

Year	Authors	PMC ID	Title (Link to full-text in PubMed Central)
2023	Singh, Dilpreet; Tassew, Dereje Damte; Nelson, Jordan; Chalbot, Marie-Cecile G; Kavouras, Ilias G; Tesfaigzi, Yohannes; Demokritou, Philip	9532370	Physicochemical and toxicological properties of wood smoke particulate matter as a function of wood species and combustion condition.
2022	McDonald, Jasmine A; Llanos, Adana A M; Morton, Taylor; Zota, Ami R	8713635	The Environmental Injustice of Beauty Products: Toward Clean and Equitable Beauty.
2022	Vail, Gwyndolin M; Walley, Sabrina N; Yasrebi, Ali; Maeng, Angela; Degroat, Thomas J; Conde, Kristie M; Roepke, Troy A	8897244	Implications of peroxisome proliferator-activated receptor gamma (PPARY) with the intersection of organophosphate flame retardants and diet-induced obesity in adult mice.
2022	Sombatsawat, Ekarat; Barr, Dana Boyd; Panuwet, Parinya; Robson, Mark Gregory; Siriwong, Wattasit	8752847	Pesticide toxicity assessment and geographic information system (GIS) application in small-scale rice farming operations, Thailand.
2022	Burger, Joanna; Gochfeld, Michael; Kosson, David S; Brown, Kevin G; Salisbury, Jennifer; Greenberg, Michael; Jeitner, Christian	9488455	Combining ecological, eco-cultural, and environmental justice parameters to create Eco-EJ indicators to monitor cultural and environmental justices for diverse communities around contaminated sites.
2022	Rudd, Kristen L; Cheng, Sylvia S; Cordeiro, Alana; Coccia, Michael; Karr, Catherine J; LeWinn, Kaja Z; Mason, W Alex; Trasande, Leonardo; Nguyen, Ruby H N; Sathyanarayana, Sheela; Swan, Shanna H; Barrett, Emily S; Bush, Nicole R	9395496	Associations Between Maternal Stressful Life Events and Perceived Distress during Pregnancy and Child Mental Health at Age 4.
2022	Eick, Stephanie M; Geiger, Sarah Dee; Alshawabkeh, Akram; Aung, Max; Barrett, Emily; Bush, Nicole R; Cordero, José F; Ferguson, Kelly K; Meeker, John D; Milne, Ginger L; Nguyen, Ruby H N; Padula, Amy M; Sathyanarayana, Sheela; Welch, Barrett M; Schantz, Susan L; Woodruff, Tracey J; Morello-Frosch, Rachel; Environmental influences on Child Health Outcomes	9177811	Associations between social, biologic, and behavioral factors and biomarkers of oxidative stress during pregnancy: Findings from four ECHO cohorts.
2022	Joseph, Laurie B; Gordon, Marion K; Zhou, Peihong; Hahn, Rita A; Lababidi, Hamdi; Croutch, Claire R; Sinko, Patrick J; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D		Sulfur mustard corneal injury is associated with alterations in the epithelial basement membrane and stromal extracellular matrix.

2022	Rivera-Núñez, Zorimar; Kinkade, Carolyn W; Zhang, Yingting; Rockson, Amber; Bandera, Elisa V; Llanos, Adana A M; Barrett, Emily S	9742306	Phenols, Parabens, Phthalates and Puberty: a Systematic Review of Synthetic Chemicals Commonly Found in Personal Care Products and Girls' Pubertal Development.
2022	Liang, Donghai; Batross, Jonathan; Fiedler, Nancy; Prapamontol, Tippawan; Suttiwan, Panrapee; Panuwet, Parinya; Naksen, Warangkana; Baumert, Brittney O; Yakimavets, Volha; Tan, Youran; D'Souza, Priya; Mangklabruks, Ampica; Sittiwang, Supattra; Kaewthit, Kristsanachai; Kohsuwan, Kanyapak; Promkam, Nattawadee; Pingwong, Sureewan; Ryan, P Barry; Barr, Dana Boyd; SAWASDEE birth cohort investigative team		Metabolome-wide association study of the relationship between chlorpyrifos exposure and first trimester serum metabolite levels in pregnant Thai farmworkers.
2022	Mishin, Vladimir; Heck, Diane E; Jan, Yi-Hua; Richardson, Jason R; Laskin, Jeffrey D		Distinct effects of form selective cytochrome P450 inhibitors on cytochrome P450-mediated monooxygenase and hydrogen peroxide generating NADPH oxidase.
2022	Loftus, Christine T; Szpiro, Adam A; Workman, Tomomi; Wallace, Erin R; Hazlehurst, Marnie F; Day, Drew B; Ni, Yu; Carroll, Kecia N; Adgent, Margaret A; Moore, Paul E; Barrett, Emily S; Nguyen, Ruby H N; Kannan, Kurunthachalam; Robinson, Morgan; Masterson, Erin E; Tylavsky, Frances A; Bush, Nicole R; LeWinn, Kaja Z; Sathyanarayana, Sheela; Karr, Catherine J	9810359	Maternal exposure to urinary polycyclic aromatic hydrocarbons (PAH) in pregnancy and childhood asthma in a pooled multi-cohort study.
2022	Noroña-Zhou, Amanda; Coccia, Michael; Sullivan, Alexis; O'Connor, Thomas G; Collett, Brent R; Derefinco, Karen; Renner, Lynette M; Loftus, Christine T; Roubinov, Danielle; Carroll, Kecia N; Nguyen, Ruby H N; Karr, Catherine J; Sathyanarayana, Sheela; Barrett, Emily S; Mason, W Alex; LeWinn, Kaja Z; Bush, Nicole R		A Multi-Cohort Examination of the Independent Contributions of Maternal Childhood Adversity and Pregnancy Stressors to the Prediction of Children's Anxiety and Depression.
2022	Lazofsky, Abigail; Buckley, Brian	9781274	Recent Trends in Multiclass Analysis of Emerging Endocrine Disrupting Contaminants (EDCs) in Drinking Water.

2022	Naspolini, Nathalia F; Meyer, Armando; Moreira, Josino C; Sun, Haipeng; Froes-Asmus, Carmen I R; Dominguez-Bello, Maria G		Environmental pollutant exposure associated with altered early-life gut microbiome: Results from a birth cohort study.
2022	Zeng, Qian; Jin, Fangfang; Qian, Husun; Chen, Hongling; Wang, Yange; Zhang, Dian; Wei, Yu; Chen, Tingmei; Guo, Bianqin; Chai, Chengsen	9272193	The miR-345-3p/PPP2CA signaling axis promotes proliferation and invasion of breast cancer cells.
2022	Lyden, Grace R; Vock, David M; Barrett, Emily S; Sathyanarayana, Sheela; Swan, Shanna H; Nguyen, Ruby Hn		A permutation-based approach to inference for weighted sum regression with correlated chemical mixtures.
2022	Ricke, Isabel J; Oglesby, Ashley; Lyden, Grace R; Barrett, Emily S; Moe, Stacey; Nguyen, Ruby H N	8910600	Knowledge, Attitudes, and Behaviors Regarding Chemical Exposure among a Population Sample of Reproductive-Aged Women.
2022	Li, Wenji; Xu, Wei; Sun, Kai; Wang, Fujun; Wong, Tin Wui; Kong, Ah-Ng		Identification of novel biomarkers in prostate cancer diagnosis and prognosis.
2022	Jia, Xuelian; Wen, Xia; Russo, Daniel P; Aleksunes, Lauren M; Zhu, Hao	9262097	Mechanism-driven modeling of chemical hepatotoxicity using structural alerts and an in vitro screening assay.
2022	Barrett, Emily S; Workman, Tomomi; Hazlehurst, Marnie F; Kauderer, Sophie; Loftus, Christine; Kannan, Kurunthachalam; Robinson, Morgan; Smith, Alicia K; Smith, Roger; Zhao, Qi; LeWinn, Kaja Z; Sathyanarayana, Sheela; Bush, Nicole R	9691680	Prenatal polycyclic aromatic hydrocarbon (PAH) exposure in relation to placental corticotropin releasing hormone (pCRH) in the CANDLE pregnancy cohort.
2022	Rivera-Núñez, Zorimar; Ashrap, Pahriya; Barrett, Emily S; Llanos, Adana A M; Watkins, Deborah J; Cathey, Amber L; Vélez-Vega, Carmen M; Rosario, Zaira; Cordero, José F; Alshawabkeh, Akram; Meeker, John D	8810700	Personal care products: Demographic characteristics and maternal hormones in pregnant women from Puerto Rico.
2022	Kozlosky, Danielle; Barrett, Emily; Aleksunes, Lauren M	9513846	Regulation of Placental Efflux Transporters during Pregnancy Complications.
2022	Vail, Gwyndolin M; Walley, Sabrina N; Yasrebi, Ali; Maeng, Angela; Degroat, Thomas J; Conde, Kristie M; Roepke, Troy A	8916992	Implications of estrogen receptor alpha (ERα) with the intersection of organophosphate flame retardants and diet-induced obesity in adult mice.
2022	D'Errico, J N; Doherty, C; Reyes George, J J; Buckley, B; Stapleton, P A	9010360	Maternal, placental, and fetal distribution of titanium after repeated titanium dioxide nanoparticle inhalation through pregnancy.

2022	Heindel, Jerrold J; Howard, Sarah; Agay-Shay, Keren; Arrebola, Juan P; Audouze, Karine; Babin, Patrick J; Barouki, Robert; Bansal, Amita; Blanc, Etienne; Cave, Matthew C; Chatterjee, Saurabh; Chevalier, Nicolas; Choudhury, Mahua; Collier, David; Connolly, Lisa; Coumoul, Xavier; Garruti, Gabriella; Gilbertson, Michael; Hoepner, Lori A; Holloway, Alison C; Howell 3rd, George; Kassotis, Christopher D; Kay, Mathew K; Kim, Min Ji; Lagadic-Gossman, Dominique; Langouet, Sophie; Legrand, Antoine; Li, Zhuorui; Le Mentec, Helene; Lind, Lars; Monica Lind, P; Lustig, Robert H; Martin-Chouly, Corinne; Munic Kos, Vesna; Podechard, Normand; Roepke, Troy A; Sargis, Robert M; Starling, Anne; Tomlinson, Craig R; Touma, Charbel; Vondracek, Jan; Vom Saal, Frederick; Blumberg, Bruce	9124454	Obesity II: Establishing causal links between chemical exposures and obesity.
2022	Wilson, Keadrea; Gebretsadik, Tebeb; Adgent, Margaret A; Loftus, Christine; Karr, Catherine; Moore, Paul E; Sathyanarayana, Sheela; Byington, Nora; Barrett, Emily; Bush, Nicole; Nguyen, Ruby; Hartman, Terry J; LeWinn, Kaja Z; Calvert, Alexis; Mason, W Alex; Carroll, Kecia N	9442497	The association between duration of breastfeeding and childhood asthma outcomes.
2022	Seymore, Talia N; Rivera-Núñez, Zorimar; Stapleton, Phoebe A; Adibi, Jennifer J; Barrett, Emily S	9333406	Phthalate Exposures and Placental Health in Animal Models and Humans: A Systematic Review.
2022	Singh, Dilpreet; Tassew, Dereje Damte; Nelson, Jordan; Chalbot, Marie-Cecile G; Kavouras, Ilias G; Demokritou, Philip; Tesfaigzi, Yohannes	9491341	Development of an Integrated Platform to Assess the Physicochemical and Toxicological Properties of Wood Combustion Particulate Matter.
2022	Conde, Kristie; Kulyk, Danielle; Vanschaik, Allison; Daisey, Sierra; Rojas, Catherine; Wiersielis, Kimberly; Yasrebi, Ali; Degroat, Thomas J; Sun, Yuxiang; Roepke, Troy A	9599822	Deletion of Growth Hormone Secretagogue Receptor in Kisspeptin Neurons in Female Mice Blocks Diet-Induced Obesity.

2022	Lesseur, Corina; Pathak, Khyatiben V; Pirrotte, Patrick; Martinez, Melissa N; Ferguson, Kelly K; Barrett, Emily S; Nguyen, Ruby H N; Sathyanarayana, Sheela; Mandrioli, Daniele; Swan, Shanna H; Chen, Jia	8616796	Urinary glyphosate concentration in pregnant women in relation to length of gestation.
2022	Shenouda, Josephine; Barrett, Emily; Davidow, Amy L; Halperin, William; Silenzio, Vincent M B; Zahorodny, Walter	8755586	Prevalence of autism spectrum disorder in a large, diverse metropolitan area: Variation by sociodemographic factors.
2022	Hudlikar, Rasika R; Sargsyan, Davit; Cheng, David; Kuo, Hsiao-Chen Dina; Wu, Renyi; Su, Xiaoyang; Kong, Ah-Ng	8947221	Tobacco carcinogen 4-[methyl(nitroso)amino]-1-(3-pyridinyl)-1-butanone (NNK) drives metabolic rewiring and epigenetic reprogramming in A/J mice lung cancer model and prevention with diallyl sulphide (DAS).
2022	Rivera-Núñez, Zorimar; Jimenez, Manuel E; Crabtree, Benjamin F; Hill, Diane; Pellerano, Maria B; Devance, Donita; Macenat, Myneka; Lima, Daniel; Gordon, Marsha; Sullivan, Brittany; Rosati, Robert J; Ferrante, Jeanne M; Barrett, Emily S; Blaser, Martin J; Panettieri Jr, Reynold A; Hudson, Shawna V	8765643	Experiences of Black and Latinx health care workers in support roles during the COVID-19 pandemic: A qualitative study.
2022	Wang, Lujing; Wu, Renyi; Sargsyan, Davit; Su, Shan; Kuo, Hsiao-Chen; Li, Shanyi; Chou, Pochung; Sarwar, Md Shahid; Phadnis, Ameya; Wang, Yujue; Su, Xiaoyang; Kong, Ah-Ng		Nfe2l2 Regulates Metabolic Rewiring and Epigenetic Reprogramming in Mediating Cancer Protective Effect by Fucoxanthin.
2022	Jan, Yi-Hua; Heck, Diane E; An, Yunqi; Laskin, Debra L; Laskin, Jeffrey D	9491701	Nitrogen Mustard Alkylates and Cross-Links p53 in Human Keratinocytes.
2022	Ren, Xiang; Mi, Zhongyuan; Cai, Ting; Nolte, Christopher G; Georgopoulos, Panos G	9133919	Flexible Bayesian Ensemble Machine Learning Framework for Predicting Local Ozone Concentrations.
2022	Lustig, Robert H; Collier, David; Kassotis, Christopher; Roepke, Troy A; Kim, Min Ji; Blanc, Etienne; Barouki, Robert; Bansal, Amita; Cave, Matthew C; Chatterjee, Saurabh; Choudhury, Mahua; Gilbertson, Michael; Lagadic-Gossmann, Dominique; Howard, Sarah; Lind, Lars; Tomlinson, Craig R; Vondracek, Jan; Heindel, Jerrold J	9050949	Obesity I: Overview and molecular and biochemical mechanisms.

2022	Kuiper, Jordan R; O'Brien, Katie M; Welch, Barrett M; Barrett, Emily S; Nguyen, Ruby H N; Sathyanarayana, Sheela; Milne, Ginger L; Swan, Shanna H; Ferguson, Kelly K; Buckley, Jessie P	9585883	Combining Urinary Biomarker Data From Studies With Different Measures of Urinary Dilution.
2022	Karas, Brittany F; Doherty, Cathleen L; Terez, Kristin R; Côte-Real, Leonor; Cooper, Keith R; Buckley, Brian T	9281581	Dose Uptake of Platinum- and Ruthenium-based Compound Exposure in Zebrafish by Inductively Coupled Plasma Mass Spectrometry with Broader Applications.
2022	Coffaro, Breann; Weisel, Clifford P	9231367	Reactions and Products of Squalene and Ozone: A Review.
2022	Stevenson, Emily R; Wilkinson, Melissa L; Abramova, Elena; Guo, Changjiang; Gow, Andrew J	9426763	Intratracheal Administration of Acyl Coenzyme A Acyltransferase-1 Inhibitor K-604 Reduces Pulmonary Inflammation Following Bleomycin-Induced Lung Injury.
2022	Sunil, Vasanthi R; Vayas, Kinal N; Radbel, Jared; Abramova, Elena; Gow, Andrew; Laskin, Jeffrey D; Laskin, Debra L		Impaired energy metabolism and altered functional activity of alveolar type II epithelial cells following exposure of rats to nitrogen mustard.
2022	Wang, Lujing; Wang, Chao; Sarwar, Md Shahid; Chou, Pochung; Wang, Yujue; Su, Xiaoyang; Kong, Ah-Ng Tony	9703918	PTEN-knockout regulates metabolic rewiring and epigenetic reprogramming in prostate cancer and chemoprevention by triterpenoid ursolic acid.
2022	Wu, Renyi; Li, Shanyi; Hudlikar, Rasika; Wang, Lujing; Shannar, Ahmad; Peter, Rebecca; Chou, Pochung Jordan; Kuo, Hsiao-Chen Dina; Liu, Zhigang; Kong, Ah-Ng	8222414	Redox signaling, mitochondrial metabolism, epigenetics and redox active phytochemicals.
2022	Rao, Rohan; McDonald, Jasmine A; Barrett, Emily S; Greenberg, Patricia; Teteh, Dede K; Montgomery, Susanne B; Qin, Bo; Lin, Yong; Hong, Chi-Chen; Ambrosone, Christine B; Demissie, Kitaw; Bandera, Elisa V; Llanos, Adana A M	8616798	Associations of hair dye and relaxer use with breast tumor clinicopathologic features: Findings from the Women's circle of Health Study.

2022	Baumert, Brittney O; Fiedler, Nancy; Prapamontol, Tippawan; Naksen, Warangkana; Panuwet, Parinya; Hongsibsong, Surat; Wongkampaun, Anchalee; Thongjan, Nathaporn; Lee, Grace; Sittiwang, Supattra; Dokjunyam, Chayada; Promkam, Nattawadee; Pingwong, Sureewan; Suttiwan, Panrapee; Siriwong, Wattasit; Barry Ryan, P; Boyd Barr, Dana; SAWASDEE birth cohort investigative team	8688265	Urinary Concentrations of Dialkylphosphate Metabolites of Organophosphate pesticides in the Study of Asian Women and their Offspring's Development and Environmental Exposures (SAWASDEE).
2022	Meakin, Cassandra; Barrett, Emily S; Aleksunes, Lauren M	8760155	Extravillous trophoblast migration and invasion: Impact of environmental chemicals and pharmaceuticals.
2022	Barrett, Emily S; Corsetti, Matthew; Day, Drew; Thurston, Sally W; Loftus, Christine T; Karr, Catherine J; Kannan, Kurunthachalam; LeWinn, Kaja Z; Smith, Alicia K; Smith, Roger; Tylavsky, Frances A; Bush, Nicole R; Sathyanarayana, Sheela	8821329	Prenatal phthalate exposure in relation to placental corticotropin releasing hormone (pCRH) in the CANDLE cohort.
2022	Healy, Eamonn F	8759804	How tetraspanin-mediated cell entry of SARS-CoV-2 can dysregulate the shedding of the ACE2 receptor by ADAM17.
2022	George, Blessy; Szilagyi, John T; Joy, Melanie S; Aleksunes, Lauren M	9296602	Regulation of renal calbindin expression during cisplatin-induced kidney injury.
2022	Wang, Lujing; Shannar, Ahmad Abdel Fat; Wu, Renyi; Chou, Pochung; Sarwar, Md Shahid; Kuo, Hsiao-Chen; Peter, Rebecca Mary; Wang, Yujue; Su, Xiaoyang; Kong, Ah-Ng	9233026	Butyrate Drives Metabolic Rewiring and Epigenetic Reprogramming in Human Colon Cancer Cells.
2022	Stevens, Danielle R; Bommarito, Paige A; Keil, Alexander P; McElrath, Thomas F; Trasande, Leonardo; Barrett, Emily S; Bush, Nicole R; Nguyen, Ruby H N; Sathyanarayana, Sheela; Swan, Shanna; Ferguson, Kelly K	9075822	Urinary phthalate metabolite mixtures in pregnancy and fetal growth: Findings from the infant development and the environment study.

2022	Ibroci, Erona; Thurston, Sally W; Barrett, Emily S; Bush, Nicole R; Nguyen, Ruby H N; Sathyanarayana, Sheela; Reichenberg, Abraham; Collett, Brent R; Swan, Shanna H; Evans, Sarah F		Prenatal bisphenol A exposure in relation to behavioral outcomes in girls aged 4-5 and modification by socio-demographic factors in The Infant Development and Environment Study (TIDES).
2022	Lazofsky, Abigail; Doherty, Cathleen; Szary, Patrick; Buckley, Brian	9247117	A surface sampling and liquid chromatography mass spectrometry method for the analysis of quaternary ammonium compounds collected from public transportation buses in New Jersey.
2022	DeLoid, Glen M; Cao, Xiaoqiong; Coreas, Roxana; Bitounis, Dimitrios; Singh, Dilpreet; Zhong, Wenwan; Demokritou, Philip	9559972	Incineration-Generated Polyethylene Micro-Nanoplastics Increase Triglyceride Lipolysis and Absorption in an In Vitro Small Intestinal Epithelium Model.
2021	Ciallella, Heather L; Russo, Daniel P; Aleksunes, Lauren M; Grimm, Fabian A; Zhu, Hao	7873171	Predictive modeling of estrogen receptor agonism, antagonism, and binding activities using machine- and deep-learning approaches.
2021	Walley, Sabrina N; Krumm, Elizabeth A; Yasrebi, Ali; Kwiecinski, Justine; Wright, Victoria; Baker, Chloe; Roepke, Troy A		Maternal organophosphate flame-retardant exposure alters offspring energy and glucose homeostasis in a sexually dimorphic manner in mice.
2021	Hudlikar, Rasika; Wang, Lujing; Wu, Renyi; Li, Shanyi; Peter, Rebecca; Shannar, Ahmad; Chou, Pochung Jordan; Liu, Xia; Liu, Zhigang; Kuo, Hsiao-Chen Dina; Kong, Ah-Ng	8044264	Epigenetics/Epigenomics and Prevention of Early Stages of Cancer by Isothiocyanates.
2021	Gochfeld, Michael; Burger, Joanna	8026698	Mercury interactions with selenium and sulfur and the relevance of the Se:Hg molar ratio to fish consumption advice.
2021	Karas, Brittany F; Hotz, Jordan M; Gural, Brian M; Terez, Kristin R; DiBona, Victoria L; Côte-Real, Leonor; Valente, Andreia; Buckley, Brian T; Cooper, Keith R	8285015	Anticancer Activity and In Vitro to In Vivo Mechanistic Recapitulation of Novel Ruthenium-Based Metallodrugs in the Zebrafish Model.

2021	Mishra, Pankaj Kumar; Bruiners, Natalie; Ukey, Rahul; Datta, Pratik; Onyuka, Alberta; Handler, Deborah; Hussain, Sabiha; Honnen, William; Singh, Sukhwinder; Guerrini, Valentina; Yin, Yue; Dewald, Hannah; Choudhary, Alok; Horton, Daniel B; Barrett, Emily S; Roy, Jason; Weiss, Stanley H; Fitzgerald-Bocarsly, Patricia; Blaser, Martin J; Carson, Jeffrey L; Panettieri Jr, Reynold A; Lardizabal, Alfred; Chang, Theresa Li-Yun; Pinter, Abraham; Gennaro, Maria Laura	8057254	Vaccination boosts protective responses and counters SARS-CoV-2-induced pathogenic memory B cells.
2021	Fournier, Sara B; D'Errico, Jeanine N; Stapleton, Phoebe A	8485361	Uterine Vascular Control Preconception and During Pregnancy.
2021	Ciallella, Heather L; Russo, Daniel P; Aleksunes, Lauren M; Grimm, Fabian A; Zhu, Hao	8713073	Revealing Adverse Outcome Pathways from Public High-Throughput Screening Data to Evaluate New Toxicants by a Knowledge-Based Deep Neural Network Approach.
2021	Datta, Pratik; Ukey, Rahul; Bruiners, Natalie; Honnen, William; Carayannopoulos, Mary O; Reichman, Charles; Choudhary, Alok; Onyuka, Alberta; Handler, Deborah; Guerrini, Valentina; Mishra, Pankaj K; Dewald, Hannah K; Lardizabal, Alfred; Lederer, Leeba; Leiser, Aliza L; Hussain, Sabiha; Jagpal, Sugeet K; Radbel, Jared; Bhowmick, Tanaya; Horton, Daniel B; Barrett, Emily S; Xie, Yingda L; Fitzgerald-Bocarsly, Patricia; Weiss, Stanley H; Woortman, Melissa; Parmar, Heta; Roy, Jason; Dominguez-Bello, Maria Gloria; Blaser, Martin J; Carson, Jeffrey L; Panettieri Jr, Reynold A; Libutti, Steven K; Raymond, Henry F; Pinter, Abraham; Gennaro, Maria Laura	8500840	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination.
2021	Wiersielis, Kimberly; Yasrebi, Ali; Ramirez, Patricia; Verpeut, Jessica; Regan, Daniel; Roepke, Troy A	9420320	The influence of estrogen receptor α signaling independent of the estrogen response element on avoidance behavior, social interactions, and palatable ingestive behavior in female mice.

2021	Hoffman, Daniel J; Powell, Theresa L; Barrett, Emily S; Hardy, Daniel B	8526339	Developmental origins of metabolic diseases.
2021	Barrett, Emily; Thurston, Sally W; Harrington, Donald; Bush, Nicole R; Sathyanarayana, Sheela; Nguyen, Ruby; Zavez, Alexis; Wang, Christina; Swan, Shanna	8211903	Digit ratio, a proposed marker of the prenatal hormone environment, is not associated with prenatal sex steroids, anogenital distance, or gender-typed play behavior in preschool age children.
2021	Winz, Cassandra; Suh, Nanjoo	8020171	Understanding the Mechanistic Link between Bisphenol A and Cancer Stem Cells: A Cancer Prevention Perspective.
2021	Venosa, Alessandro; Smith, L Cody; Gow, Andrew J; Zarbl, Helmut; Laskin, Jeffrey D; Laskin, Debra L	8496734	Macrophage activation in the lung during the progression of nitrogen mustard induced injury is associated with histone modifications and altered miRNA expression.
2021	D'Errico, J N; Fournier, S B; Stapleton, P A	8121264	Considering intrauterine location in a model of fetal growth restriction after maternal titanium dioxide nanoparticle inhalation.
2021	Wen, Xia; Kozlosky, Danielle; Zhang, Ranran; Doherty, Cathleen; Buckley, Brian; Barrett, Emily; Aleksunes, Lauren M	8382159	BCRP/ABCG2 Transporter Regulates Accumulation of Cadmium in Kidney Cells: Role of the Q141K Variant in Modulating Nephrotoxicity.
2021	Datta, Pratik; Ukey, Rahul; Bruiners, Natalie; Honnen, William; Carayannopoulos, Mary O; Reichman, Charles; Choudhary, Alok; Onyuka, Alberta; Handler, Deborah; Guerrini, Valentina; Mishra, Pankaj K; Dewald, Hannah K; Lardizabal, Alfred; Lederer, Leeba; Leiser, Aliza L; Hussain, Sabiha; Jagpal, Sugeet K; Radbel, Jared; Bhowmick, Tanaya; Horton, Daniel B; Barrett, Emily S; Xie, Yingda L; Fitzgerald-Bocarsly, Patricia; Weiss, Stanley H; Woortman, Melissa; Parmar, Heta; Roy, Jason; Dominguez-Bello, Maria Gloria; Blaser, Martin J; Carson, Jeffrey L; Panettieri Jr, Reynold A; Libutti, Steven K; Raymond, Henry F; Pinter, Abraham; Gennaro, Maria Laura	8288160	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection.

2021	Malaviya, Rama; Bellomo, Alyssa; Abramova, Elena; Croutch, Claire R; Roseman, Julie; Tuttle, Rick; Peters, Eric; Casillas, Robert P; Sunil, Vasanthi R; Laskin, Jeffrey D; Laskin, Debra L	8452183	Pulmonary injury and oxidative stress in rats induced by inhaled sulfur mustard is ameliorated by anti-tumor necrosis factor-α antibody.
2021	Walley, Sabrina N; Krumm, Elizabeth A; Yasrebi, Ali; Wiersielis, Kimberly R; O'Leary, Sarah; Tillery, Taylor; Roepke, Troy A	7855444	Maternal organophosphate flame-retardant exposure alters offspring feeding, locomotor and exploratory behaviors in a sexually-dimorphic manner in mice.
2021	Kinkade, Carolyn W; Rivera-Núñez, Zorimar; Gorczyca, Ludwik; Aleksunes, Lauren M; Barrett, Emily S	8225184	Impact of Fusarium-Derived Mycoestrogens on Female Reproduction: A Systematic Review.
2021	Hong, Thomas S; Briscese, Kelsey; Yuan, Marshall; Deshpande, Kiran; Aleksunes, Lauren M; Brunetti, Luigi	8370200	Renoprotective Effects of Melatonin against Vancomycin-Related Acute Kidney Injury in Hospitalized Patients: a Retrospective Cohort Study.
2021	Roepke, Troy A; Sadlier, Nicole C	8497429	REPRODUCTIVE TOXICOLOGY: Impact of endocrine disruptors on neurons expressing GnRH or kisspeptin and pituitary gonadotropins.
2021	Abed, Dhulfiqar Ali; Lee, Sumi; Wen, Xia; Ali, Ahmed R; Mangipudy, Vaibhav; Aleksunes, Lauren M; Hu, Longqin	8349900	Optimization of 1,4-bis(arylsulfonamido)naphthalene-N,N'-diacetic acids as inhibitors of Keap1-Nrf2 protein-protein interaction to suppress neuroinflammation.
2021	Wilkinson, Melissa L; Gow, Andrew J	8419298	Effects of fatty acid nitroalkanes on signal transduction pathways and airway macrophage activation.
2021	Horton, Daniel B; Barrett, Emily S; Roy, Jason; Gennaro, Maria Laura; Andrews, Tracy; Greenberg, Patricia; Bruiners, Natalie; Datta, Pratik; Ukey, Rahul; Velusamy, Senthil K; Fine, Daniel; Honnen, William J; Yin, Yue Sandra; Pinter, Abraham; Brooks, Andrew; Tischfield, Jay; Hussain, Sabiha; Jagpal, Sugeet; Swaminathan, Shobha; Parmar, Veenat; Reilly, Nancy; Gaur, Sunanda; Panettieri, Reynold A; Carson, Jeffrey L; Blaser, Martin J	8436370	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study.

2021	Laumbach, Robert J; Cromar, Kevin R; Adamkiewicz, Gary; Carlsten, Christopher; Charpin, Denis; Chan, Wanyu R; de Nazelle, Audrey; Forastiere, Francesco; Goldstein, Jeffrey; Gummy, Sophie; Hallman, William K; Jerrett, Michael; Kipen, Howard M; Pirozzi, Cheryl S; Polivka, Barbara J; Radbel, Jared; Shaffer, Ronald E; Sin, Don D; Viegi, Giovanni	8489863	Personal Interventions for Reducing Exposure and Risk for Outdoor Air Pollution: An Official American Thoracic Society Workshop Report.
2021	Norkaew, Saowanee; Phanprasit, Wantanee; Robson, Mark Gregory; Woskie, Susan; Buckley, Brian T	8431457	Estimating Occupational Exposure to VOCs, SVOCs, Particles and Participant Survey Reported Symptoms in Central Thailand Rice Farmers Using Multiple Sampling Techniques.
2021	Bedell, Sabrina M; Lyden, Grace R; Sathyanarayana, Sheela; Barrett, Emily S; Ferguson, Kelly K; Santilli, Ashley; Bush, Nicole R; Swan, Shanna H; McElrath, Thomas F; Nguyen, Ruby H N	8536149	First- and Third-Trimester Urinary Phthalate Metabolites in the Development of Hypertensive Diseases of Pregnancy.
2021	Ren, Xiang; Weisel, Clifford P; Georgopoulos, Panos G	8618648	Modeling Effects of Spatial Heterogeneities and Layered Exposure Interventions on the Spread of COVID-19 across New Jersey.
2021	Feld-Cook, Elisabeth; Shome, Rahul; Zaleski, Rosemary T; Mohan, Krishnan; Kourtev, Hristiyan; Bekris, Kostas E; Weisel, Clifford P; Shin, Jennifer Mi K	7234925	Exploring the utility of robots in exposure studies.
2021	Gorczyca, Ludwik; Du, Jianyao; Bircsak, Kristin M; Wen, Xia; Vetrano, Anna M; Aleksunes, Lauren M	7987846	Low oxygen tension differentially regulates the expression of placental solute carriers and ABC transporters.
2021	Evans, Sarah Felice; Raymond, Samantha; Sethuram, Swathi; Barrett, Emily S; Bush, Nicole R; Nguyen, Ruby; Sathyanarayana, Sheela; Swan, Shanna H		Associations between prenatal phthalate exposure and sex-typed play behavior in preschool age boys and girls.
2021	Shan, Naing L; Shin, Yoosub; Yang, Ge; Furmanski, Philip; Suh, Nanjoo	7855917	Breast cancer stem cells: A review of their characteristics and the agents that affect them.
2021	Burger, Joanna; Gochfeld, Michael	9624179	Biomonitoring selenium, mercury, and selenium:mercury molar ratios in selected species in Northeastern US estuaries: risk to biota and humans.

2021	Arogbokun, Olufunmilayo; Rosen, Emma; Keil, Alexander P; Milne, Ginger L; Barrett, Emily; Nguyen, Ruby; Bush, Nicole R; Swan, Shanna H; Sathyanarayana, Sheela; Ferguson, Kelly K	8171170	Maternal Oxidative Stress Biomarkers in Pregnancy and Child Growth from Birth to Age 6.
2021	Ji, N; Fang, M; Baptista, A; Cepeda, C; Greenberg, M; Mincey, I Colon; Ohman-Strickland, P; Haynes, F; Fiedler, N; Kipen, H M; Laumbach, R J	7879528	Exposure to traffic-related air pollution and changes in exhaled nitric oxide and DNA methylation in arginase and nitric oxide synthase in children with asthma.
2021	O'Connor, Thomas; Best, Meghan; Brunner, Jessica; Ciesla, Allison Avrich; Cuning, Allison; Kapula, Ntemena; Kautz, Amber; Khoury, Leena; Macomber, Allison; Meng, Ying; Miller, Richard K; Murphy, Hannah; Salafia, Carolyn M; Vallejo Sefair, Ana; Serrano, Jishyra; Barrett, Emily; UPSIDE study	8021752	Cohort profile: Understanding Pregnancy Signals and Infant Development (UPSIDE): a pregnancy cohort study on prenatal exposure mechanisms for child health.
2021	Joseph, Laurie B; Gordon, Marion K; Kang, Jieun; Croutch, Claire R; Zhou, Peihong; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	9006340	Characterization of the rabbit conjunctiva: Effects of sulfur mustard.
2021	Fournier, Sara B; Lam, Vincent; Goedken, Michael J; Fabris, Laura; Stapleton, Phoebe A	8481306	Development of coronary dysfunction in adult progeny after maternal engineered nanomaterial inhalation during gestation.
2021	Stapleton, P A	8654083	Micro- and nanoplastic transfer, accumulation, and toxicity in humans.
2021	Sunderram, Jag; Ayappa, Indu; Lu, Shou-En; Wang, Han; Black, Kathleen; Twumasi, Akosua; Sanders, Haley; Harrison, Denise; Udasin, Iris; Chitkara, Nishay; de la Hoz, Rafael E; Carson, Jeffrey L; Rapoport, David M	8009001	PAP Adherence and Nasal Resistance. A Randomized Controlled Trial of CPAPflex versus CPAP in World Trade Center Responders.
2021	Lesseur, Corina; Pirrotte, Patrick; Pathak, Khyatiben V; Manservigi, Fabiana; Mandrioli, Daniele; Belpoggi, Fiorella; Panzacchi, Simona; Li, Qian; Barrett, Emily S; Nguyen, Ruby H N; Sathyanarayana, Sheela; Swan, Shanna H; Chen, Jia	8165010	Maternal urinary levels of glyphosate during pregnancy and anogenital distance in newborns in a US multicenter pregnancy cohort.

2021	Wu, Renyi; Li, Shanyi; Sargsyan, Davit; Yin, Ran; Kuo, Hsiao-Chen; Peter, Rebecca; Wang, Lujing; Hudlikar, Rasika; Liu, Xia; Kong, Ah-Ng	8201649	DNA methylome, transcriptome, and prostate cancer prevention by phenethyl isothiocyanate in TRAMP mice.
2021	Groth, Susan W; Fernandez, I Diana; Block, Robert C; Thurston, Sally W; Wong, Eunyoung; Brunner, Jessica; Mayo, Nicole; Kapula, Ntemena; Yu, Yang; Meng, Ying; Yeh, Kuan-Lin; Kinkade, Carolyn W; Thornburg, Lorelei L; O'Connor, Thomas G; Barrett, Emily S	8378197	Biological changes in the pregnancy-postpartum period and subsequent cardiometabolic risk-UPSIDE MOMS: A research protocol.
2021	Jia, Xuelian; Ciallella, Heather L; Russo, Daniel P; Zhao, Linlin; James, Morgan H; Zhu, Hao	8259887	Construction of a Virtual Opioid Bioprofile: A Data-Driven QSAR Modeling Study to Identify New Analgesic Opioids.
2021	Sastry, Jayagowri; Agawane, Shubhangi; Rajan, Mangala; Black, Kathleen; Laumbach, Robert; Ramagopal, Maya	8272434	The effect of the indoor environment on wheeze- and sleep-related symptoms in young Indian children.
2021	Barrett, Emily S; Groth, Susan W; Preston, Emma V; Kinkade, Carolyn; James-Todd, Tamarra	8920413	Endocrine-Disrupting Chemical Exposures in Pregnancy: a Sensitive Window for Later-Life Cardiometabolic Health in Women.
2020	Padula, Amy M; Monk, Catherine; Brennan, Patricia A; Borders, Ann; Barrett, Emily S; McEvoy, Cindy T; Foss, Sophie; Desai, Preeya; Alshawabkeh, Akram; Wurth, Renee; Salafia, Carolyn; Fichorova, Raina; Varshavsky, Julia; Kress, Amii; Woodruff, Tracey J; Morello-Frosch, Rachel; program collaborators for Environmental influences on Child Health Outcomes	6957228	A review of maternal prenatal exposures to environmental chemicals and psychosocial stressors-implications for research on perinatal outcomes in the ECHO program.
2020	Yang, Chung S; Luo, Philip; Zeng, Zishuo; Wang, Hong; Malafa, Mokenge; Suh, Nanjoo	7255062	Vitamin E and cancer prevention: Studies with different forms of tocopherols and tocotrienols.
2020	Hudlikar, Rasika R; Sargsyan, Davit; Wu, Renyi; Su, Shan; Zheng, Meinizi; Kong, Ah-Ng	7238714	Triterpenoid corosolic acid modulates global CpG methylation and transcriptome of tumor promotor TPA induced mouse epidermal JB6 P+ cells.
2020	You, Dahea; Richardson, Jason R; Aleksunes, Lauren M	7250367	Epigenetic Regulation of Multidrug Resistance Protein 1 and Breast Cancer Resistance Protein Transporters by Histone Deacetylase Inhibition.

2020	Son, Yeongkwon; Giovenco, Daniel P; Delnevo, Cristine; Khlystov, Andrey; Samburova, Vera; Meng, Qingyu	7542645	Indoor Air Quality and Passive E-cigarette Aerosol Exposures in Vape-Shops.
2020	Barrett, Emily S; Horton, Daniel B; Roy, Jason; Gennaro, Maria Laura; Brooks, Andrew; Tischfield, Jay; Greenberg, Patricia; Andrews, Tracy; Jagpal, Sugeet; Reilly, Nancy; Blaser, Martin J; Carson, Jeffrey L; Panettieri Jr, Reynold A	7276027	Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers at the onset of the U.S. COVID-19 epidemic.
2020	Guillon, Christophe; Vetrano, Anna M; Saxena, Jaya; Hunter, Angela; Verderone, Geraldine; Finetti, Thomas M; Wisnoski, Jeffrey; DeMatteo, Peter W; Rapp, Robert D; Heindel, Ned D; Joseph, Laurie B; Heck, Diane E; Laskin, Jeffrey D	7819682	Derivatives of 1,2,4-triazole imines acting as dual iNOS and tumor cell growth inhibitors.
2020	Francis, Mary; Guo, Grace; Kong, Bo; Abramova, Elena V; Cervelli, Jessica A; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	7548292	Regulation of Lung Macrophage Activation and Oxidative Stress Following Ozone Exposure by Farnesoid X Receptor.
2020	Barrett, Emily S; Horton, Daniel B; Roy, Jason; Xia, Weiyl; Greenberg, Patricia; Andrews, Tracy; Gennaro, Maria Laura; Parmar, Veenat; Russell, William D; Reilly, Nancy; Uprety, Priyanka; Gantner, John J; Stockman, Lydia; Trooskin, Stanley Z; Blaser, Martin J; Carson, Jeffrey L; Panettieri Jr, Reynold A	7665723	Risk Factors for Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Hospital Workers: Results From a Screening Study in New Jersey, United States in Spring 2020.
2020	Conde, Kristie; Roepke, Troy A	7056582	17β-Estradiol Increases Arcuate KNDy Neuronal Sensitivity to Ghrelin Inhibition of the M-Current in Female Mice.
2020	Plascak, Jesse J; Rundle, Andrew G; Babel, Riddhi A; Llanos, Adana A M; LaBelle, Celine M; Stroup, Antoinette M; Mooney, Stephen J	6927542	Drop-And-Spin Virtual Neighborhood Auditing: Assessing Built Environment for Linkage to Health Studies.
2020	Ferrucci-Da Silva, Christina; Zhan, Le; Shen, Jianliang; Kong, Bo; Campbell, Michael J; Memon, Naureen; Hegyi, Thomas; Lu, Lucy; Guo, Grace L	6976970	Effects of total parenteral nutrition on drug metabolism gene expression in mice.

2020	Buckley, Jessie P; Barrett, Emily S; Beamer, Paloma I; Bennett, Deborah H; Bloom, Michael S; Fennell, Timothy R; Fry, Rebecca C; Funk, William E; Hamra, Ghassan B; Hecht, Stephen S; Kannan, Kurunthachalam; Iyer, Ramsunder; Karagas, Margaret R; Lyall, Kristen; Parsons, Patrick J; Pellizzari, Edo D; Signes-Pastor, Antonio J; Starling, Anne P; Wang, Aolin; Watkins, Deborah J; Zhang, Mingyu; Woodruff, Tracey J; program collaborators for ECHO	7183426	Opportunities for evaluating chemical exposures and child health in the United States: the Environmental influences on Child Health Outcomes (ECHO) Program.
2020	Zhao, Linlin; Russo, Daniel P; Wang, Wenyi; Aleksunes, Lauren M; Zhu, Hao	7098374	Mechanism-Driven Read-Across of Chemical Hepatotoxins Based on Chemical Structures and Biological Data.
2020	Gorczyca, Ludwik; Aleksunes, Lauren M	7167287	Transcription factor-mediated regulation of the BCRP/ABCG2 efflux transporter: a review across tissues and species.
2020	Wiersielis, Kimberly R; Samuels, Benjamin A; Roepke, Troy A	7754613	Perinatal exposure to bisphenol A at the intersection of stress, anxiety, and depression.
2020	Ibironke, Olufunmilola; McGuinness, Lora R; Lu, Shou-En; Wang, Yaquan; Hussain, Sabiha; Weisel, Clifford P; Kerkhof, Lee J	7162353	Species-level evaluation of the human respiratory microbiome.
2020	Wiersielis, K R; Adams, S; Yasrebi, A; Conde, K; Roepke, T A	8530209	Maternal exposure to organophosphate flame retardants alters locomotor and anxiety-like behavior in male and female adult offspring.
2020	Chang, Yoke-Chen; Wang, James D; Chang, Hui-Ying; Zhou, Peihong; Hahn, Rita A; Gordon, Marion K; Laskin, Jeffrey D; Gerecke, Donald R	7394410	Expression of Laminin γ2 Proteolytic Fragments in Murine Skin Following Exposure to Sulfur Mustard.
2020	Zhao, Linlin; Ciallella, Heather L; Aleksunes, Lauren M; Zhu, Hao	7572559	Advancing computer-aided drug discovery (CADD) by big data and data-driven machine learning modeling.
2020	Businaro, Rita; Maggi, Elisa; Armeli, Federica; Murray, Alexa; Laskin, Debra L	7936651	Nutraceuticals as potential therapeutics for vesicant-induced pulmonary fibrosis.
2020	Radbel, Jared; Laskin, Debra L; Laskin, Jeffrey D; Kipen, Howard M		Disease-modifying treatment of chemical threat agent-induced acute lung injury.
2020	Karas, Brittany F; Hotz, Jordan M; Buckley, Brian T; Cooper, Keith R	9210937	Cisplatin alkylating activity in zebrafish causes resistance to chorionic degradation and inhibition of osteogenesis.

2020	Fournier, Sara B; D'Errico, Jeanine N; Adler, Derek S; Kollontzi, Stamatina; Goedken, Michael J; Fabris, Laura; Yurkow, Edward J; Stapleton, Phoebe A	7585297	Nanopolystyrene translocation and fetal deposition after acute lung exposure during late-stage pregnancy.
2020	Son, Yeongkwon; Mainelis, Gediminas; Delnevo, Cristine; Wackowski, Olivia A; Schwander, Stephan; Meng, Qingyu	7301609	Investigating E-Cigarette Particle Emissions and Human Airway Depositions under Various E-Cigarette-Use Conditions.
2020	Saboya, Mariana; Jetzt, Amanda E; Datar, Ketaki; Cohick, Wendie S	7166183	Fetal Alcohol Exposure Alters Mammary Epithelial Cell Subpopulations and Promotes Tumorigenesis.
2020	Li, Shanyi; Yang, Yuqing; Sargsyan, Davit; Wu, Renyi; Yin, Ran; Kuo, Hsiao-Chen Dina; Yang, Irene; Wang, Lujing; Cheng, David; Ramirez, Christina N; Hudlikar, Rasika; Lu, Yaoping; Kong, Ah-Ng	7272261	Epigenome, Transcriptome, and Protection by Sulforaphane at Different Stages of UVB-Induced Skin Carcinogenesis.
2020	Jan, Yi-Hua; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	7224631	DNA damage signaling in the cellular responses to mustard vesicants.
2020	Padula, Amy M; Rivera-Núñez, Zorimar; Barrett, Emily S	7299240	Combined Impacts of Prenatal Environmental Exposures and Psychosocial Stress on Offspring Health: Air Pollution and Metals.
2020	Son, Yeongkwon; Weisel, Clifford; Wackowski, Olivia; Schwander, Stephan; Delnevo, Cristine; Meng, Qingyu	7460324	The Impact of Device Settings, Use Patterns, and Flavorings on Carbonyl Emissions from Electronic Cigarettes.
2020	Sunil, Vasanthi R; Vayas, Kinal N; Abramova, Elena V; Rancourt, Raymond; Cervelli, Jessica A; Malaviya, Rama; Goedken, Michael; Venosa, Alessandro; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	7066865	Lung injury, oxidative stress and fibrosis in mice following exposure to nitrogen mustard.
2020	Alquezar, Carolina; Felix, Jessica B; McCandlish, Elizabeth; Buckley, Brian T; Caparros-Lefebvre, Dominique; Karch, Celeste M; Golbe, Lawrence I; Kao, Aimee W	6969162	Heavy metals contaminating the environment of a progressive supranuclear palsy cluster induce tau accumulation and cell death in cultured neurons.
2020	Wang, Lujing; Li, Wenji; Cheng, David; Guo, Yue; Wu, Renyi; Yin, Ran; Li, Shanyi; Kuo, Hsiao-Chen; Hudlikar, Rasika; Yang, Hilly; Buckley, Brian; Kong, Ah-Ng	7125022	Pharmacokinetics and pharmacodynamics of three oral formulations of curcumin in rats.
2020	Adams, Samantha; Wiersielis, Kimberly; Yasrebi, Ali; Conde, Kristie; Armstrong, Laura; Guo, Grace L; Roepke, Troy A	7303001	Sex- and age-dependent effects of maternal organophosphate flame-retardant exposure on neonatal hypothalamic and hepatic gene expression.

2020	Radbel, Jared; Jagpal, Sugeet; Roy, Jason; Brooks, Andrew; Tischfield, Jay; Sheldon, Michael; Bixby, Christian; Witt, Dana; Gennaro, Maria L; Horton, Daniel B; Barrett, Emily S; Carson, Jeffrey L; Panettieri Jr, Reynold A; Blaser, Martin J	7219422	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium.
2020	Yan, Xiliang; Sedykh, Alexander; Wang, Wenyi; Yan, Bing; Zhu, Hao	7239871	Construction of a web-based nanomaterial database by big data curation and modeling friendly nanostructure annotations.
2020	Plascak, Jesse J; Schootman, Mario; Rundle, Andrew G; Xing, Cathleen; Llanos, Adana A M; Stroup, Antoinette M; Mooney, Stephen J	7257196	Spatial predictive properties of built environment characteristics assessed by drop-and-spin virtual neighborhood auditing.
2020	Chang, Yoke-Chen; Hahn, Rita A; Gordon, Marion K; Laskin, Jeffrey D; Gerecke, Donald R	7470515	A type IV collagenase inhibitor, N-hydroxy-3-phenyl-2-(4-phenylbenzenesulfonamido) propanamide (BiPS), suppresses skin injury induced by sulfur mustard.
2020	Smith, L Cody; Venosa, Alessandro; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	7901013	Transcriptional profiling of lung macrophages during pulmonary injury induced by nitrogen mustard.
2020	Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	7874521	The amplex red/horseradish peroxidase assay requires superoxide dismutase to measure hydrogen peroxide in the presence of NAD(P)H.
2020	Vail, Gwyndolin M; Roepke, Troy A	7575050	Organophosphate Flame Retardants Excite Arcuate Melanocortin Circuitry and Increase Neuronal Sensitivity to Ghrelin in Adult Mice.
2020	Manibusan, Sydonia; Mainelis, Gediminas	7654960	Performance of Four Consumer-grade Air Pollution Measurement Devices in Different Residences.
2020	Andres, Jaclynn; Smith, Ley Cody; Murray, Alexa; Jin, Yang; Businaro, Rita; Laskin, Jeffrey D; Laskin, Debra L	7052797	Role of extracellular vesicles in cell-cell communication and inflammation following exposure to pulmonary toxicants.
2020	Wahler, Gabriella; Heck, Diane E; Heindel, Ned D; Laskin, Debra L; Laskin, Jeffrey D; Joseph, Laurie B	7237310	Antioxidant/stress response in mouse epidermis following exposure to nitrogen mustard.
2020	Li, Shanyi; Kuo, Hsiao-Chen Dina; Yin, Ran; Wu, Renyi; Liu, Xia; Wang, Lujing; Hudlikar, Rasika; Peter, Rebecca Mary; Kong, Ah-Ng	7174132	Epigenetics/epigenomics of triterpenoids in cancer prevention and in health.
2020	Laskin, Jeffrey D; Wahler, Gabriella; Croutch, Claire R; Sinko, Patrick J; Laskin, Debra L; Heck, Diane E; Joseph, Laurie B	7374066	Skin remodeling and wound healing in the Gottingen minipig following exposure to sulfur mustard.

2020	Shan, Naing Lin; Minden, Audrey; Furmanski, Philip; Bak, Min Ji; Cai, Li; Wernyj, Roman; Sargsyan, Davit; Cheng, David; Wu, Renyi; Kuo, Hsiao-Chen D; Li, Shanyi N; Fang, Mingzhu; Maehr, Hubert; Kong, Ah-Ng; Suh, Nanjoo	7415686	Analysis of the Transcriptome: Regulation of Cancer Stemness in Breast Ductal Carcinoma In Situ by Vitamin D Compounds.
2020	Vail, Gwyndolin M; Walley, Sabrina N; Yasrebi, Ali; Maeng, Angela; Conde, Kristie M; Roepke, Troy A	7337410	The interactions of diet-induced obesity and organophosphate flame retardant exposure on energy homeostasis in adult male and female mice.
2020	Ren, Xiang; Mi, Zhongyuan; Georgopoulos, Panos G		Comparison of Machine Learning and Land Use Regression for fine scale spatiotemporal estimation of ambient air pollution: Modeling ozone concentrations across the contiguous United States.
2020	Rommel, Anna-Sophie; Milne, Ginger L; Barrett, Emily S; Bush, Nicole R; Nguyen, Ruby; Sathyanarayana, Sheela; Swan, Shanna H; Ferguson, Kelly K	7544682	Associations between urinary biomarkers of oxidative stress in the third trimester of pregnancy and behavioral outcomes in the child at 4 years of age.
2020	Murray, Alexa; Gow, Andrew J; Venosa, Alessandro; Andres, Jaclynn; Malaviya, Rama; Adler, Derek; Yurkow, Edward; Laskin, Jeffrey D; Laskin, Debra L	7968421	Assessment of mustard vesicant lung injury and anti-TNF-α efficacy in rodents using live-animal imaging.
2020	Barrett, Emily S; Horton, Daniel B; Roy, Jason; Gennaro, Maria Laura; Brooks, Andrew; Tischfield, Jay; Greenberg, Patricia; Andrews, Tracy; Jagpal, Sugeet; Reilly, Nancy; Carson, Jeffrey L; Blaser, Martin J; Panettieri Jr, Reynold A	7668027	Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers in New Jersey, at the onset of the U.S. COVID-19 pandemic.
2019	Zhou, Jiaqi; Mainelis, Gediminas; Weisel, Clifford P	7323485	Pyrethroid levels in toddlers' breathing zone following a simulated indoor pesticide spray.
2019	Guillon, Christophe D; Jan, Yi-Hua; Foster, Natalie; Ressner, Joel; Heck, Diane E; Laskin, Jeffrey D; Heindel, Ned D	6364570	Synthetically modified methoxsalen for enhanced cytotoxicity in light and dark reactions.
2019	Fournier, S B; Kallontzi, S; Fabris, L; Love, C; Stapleton, P A	6642065	Effect of Gestational Age on Maternofetal Vascular Function Following Single Maternal Engineered Nanoparticle Exposure.
2019	Cai, Ting; Zhang, Yong; Ren, Xiang; Bielory, Leonard; Mi, Zhongyuan; Nolte, Christopher G; Gao, Yang; Leung, L Ruby; Georgopoulos, Panos G	7841766	Development of a semi-mechanistic allergenic pollen emission model.

2019	Graber, Judith M; Alexander, Cora; Laumbach, Robert J; Black, Kathleen; Strickland, Pamela Ohman; Georgopoulos, Panos G; Marshall, Elizabeth G; Shendell, Derek G; Alderson, Donald; Mi, Zhongyuan; Mascari, Michael; Weisel, Clifford P	6380951	Per and polyfluoroalkyl substances (PFAS) blood levels after contamination of a community water supply and comparison with 2013-2014 NHANES.
2019	Laskin, Debra L; Malaviya, Rama; Laskin, Jeffrey D	6432864	Role of Macrophages in Acute Lung Injury and Chronic Fibrosis Induced by Pulmonary Toxicants.
2019	Szilagyi, John T; Composto-Wahler, Gabriella M; Joseph, Laurie B; Wang, Bingbing; Rosen, Todd; Laskin, Jeffrey D; Aleksunes, Lauren M	6391190	Anandamide down-regulates placental transporter expression through CB2 receptor-mediated inhibition of cAMP synthesis.
2019	Shaffer, Rachel M; Ferguson, Kelly K; Sheppard, Lianne; James-Todd, Tamarra; Butts, Samantha; Chandrasekaran, Suchitra; Swan, Shanna H; Barrett, Emily S; Nguyen, Ruby; Bush, Nicole; McElrath, Thomas F; Sathyanarayana, Sheela; TIDES Study team	6347428	Maternal urinary phthalate metabolites in relation to gestational diabetes and glucose intolerance during pregnancy.
2019	Wen, Xia; Baker, Angela A; Klaassen, Curtis D; Corton, J Christopher; Richardson, Jason R; Aleksunes, Lauren M	6397673	Hepatic carboxylesterases are differentially regulated in PPARα-null mice treated with perfluorooctanoic acid.
2019	Burger, Joanna; Gochfeld, Michael; Lacy, Clifton	6419501	Ethnic differences in risk: experiences, medical needs, and access to care after hurricane Sandy in new jersey.
2019	Jan, Yi-Hua; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	6626495	Sulfur Mustard Analog Mechlorethamine (Bis(2-chloroethyl)methylamine) Modulates Cell Cycle Progression via the DNA Damage Response in Human Lung Epithelial A549 Cells.
2019	Son, Yeongkwon; Mishin, Vladimir; Laskin, Jeffrey D; Mainelis, Gediminas; Wackowski, Olivia A; Delnevo, Cristine; Schwander, Stephan; Khlystov, Andrey; Samburova, Vera; Meng, Qingyu	6579624	Hydroxyl Radicals in E-Cigarette Vapor and E-Vapor Oxidative Potentials under Different Vaping Patterns.

2019	Torres, Martha; Carranza, Claudia; Sarkar, Srijata; Gonzalez, Yolanda; Osornio Vargas, Alvaro; Black, Kathleen; Meng, Qingyu; Quintana-Belmares, Raul; Hernandez, Martha; Angeles Garcia, Jose Juan F; Páramo-Figueroa, Victor Hugo; Iñiguez-Garcia, Marco Antonio; Flores, Jose L; Zhang, Junfeng Jim; Gardner, Carol R; Ohman-Strickland, Pamela; Schwander, Stephan	7162557	Urban airborne particle exposure impairs human lung and blood Mycobacterium tuberculosis immunity.
2019	Burger, Joanna; Tsipoura, Nellie; Niles, Larry; Dey, Amanda; Jeitner, Christian; Gochfeld, Michael	6631324	Heavy Metals in Biota in Delaware Bay, NJ: Developing a Food Web Approach to Contaminants.
2019	D'Errico, J N; Doherty, C; Fournier, S B; Renkel, N; Kallontzi, S; Goedken, M; Fabris, L; Buckley, B; Stapleton, P A	6682450	Identification and quantification of gold engineered nanomaterials and impaired fluid transfer across the rat placenta via ex vivo perfusion.
2019	Chen, Meihong; Ye, Ke; Zhang, Biying; Xin, Qiao; Li, Ping; Kong, Ah-Ng; Wen, Xiaodong; Yang, Jie	8108001	Paris Saponin II inhibits colorectal carcinogenesis by regulating mitochondrial fission and NF-κB pathway.
2019	Côrte-Real, Leonor; Karas, Brittany; Gírio, Patrícia; Moreno, Alexis; AVECILLA, Fernando; Marques, Fernanda; Buckley, Brian T; Cooper, Keith R; Doherty, Cathleen; Falson, Pierre; Garcia, M Helena; Valente, Andreia	6345558	Unprecedented inhibition of P-gp activity by a novel ruthenium-cyclopentadienyl compound bearing a bipyridine-biotin ligand.
2019	Chen, Tingting; Liu, Anna B; Sun, Shili; Ajami, Nadim J; Ross, Matthew C; Wang, Hong; Zhang, Le; Reuhl, Kenneth; Kobayashi, Koichi; Onishi, Janet C; Zhao, Liping; Yang, Chung S	6494111	Green Tea Polyphenols Modify the Gut Microbiome in db/db Mice as Co-Abundance Groups Correlating with the Blood Glucose Lowering Effect.
2019	Annunziato, Kate M; Jantzen, Carrie E; Gronske, Melissa C; Cooper, Keith R	6396680	Subtle morphometric, behavioral and gene expression effects in larval zebrafish exposed to PFHxA, PFHxS and 6:2 FTOH.
2019	Rizzolo, Daniel; Buckley, Kyle; Kong, Bo; Zhan, Le; Shen, Jianliang; Stofan, Mary; Brinker, Anita; Goedken, Michael; Buckley, Brian; Guo, Grace L	7893641	Bile Acid Homeostasis in a Cholesterol 7α-Hydroxylase and Sterol 27-Hydroxylase Double Knockout Mouse Model.
2019	You, Dahea; Shin, Hye Min; Mosaad, Fatimah; Richardson, Jason R; Aleksunes, Lauren M	6754812	Brain region-specific regulation of histone acetylation and efflux transporters in mice.

2019	D'Errico, Jeanine N; Fournier, Sara B; Stapleton, Phoebe A	6684279	Ex Vivo Perfusion of the Rodent Placenta.
2019	Venosa, Alessandro; Smith, Ley Cody; Murray, Alexa; Banota, Tanvi; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	6876262	Regulation of Macrophage Foam Cell Formation During Nitrogen Mustard (NM)-Induced Pulmonary Fibrosis by Lung Lipids.
2019	Li, Wenji; Sargsyan, Davit; Wu, Renyi; Li, Shanyi; Wang, Lujing; Cheng, David; Kong, Ah-Ng	8182679	DNA Methylome and Transcriptome Alterations in High Glucose-Induced Diabetic Nephropathy Cellular Model and Identification of Novel Targets for Treatment by Tanshinone IIA.
2019	Ferguson, Kelly K; Rosen, Emma M; Barrett, Emily S; Nguyen, Ruby H N; Bush, Nicole; McElrath, Thomas F; Swan, Shanna H; Sathyanarayana, Sheela	6924167	Joint impact of phthalate exposure and stressful life events in pregnancy on preterm birth.
2019	Ibironke, Olufunmilola; Carranza, Claudia; Sarkar, Srijata; Torres, Martha; Choi, Hyejeong Theresa; Nwoko, Joyce; Black, Kathleen; Quintana-Belmares, Raul; Osornio-Vargas, Álvaro; Ohman-Strickland, Pamela; Schwander, Stephan	6862251	Urban Air Pollution Particulates Suppress Human T-Cell Responses to Mycobacterium Tuberculosis.
2019	Stapleton, P A	6863350	Toxicological considerations of nano-sized plastics.
2019	Ibrahim, Mustafa E; Chang, Cara; Hu, Yichun; Hogan, Susan L; Mercke, Nickie; Gomez, Madeleine; O'Bryant, Cindy L; Bowles, Daniel W; George, Blessy; Wen, Xia; Buckley, Brian; Aleksunes, Lauren; Joy, Melanie S	6656531	Pharmacokinetic determinants of cisplatin-induced subclinical kidney injury in oncology patients.
2019	Barrett, Emily S; Mbowe, Omar; Thurston, Sally W; Butts, Samantha; Wang, Christina; Nguyen, Ruby; Bush, Nicole; Redmon, J Bruce; Sheshu, Sukrita; Swan, Shanna H; Sathyanarayana, Sheela	6397082	Predictors of Steroid Hormone Concentrations in Early Pregnancy: Results from a Multi-Center Cohort.
2019	You, Dahea; Wen, Xia; Gorczyca, Ludwik; Morris, Ayeshia; Richardson, Jason R; Aleksunes, Lauren M	6728213	Increased MDR1 Transporter Expression in Human Brain Endothelial Cells Through Enhanced Histone Acetylation and Activation of Aryl Hydrocarbon Receptor Signaling.
2019	Karas, Brittany F; Côte-Real, Leonor; Doherty, Cathleen L; Valente, Andreia; Cooper, Keith R; Buckley, Brian T	6625851	A novel screening method for transition metal-based anticancer compounds using zebrafish embryo-larval assay and inductively coupled plasma-mass spectrometry analysis.

2019	Laumbach, Robert J	6600837	Clearing the Air on Personal Interventions to Reduce Exposure to Wildfire Smoke.
2019	Vail, Gwyndolin; Roepke, Troy A	6064680	Membrane-initiated estrogen signaling via Gq-coupled GPCR in the central nervous system.
2019	Kuan, Pei-Fen; Mi, Zhongyuan; Georgopoulos, Panos; Hashim, Dana; Luft, Benjamin J; Boffetta, Paolo	6329666	Enhanced exposure assessment and genome-wide DNA methylation in World Trade Center disaster responders.
2019	D'Errico, Jeanine N; Stapleton, Phoebe A	6599488	Developmental onset of cardiovascular disease- Could the proof be in the placenta?
2019	Rivera-Núñez, Zorimar; Barrett, Emily S; Szamreta, Elizabeth A; Shapses, Sue A; Qin, Bo; Lin, Yong; Zarbl, Helmut; Buckley, Brian; Bandera, Elisa V	6431018	Urinary mycoestrogens and age and height at menarche in New Jersey girls.
2019	Burger, Joanna; Gochfeld, Michael; Lacy, Clifton		Concerns and future preparedness plans of a vulnerable population in New Jersey following Hurricane Sandy.
2019	Leonard, Antony; Millar, Michelle Warren; Slavin, Spencer A; Bijli, Kaiser M; Dionisio Santos, Dawling A; Dean, David A; Fazal, Fabeha; Rahman, Arshad	6685427	Critical role of autophagy regulator Beclin1 in endothelial cell inflammation and barrier disruption.
2019	Dai, Zhuqing; Feng, Simin; Liu, Anna B; Wang, Hong; Zeng, Xiaoxiong; Yang, Chung S	6588291	Protective effects of α-galacto-oligosaccharides against a high-fat/western-style diet-induced metabolic abnormalities in mice.
2019	Sarkar, Srijata; Rivas-Santiago, César E; Ibironke, Olufunmilola A; Carranza, Claudia; Meng, Qingyu; Osornio-Vargas, Álvaro; Zhang, Junfeng; Torres, Martha; Chow, Judith C; Watson, John G; Ohman-Strickland, Pamela; Schwander, Stephan	6622489	Season and size of urban particulate matter differentially affect cytotoxicity and human immune responses to Mycobacterium tuberculosis.
2018	Huang, Jinbao; Feng, Simin; Liu, Anna; Dai, Zhuqing; Wang, Hong; Reuhl, Kenneth; Lu, Wenyun; Yang, Chung S	6350933	Green Tea Polyphenol EGCG Alleviates Metabolic Abnormality and Fatty Liver by Decreasing Bile Acid and Lipid Absorption in Mice.
2018	Bircsak, Kristin M; Moscovitz, Jamie E; Wen, Xia; Archer, Faith; Yuen, Poi Yu Sofia; Mohammed, Moiz; Memon, Naureen; Weinberger, Barry I; Saba, Laura M; Vetrano, Anna M; Aleksunes, Lauren M	5896368	Interindividual Regulation of the Breast Cancer Resistance Protein/ABCG2 Transporter in Term Human Placentas.

2018	Ramirez, Christina N; Li, Wenji; Zhang, Chengyue; Wu, Renyi; Su, Shan; Wang, Chao; Gao, Linbo; Yin, Ran; Kong, Ah-Ng Tony		Correction to: In Vitro-In Vivo Dose Response of Ursolic Acid, Sulforaphane, PEITC, and Curcumin in Cancer Prevention.
2018	Sagona, Jessica A; Weisel, Clifford; Meng, Qingyu	5918273	Accuracy and practicality of a portable ozone monitor for personal exposure estimates.
2018	Therkorn, Jennifer; Calderon, Leonardo; Cartledge, Benton; Thomas, Nirmala; Majestic, Brian; Mainelis, Gediminas	5944860	Inactivation of Pure Bacterial Biofilms by Impaction of Aerosolized Consumer Products Containing Nanoparticulate Metals.
2018	Lee, Heedoo; Zhang, Duo; Laskin, Debra L; Jin, Yang	6109965	Functional Evidence of Pulmonary Extracellular Vesicles in Infectious and Noninfectious Lung Inflammation.
2018	Szilagyi, John T; Fussell, Karma C; Wang, Yun; Jan, Yi-Hua; Mishin, Vladimir; Richardson, Jason R; Heck, Diane E; Yang, Shaojun; Aleksunes, Lauren M; Laskin, Debra L; Laskin, Jeffrey D	6528659	Quinone and nitrofurantoin redox cycling by recombinant cytochrome b5 reductase.
2018	Panuwet, Parinya; Ladva, Chandresh; Barr, Dana Boyd; Prapamontol, Tippawan; Meeker, John D; D'Souza, Priya Esilda; Maldonado, Héctor; Ryan, P Barry; Robson, Mark G	6422528	Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers.
2018	Walley, Sabrina N; Roepke, Troy A	5938167	Perinatal exposure to endocrine disrupting compounds and the control of feeding behavior-An overview.
2018	Krumm, Elizabeth A; Patel, Vipa J; Tillery, Taylor S; Yasrebi, Ali; Shen, Jianliang; Guo, Grace L; Marco, Stephanie M; Buckley, Brian T; Roepke, Troy A	6735580	Organophosphate Flame-Retardants Alter Adult Mouse Homeostasis and Gene Expression in a Sex-Dependent Manner Potentially Through Interactions With ERα.
2018	Lee, Mao-Jung; Feng, William; Yang, Lu; Chen, Yu-Kuo; Chi, Eric; Liu, Anna; Yang, Chung S	9332665	Methods for efficient analysis of tocopherols, tocotrienols and their metabolites in animal samples with HPLC-EC.
2018	Fournier, S B; D'Errico, J N; Stapleton, P A	5965276	Engineered nanomaterial applications in perinatal therapeutics.
2018	Liu, Anna B; Tao, Siyao; Lee, Mao-Jung; Hu, Qi; Meng, Xiaofeng; Lin, Yong; Yang, Chung S	6222019	Effects of gut microbiota and time of treatment on tissue levels of green tea polyphenols in mice.
2018	Jabbar, Shaima; Reuhl, Kenneth; Sarkar, Dipak K	5955957	Prenatal alcohol exposure increases the susceptibility to develop aggressive prolactinomas in the pituitary gland.
2018	Graber, Judith M; Chuang, Connie T; Ward, Carolyn L; Black, Kathleen; Udasin, Iris G	6131053	Head and Neck Cancer in World Trade Center Responders: A Case Series.

2018	Son, Yeongkwon; Wackowski, Olivia; Weisel, Clifford; Schwander, Stephan; Mainelis, Gediminas; Delnevo, Cristine; Meng, Qingyu	6350771	Evaluation of E-Vapor Nicotine and Nicotyrine Concentrations under Various E-Liquid Compositions, Device Settings, and Vaping Topographies.
2018	Gergues, Mark M; Moiseyenko, Anastasiya; Saad, Syed Z; Kong, Ah-Ng; Wagner, George C	8111504	Nrf2 deletion results in impaired performance in memory tasks and hyperactivity in mature and aged mice.
2018	Fang, Ruoming; Wu, Renyi; Zuo, Qian; Yin, Ran; Zhang, Chengyue; Wang, Chao; Guo, Yue; Yang, Anne Yuqing; Li, Wenji; Lin, Lizhu; Kong, Ah-Ng	8111688	Sophora flavescens Containing-QYJD Formula Activates Nrf2 Anti-Oxidant Response, Blocks Cellular Transformation and Protects Against DSS-Induced Colitis in Mouse Model.
2018	Joseph, Laurie B; Composto, Gabriella M; Perez, Roberto M; Kim, Hong-Duck; Casillas, Robert P; Heindel, Ned D; Young, Sherri C; Lacey, Carl J; Saxena, Jaya; Guillon, Christophe D; Croutch, Claire R; Laskin, Jeffrey D; Heck, Diane E	5938161	Sulfur mustard induced mast cell degranulation in mouse skin is inhibited by a novel anti-inflammatory and anticholinergic bifunctional prodrug.
2018	George, Blessy; Joy, Melanie S; Aleksunes, Lauren M	5813872	Urinary protein biomarkers of kidney injury in patients receiving cisplatin chemotherapy.
2018	Cory-Slechta, D A; Allen, J L; Conrad, K; Marvin, E; Sobolewski, M	5999548	Developmental exposure to low level ambient ultrafine particle air pollution and cognitive dysfunction.
2018	Stapleton, P A; Hathaway, Q A; Nichols, C E; Abukabda, A B; Pinti, M V; Shepherd, D L; McBride, C R; Yi, J; Castranova, V C; Hollander, J M; Nurkiewicz, T R	5763571	Maternal engineered nanomaterial inhalation during gestation alters the fetal transcriptome.
2018	Del Giudice, Marco; Barrett, Emily S; Belsky, Jay; Hartman, Sarah; Martel, Michelle M; Sangenstedt, Susanne; Kuzawa, Christopher W	5864561	Individual differences in developmental plasticity: A role for early androgens?
2018	Gao, Linbo; Cheng, David; Yang, Jie; Wu, Renyi; Li, Wenji; Kong, Ah-Ng	8111486	Sulforaphane epigenetically demethylates the CpG sites of the miR-9-3 promoter and reactivates miR-9-3 expression in human lung cancer A549 cells.
2018	Li, Wenji; Yang, Hilly; Buckley, Brian; Wang, Lujing; Kong, Ah-Ng	5984715	A Novel Triple Stage Ion Trap MS method validated for curcumin pharmacokinetics application: A comparison summary of the latest validated curcumin LC/MS methods.
2018	Dai, Zhuqing; Feng, Simin; Liu, Anna; Wang, Hong; Zeng, Xiaoxiong; Yang, Chung S	5976246	Anti-inflammatory effects of newly synthesized α-galacto-oligosaccharides on dextran sulfate sodium-induced colitis in C57BL/6J mice.

2018	Bak, Min Ji; Furmanski, Philip; Shan, Naing Lin; Lee, Hong Jin; Bao, Cheng; Lin, Yong; Shih, Weichung Joe; Yang, Chung S; Suh, Nanjoo	6067126	Tocopherols inhibit estrogen-induced cancer stemness and OCT4 signaling in breast cancer.
2018	Hossain, Muhammad M; Weig, Blair; Reuhl, Kenneth; Gearing, Marla; Wu, Long-Jun; Richardson, Jason R	7404626	The anti-parkinsonian drug zonisamide reduces neuroinflammation: Role of microglial Nav 1.6.
2018	Tiethof, Angela K; Richardson, Jason R; Hart, Ronald P	6160911	Knockdown of Butyrylcholinesterase but Not Inhibition by Chlorpyrifos Alters Early Differentiation Mechanisms in Human Neural Stem Cells.
2018	Feng, Simin; Dai, Zhuqing; Liu, Anna B; Huang, Jinbao; Narsipur, Nihal; Guo, Grace; Kong, Bo; Reuhl, Kenneth; Lu, Wenyun; Luo, Zisheng; Yang, Chung S	6226309	Intake of stigmasterol and β-sitosterol alters lipid metabolism and alleviates NAFLD in mice fed a high-fat western-style diet.
2018	Mamounis, Kyle J; Hernandez, Michelle R; Margolies, Nicholas; Yasrebi, Ali; Roepke, Troy A	6103894	Interaction of 17β-estradiol and dietary fatty acids on energy and glucose homeostasis in female mice.
2018	Chang, Yoke-Chen; Soriano, Melannie; Hahn, Rita A; Casillas, Robert P; Gordon, Marion K; Laskin, Jeffrey D; Gerecke, Donald R	6438172	Expression of cytokines and chemokines in mouse skin treated with sulfur mustard.
2018	Barrett, Emily S; Vitek, Wendy; Mbowe, Omar; Thurston, Sally W; Legro, Richard S; Alvero, Ruben; Baker, Valerie; Bates, G Wright; Casson, Peter; Coutifaris, Christos; Eisenberg, Esther; Hansen, Karl; Krawetz, Stephen; Robinson, Randal; Rosen, Mitchell; Usadi, Rebecca; Zhang, Heping; Santoro, Nanette; Diamond, Michael	6454470	Allostatic load, a measure of chronic physiological stress, is associated with pregnancy outcomes, but not fertility, among women with unexplained infertility.
2018	Rockafellow-Baldoni, Megan; Spayd, Steven E; Hong, Jun-Yan; Meng, Qingyu; Ohman-Strickland, Pamela; Robson, Mark G	6145128	Arsenic Exposure and Cancer Risk Reduction with Local Ordinance Requiring Whole-House Dual-Tank Water Treatment Systems.
2018	Fiedler, Nancy; Weisel, Clifford; Nwankwo, Chizoba; Kipen, Howard; Lange, Gudrun; Ohman-Strickland, Pamela; Laumbach, Robert	6289817	Chronic Exposure to Solvents Among Construction Painters: Reductions in Exposure and Neurobehavioral Health Effects.

2018	Payne-Sturges, Devon C; Scammell, Madeleine K; Levy, Jonathan I; Cory-Slechta, Deborah A; Symanski, Elaine; Carr Shmool, Jessie L; Laumbach, Robert; Linder, Stephen; Clougherty, Jane E	6313653	Methods for Evaluating the Combined Effects of Chemical and Nonchemical Exposures for Cumulative Environmental Health Risk Assessment.
2018	Calderón, Leonardo; Yang, Letao; Lee, Kibum; Mainelis, Gediminas	7423247	Characterization of Airborne Particle Release from Nanotechnology-enabled Clothing Products.
2018	Bao, Cheng; Kramata, Pavel; Lee, Hong Jin; Suh, Nanjoo	6677142	Regulation of Hedgehog Signaling in Cancer by Natural and Dietary Compounds.
2018	Barrett, E S; Hoeger, K M; Sathyanarayana, S; Abbott, D H; Redmon, J B; Nguyen, R H N; Swan, S H	5997496	Anogenital distance in newborn daughters of women with polycystic ovary syndrome indicates fetal testosterone exposure.
2018	Stapleton, P A; McBride, C R; Yi, J; Abukabda, A B; Nurkiewicz, T R	6034709	Estrous cycle-dependent modulation of in vivo microvascular dysfunction after nanomaterial inhalation.
2018	Mauro, T; Hao, L; Pop, L C; Buckley, B; Schneider, S H; Bandera, E V; Shapses, S A	5972678	Circulating zearalenone and its metabolites differ in women due to body mass index and food intake.
2018	Ihde, Erin Speiser; Zamudio, Stacy; Loh, Ji Meng; Zhu, Yalin; Woytanowski, John; Rosen, Lawrence; Liu, Min; Buckley, Brian	6777866	Application of a novel mass spectrometric (MS) method to examine exposure to Bisphenol-A and common substitutes in a maternal fetal cohort.
2017	Magby, Jason P; Richardson, Jason R	8669832	Developmental pyrethroid exposure causes long-term decreases of neuronal sodium channel expression.
2017	Francis, Mary; Sun, Richard; Cervelli, Jessica A; Choi, Hyejeong; Mandal, Mili; Abramova, Elena V; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	6080856	Editor's Highlight: Role of Spleen-Derived Macrophages in Ozone-Induced Lung Inflammation and Injury.
2017	Mamounis, Kyle J; Yasrebi, Ali; Roepke, Troy A	5235953	Linoleic acid causes greater weight gain than saturated fat without hypothalamic inflammation in the male mouse.
2017	Yasrebi, Ali; Rivera, Janelle A; Krumm, Elizabeth A; Yang, Jennifer A; Roepke, Troy A	5413076	Activation of Estrogen Response Element-Independent ERα Signaling Protects Female Mice From Diet-Induced Obesity.
2017	Bak, Min Ji; Das Gupta, Soumyasri; Wahler, Joseph; Lee, Hong Jin; Li, Xiaowei; Lee, Mao-Jung; Yang, Chung S; Suh, Nanjoo	5337152	Inhibitory Effects of γ- and δ-Tocopherols on Estrogen-Stimulated Breast Cancer In Vitro and In Vivo.
2017	Hao, Xingpei; Xiao, Hang; Ju, Jihyeung; Lee, Mao-Jung; Lambert, Joshua D; Yang, Chung S		Green Tea Polyphenols Inhibit Colorectal Tumorigenesis in Azoxymethane-Treated F344 Rats.

2017	Yang, Jennifer A; Stires, Hillary; Belden, William J; Roepke, Troy A	5460777	The Arcuate Estrogen-Regulated Transcriptome: Estrogen Response Element-Dependent and -Independent Signaling of ERα in Female Mice.
2017	Weisel, C P; Fiedler, N; Weschler, C J; Ohman-Strickland, P A; Mohan, K R; McNeil, K; Space, D R	5638674	Human symptom responses to bioeffluents, short-chain carbonyls/acids, and long-chain carbonyls in a simulated aircraft cabin environment.
2017	Yang, Shaojun; Jan, Yi-Hua; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	5708134	Diacetyl/l-Xylulose Reductase Mediates Chemical Redox Cycling in Lung Epithelial Cells.
2017	Schumacher, J D; Kong, B; Pan, Y; Zhan, L; Sun, R; Aa, J; Rizzolo, D; Richardson, J R; Chen, A; Goedken, M; Aleksunes, L M; Laskin, D L; Guo, G L	5812273	The effect of fibroblast growth factor 15 deficiency on the development of high fat diet induced non-alcoholic steatohepatitis.
2017	Zhou, Jiaqi; Tierney, Neena K; McCarthy, Timothy J; Black, Kathleen G; Hernandez, Marta; Weisel, Clifford P	6147117	Estimating infants' and toddlers' inhalation exposure to fragrance ingredients in baby personal care products.
2017	Therkorn, Jennifer; Thomas, Nirmala; Scheinbeim, Jerry; Mainelis, Gediminas	6377157	Field Performance of a Novel Passive Bioaerosol Sampler using Polarized Ferroelectric Polymer Films.
2017	Altemose, Brent; Robson, Mark G; Kipen, Howard M; Ohman Strickland, Pamela; Meng, Qingyu; Gong, Jicheng; Huang, Wei; Wang, Guangfa; Rich, David Q; Zhu, Tong; Zhang, Junfeng		Association of air pollution sources and aldehydes with biomarkers of blood coagulation, pulmonary inflammation, and systemic oxidative stress.
2017	Russo, Daniel P; Kim, Marlene T; Wang, Wenyi; Pinolini, Daniel; Shende, Sunil; Strickland, Judy; Hartung, Thomas; Zhu, Hao	6075082	CIIPro: a new read-across portal to fill data gaps using public large-scale chemical and biological data.
2017	Bai, Xue; Liu, Fang; Liu, Yin; Li, Cong; Wang, Shenqing; Zhou, Hongyu; Wang, Wenyi; Zhu, Hao; Winkler, David A; Yan, Bing	5581002	Toward a systematic exploration of nano-bio interactions.
2017	Barrett, Emily S; Sathyanarayana, Sheela; Mbowe, Omar; Thurston, Sally W; Redmon, J Bruce; Nguyen, Ruby H N; Swan, Shanna H	5744699	First-Trimester Urinary Bisphenol A Concentration in Relation to Anogenital Distance, an Androgen-Sensitive Measure of Reproductive Development, in Infant Girls.
2017	Onishi, Janet C; Campbell, Sara; Moreau, Michael; Patel, Falshruti; Brooks, Andrew I; Zhou, Yin Xiu; Häggblom, Max M; Storch, Judith	5775896	Bacterial communities in the small intestine respond differently to those in the caecum and colon in mice fed low- and high-fat diets.

2017	Beier, Eric E; Neal, Matthew; Alam, Gelerah; Edler, Melissa; Wu, Long-Jun; Richardson, Jason R	5734673	Alternative microglial activation is associated with cessation of progressive dopamine neuron loss in mice systemically administered lipopolysaccharide.
2017	Armstrong, Laura E; Guo, Grace L	5624538	Role of FXR in Liver Inflammation during Nonalcoholic Steatohepatitis.
2017	Fang, Mingzhu; Kang, Hwan-Goo; Park, Youngil; Estrella, Brian; Zarbl, Helmut	5752347	In Vitro Bioluminescence Assay to Characterize Circadian Rhythm in Mammary Epithelial Cells.
2017	Feng, Simin; Dai, Zhuqing; Liu, Anna; Wang, Hong; Chen, Jayson; Luo, Zisheng; Yang, Chung S	5875920	β-Sitosterol and stigmasterol ameliorate dextran sulfate sodium-induced colitis in mice fed a high fat Western-style diet.
2017	Burger, Joanna; Tsipoura, Nellie; Gochfeld, Michael	5634703	Metal Levels in Blood of Three Species of Shorebirds during Stopover on Delaware Bay Reflect Levels in Their Food, Horseshoe Crab Eggs.
2017	Muadchim, Maytiya; Phanprasit, Wantanee; Robson, Mark Gregory; Sujirarat, Dusit; Detchaipitak, Rawee	6060844	Case study of occupational mercury exposure during decontamination of turnaround in refinery plant.
2017	Gholizadeh, Azam; Voiry, Damien; Weisel, Clifford; Gow, Andrew; Laumbach, Robert; Kipen, Howard; Chhowalla, Manish; Javanmard, Mehdi	6444995	Toward point-of-care management of chronic respiratory conditions: Electrochemical sensing of nitrite content in exhaled breath condensate using reduced graphene oxide.
2017	Hossain, Muhammad M; Liu, Jason; Richardson, Jason R	6080855	Pyrethroid Insecticides Directly Activate Microglia Through Interaction With Voltage-Gated Sodium Channels.
2017	Chen, Jayson X; Wang, Hong; Liu, Anna; Zhang, Lanjing; Reuhl, Kenneth; Yang, Chung S	5216652	From the Cover: PhIP/DSS-Induced Colon Carcinogenesis in CYP1A-Humanized Mice and the Possible Role of Lgr5+ Stem Cells.
2017	Gochfeld, Michael	5371029	Sex Differences in Human and Animal Toxicology.
2017	George, Blessy; Wen, Xia; Mercke, Nickie; Gomez, Madeleine; O'Bryant, Cindy; Bowles, Daniel W; Hu, Yichun; Hogan, Susan L; Joy, Melanie S; Aleksunes, Lauren M	5359028	Profiling of Kidney Injury Biomarkers in Patients Receiving Cisplatin: Time-dependent Changes in the Absence of Clinical Nephrotoxicity.
2017	Moscovitz, Jamie E; Yarmush, Gabriel; Herrera-Garcia, Guadalupe; Guo, Grace L; Aleksunes, Lauren M	5495628	Differential regulation of intestinal efflux transporters by pregnancy in mice.

2017	Hamm, Jon; Sullivan, Kristie; Clippinger, Amy J; Strickland, Judy; Bell, Shannon; Bhatarai, Barun; Blaauboer, Bas; Casey, Warren; Dorman, David; Forsby, Anna; Garcia-Reyero, Natàlia; Gehen, Sean; Graepel, Rabea; Hotchkiss, Jon; Lowit, Anna; Matheson, Joanna; Reaves, Elissa; Scarano, Louis; Sprankle, Catherine; Tunkel, Jay; Wilson, Dan; Xia, Menghang; Zhu, Hao; Allen, David	5479748	Alternative approaches for identifying acute systemic toxicity: Moving from research to regulatory testing.
2017	Fang, Mingzhu; Ohman Strickland, Pamela A; Kang, Hwan-Goo; Zarbl, Helmut	5464825	Uncoupling genotoxic stress responses from circadian control increases susceptibility to mammary carcinogenesis.
2017	Garbuzenko, Olga B; Ivanova, Vera; Kholodovych, Vladislav; Reimer, David C; Reuhl, Kenneth R; Yurkow, Edvard; Adler, Derek; Minko, Tamara	5546883	Combinatorial treatment of idiopathic pulmonary fibrosis using nanoparticles with prostaglandin E and siRNA(s).
2017	Green, Ashley L; Zhan, Le; Eid, Aseel; Zarbl, Helmut; Guo, Grace L; Richardson, Jason R	5585058	Valproate increases dopamine transporter expression through histone acetylation and enhanced promoter binding of Nurr1.
2017	Louis, Lydia M; Lerro, Catherine C; Friesen, Melissa C; Andreotti, Gabriella; Koutros, Stella; Sandler, Dale P; Blair, Aaron; Robson, Mark G; Beane Freeman, Laura E	5585902	A prospective study of cancer risk among Agricultural Health Study farm spouses associated with personal use of organochlorine insecticides.
2017	Burger, Joanna; Gochfeld, Michael	5796432	Perceptions of severe storms, climate change, ecological structures and resiliency three years post-hurricane Sandy in New Jersey.
2017	Sagona, Jessica A; Shalat, Stuart L; Wang, Zuocheng; Ramagopal, Maya; Black, Kathleen; Hernandez, Marta; Mainelis, Gediminas	5201446	Comparison of particulate matter exposure estimates in young children from personal sampling equipment and a robotic sampler.
2017	Belorusova, Anna Y; Suh, Nanjoo; Lee, Hong Jin; So, Jae Young; Maehr, Hubert; Rochel, Natacha	5357203	Structural analysis and biological activities of BXL0124, a gemini analog of vitamin D.
2017	Sunil, Vasanthi R; Vayas, Kinal N; Fang, Mingzhu; Zarbl, Helmut; Massa, Christopher; Gow, Andrew J; Cervelli, Jessica A; Kipen, Howard; Laumbach, Robert J; Lioy, Paul J; Laskin, Jeffrey D; Laskin, Debra L	5472054	World Trade Center (WTC) dust exposure in mice is associated with inflammation, oxidative stress and epigenetic changes in the lung.

2017	George, Blessy; You, Dahea; Joy, Melanie S; Aleksunes, Lauren M	5519456	Xenobiotic transporters and kidney injury.
2017	Venosa, Alessandro; Gow, James G; Hall, LeRoy; Malaviya, Rama; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	6075217	Regulation of Nitrogen Mustard-Induced Lung Macrophage Activation by Valproic Acid, a Histone Deacetylase Inhibitor.
2017	Francois, Lissa N; Gorczyca, Ludwik; Du, Jianyao; Bircsak, Kristin M; Yen, Elizabeth; Wen, Xia; Tu, Mei-Juan; Yu, Ai-Ming; Illsley, Nicholas P; Zamudio, Stacy; Aleksunes, Lauren M	5354084	Down-regulation of the placental BCRP/ABCG2 transporter in response to hypoxia signaling.
2017	Yu, Ai-Ming; Ingelman-Sundberg, Magnus; Cherrington, Nathan J; Aleksunes, Lauren M; Zanger, Ulrich M; Xie, Wen; Jeong, Hyunyoung; Morgan, Edward T; Turnbaugh, Peter J; Klaassen, Curtis D; Bhatt, Aadra P; Redinbo, Matthew R; Hao, Pengying; Waxman, David J; Wang, Li; Zhong, Xiao-Bo	5343155	Regulation of drug metabolism and toxicity by multiple factors of genetics, epigenetics, lncRNAs, gut microbiota, and diseases: a meeting report of the 21st International Symposium on Microsomes and Drug Oxidations (MDO).
2017	Wen, Xia; Joy, Melanie S; Aleksunes, Lauren M	5500460	In Vitro Transport Activity and Trafficking of MRP2/ABCC2 Polymorphic Variants.
2017	Burger, Joanna; Gochfeld, Michael; Pittfield, Taryn; Jeitner, Christian	5531200	Responses of a vulnerable Hispanic population in New Jersey to Hurricane Sandy: Access to care, medical needs, concerns, and ecological ratings.
2017	Zhao, Linlin; Wang, Wenyi; Sedykh, Alexander; Zhu, Hao	5494643	Experimental Errors in QSAR Modeling Sets: What We Can Do and What We Cannot Do.
2017	Das Gupta, Soumyasri; Patel, Misaal; Wahler, Joseph; Bak, Min Ji; Wall, Brian; Lee, Mao-Jung; Lin, Yong; Shih, Weichung Joe; Cai, Li; Yang, Chung S; Suh, Nanjoo	5826717	Differential Gene Regulation and Tumor-Inhibitory Activities of Alpha-, Delta-, and Gamma-Tocopherols in Estrogen-Mediated Mammary Carcinogenesis.
2017	Yu, Qili; Hui, Ryan; Park, Jiyoung; Huang, Yangyang; Kusnecov, Alexander W; Dreyfus, Cheryl F; Zhou, Renping	5670722	Strain differences in cuprizone induced demyelination.
2017	Chen, Jayson X; Liu, Anna; Lee, Mao-Jung; Wang, Hong; Yu, Siyuan; Chi, Eric; Reuhl, Kenneth; Suh, Nanjoo; Yang, Chung S	5647579	δ- and γ-tocopherols inhibit pHIP/DSS-induced colon carcinogenesis by protection against early cellular and DNA damages.
2017	Sheleg, M; Yu, Q; Go, C; Wagner, G C; Kusnecov, A W; Zhou, R	5812292	Decreased maternal behavior and anxiety in ephrin-A5-/- mice.

2017	Francis, Mary; Groves, Angela M; Sun, Richard; Cervelli, Jessica A; Choi, Hyejeong; Laskin, Jeffrey D; Laskin, Debra L	5291213	Editor's Highlight: CCR2 Regulates Inflammatory Cell Accumulation in the Lung and Tissue Injury following Ozone Exposure.
2017	Lin, Yixin; Bircsak, Kristin M; Gorczyca, Ludwik; Wen, Xia; Aleksunes, Lauren M	5429197	Regulation of the placental BCRP transporter by PPAR gamma.
2017	Shan, Naing Lin; Wahler, Joseph; Lee, Hong Jin; Bak, Min Ji; Gupta, Soumyasri Das; Maehr, Hubert; Suh, Nanjoo	5459680	Vitamin D compounds inhibit cancer stem-like cells and induce differentiation in triple negative breast cancer.
2017	Patton, Allison P; Milando, Chad; Durant, John L; Kumar, Prashant	5209293	Assessing the Suitability of Multiple Dispersion and Land Use Regression Models for Urban Traffic-Related Ultrafine Particles.
2017	Jantzen, Carrie E; Toor, Fatima; Annunziato, Kate A; Cooper, Keith R	5858645	Effects of chronic perfluorooctanoic acid (PFOA) at low concentration on morphometrics, gene expression, and fecundity in zebrafish (Danio rerio).
2017	Sobolewski, Marissa; Weiss, Bernard; Martin, Melanie; Gurven, Michael; Barrett, Emily	5512270	Toxicoanthropology: Phthalate exposure in relation to market access in a remote forager-horticulturalist population.
2017	Meng, Yu; Wiseman, Jennifer A; Nemtsova, Yuliya; Moore, Dirk F; Guevarra, Jenieve; Reuhl, Kenneth; Banks, William A; Daneman, Richard; Sleat, David E; Lobel, Peter	5498811	A Basic ApoE-Based Peptide Mediator to Deliver Proteins across the Blood-Brain Barrier: Long-Term Efficacy, Toxicity, and Mechanism.
2017	Szilagyi, John T; Vetrano, Anna M; Laskin, Jeffrey D; Aleksunes, Lauren M	5497756	Localization of the placental BCRP/ABCG2 transporter to lipid rafts: Role for cholesterol in mediating efflux activity.
2017	Malaviya, Rama; Laskin, Jeffrey D; Laskin, Debra L	5693260	Anti-TNFα therapy in inflammatory lung diseases.
2017	Roepke, Troy A; Yasrebi, Ali; Villalobos, Alejandra; Krumm, Elizabeth A; Yang, Jennifer A; Mamounis, Kyle J	5526977	Loss of ERα partially reverses the effects of maternal high-fat diet on energy homeostasis in female mice.
2017	Massa, Christopher B; Groves, Angela M; Jaggernauth, Smita U; Laskin, Debra L; Gow, Andrew J	5570219	Histologic and biochemical alterations predict pulmonary mechanical dysfunction in aging mice with chronic lung inflammation.
2017	Singh, Narinderpal; Wang, Changlu; Zha, Chen; Cooper, Richard; Robson, Mark	5620696	Testing a Threshold-Based Bed Bug Management Approach in Apartment Buildings.
2017	Han, Taewon; Mainelis, Gediminas	5624328	Design and Development of an Electrostatic Screen Battery for Emission Control (ESBEC).
2017	Wang, Wenyi; Sedykh, Alexander; Sun, Hainan; Zhao, Linlin; Russo, Daniel P; Zhou, Hongyu; Yan, Bing; Zhu, Hao	5772766	Predicting Nano-Bio Interactions by Integrating Nanoparticle Libraries and Quantitative Nanostructure Activity Relationship Modeling.

2016	Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Vayas, Kinal N; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	4753082	Inflammatory mechanisms of pulmonary injury induced by mustards.
2016	Yang, Chung S; Zhang, Jinsong; Zhang, Le; Huang, Jinbao; Wang, Yijun	4991829	Mechanisms of body weight reduction and metabolic syndrome alleviation by tea.
2016	Gotthardt, Juliet D; Verpeut, Jessica L; Yeomans, Bryn L; Yang, Jennifer A; Yasrebi, Ali; Roepke, Troy A; Bello, Nicholas T	4733124	Intermittent Fasting Promotes Fat Loss With Lean Mass Retention, Increased Hypothalamic Norepinephrine Content, and Increased Neuropeptide Y Gene Expression in Diet-Induced Obese Male Mice.
2016	Das Gupta, Soumyasri; Suh, Nanjoo	4899293	Tocopherols in cancer: An update.
2016	Shah, Lokesh; Mainelis, Gediminas; Ramagopal, Maya; Black, Kathleen; Shalat, Stuart L	4772262	Use of a Robotic Sampler (PIPER) for Evaluation of Particulate Matter Exposure and Eczema in Preschoolers.
2016	Xiang, Jinbao; Zhang, Zhuoqi; Mu, Yan; Xu, Xianxiu; Guo, Sigen; Liu, Yongjin; Russo, Daniel P; Zhu, Hao; Yan, Bing; Bai, Xu	5592639	Discovery of Novel Tricyclic Thiazepine Derivatives as Anti-Drug-Resistant Cancer Agents by Combining Diversity-Oriented Synthesis and Converging Screening Approach.
2016	Kim, Hyuck; Ramirez, Christina N; Su, Zheng-Yuan; Kong, Ah-Ng Tony	4895202	Epigenetic modifications of triterpenoid ursolic acid in activating Nrf2 and blocking cellular transformation of mouse epidermal cells.
2016	Yang, Jennifer A; Yasrebi, Ali; Snyder, Marisa; Roepke, Troy A	5048571	The interaction of fasting, caloric restriction, and diet-induced obesity with 17β-estradiol on the expression of KNDy neuropeptides and their receptors in the female mouse.
2016	Kwon, Jaymin; Weisel, Clifford P; Morandi, Maria T; Stock, Thomas H	7787429	Source proximity and meteorological effects on residential outdoor VOCs in urban areas: Results from the Houston and Los Angeles RIOPA studies.
2016	Moscovitz, Jamie E; Kong, Bo; Buckley, Kyle; Buckley, Brian; Guo, Grace L; Aleksunes, Lauren M	5064858	Restoration of enterohepatic bile acid pathways in pregnant mice following short term activation of Fxr by GW4064.
2016	Burger, Joanna; Gochfeld, Michael	5035110	Health Risks to Ecological Workers on Contaminated Sites - the Department of Energy as a Case Study.
2016	Russo, Daniel P; Kim, Marlene T; Wang, Wenyi; Pinolini, Daniel; Shende, Sunil; Strickland, Judy; Hartung, Thomas; Zhu, Hao		CIIPro: a new read-across portal to fill data gaps using public large-scale chemical and biological data.
2016	Bright, Amanda S; Herrera-Garcia, Guadalupe; Moscovitz, Jamie E; You, Dahea; Guo, Grace L; Aleksunes, Lauren M	5090256	Regulation of Drug Disposition Gene Expression in Pregnant Mice with Car Receptor Activation.

2016	Venosa, Alessandro; Malaviya, Rama; Choi, Hyejeong; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	4821033	Characterization of Distinct Macrophage Subpopulations during Nitrogen Mustard-Induced Lung Injury and Fibrosis.
2016	Kim, Marlene Thai; Huang, Ruili; Sedykh, Alexander; Wang, Wenyi; Xia, Menghang; Zhu, Hao	4858396	Mechanism Profiling of Hepatotoxicity Caused by Oxidative Stress Using Antioxidant Response Element Reporter Gene Assay Models and Big Data.
2016	Chen, Jayson X; Li, Guangxun; Wang, Hong; Liu, Anna; Lee, Mao-Jung; Reuhl, Kenneth; Suh, Nanjoo; Bosland, Maarten C; Yang, Chung S	4721244	Dietary tocopherols inhibit PhIP-induced prostate carcinogenesis in CYP1A-humanized mice.
2016	Memon, Naureen; Weinberger, Barry I; Hegyi, Thomas; Aleksunes, Lauren M	4821713	Inherited disorders of bilirubin clearance.
2016	Brunetti, Luigi; Kagan, Leonid; Forrester, Glenn; Aleksunes, Lauren M; Lin, Hongxia; Buyske, Steven; Nahass, Ronald G	4715936	Cefoxitin Plasma and Subcutaneous Adipose Tissue Concentration in Patients Undergoing Sleeve Gastrectomy.
2016	Heo, Tae-Hwe; Wahler, Joseph; Suh, Nanjoo	4941253	Potential therapeutic implications of IL-6/IL-6R/gp130-targeting agents in breast cancer.
2016	Zhu, Hao; Bouhifd, Mounir; Donley, Elizabeth; Egnash, Laura; Kleinstreuer, Nicole; Kroese, E Dinant; Liu, Zhichao; Luechtefeld, Thomas; Palmer, Jessica; Pamies, David; Shen, Jie; Strauss, Volker; Wu, Shengde; Hartung, Thomas	4834201	Supporting read-across using biological data.
2016	Ball, Nicholas; Cronin, Mark T D; Shen, Jie; Blackburn, Karen; Booth, Ewan D; Bouhifd, Mounir; Donley, Elizabeth; Egnash, Laura; Hastings, Charles; Juberg, Daland R; Kleensang, Andre; Kleinstreuer, Nicole; Kroese, E Dinant; Lee, Adam C; Luechtefeld, Thomas; Maertens, Alexandra; Marty, Sue; Naciff, Jorge M; Palmer, Jessica; Pamies, David; Penman, Mike; Richarz, Andrea-Nicole; Russo, Daniel P; Stuard, Sharon B; Patlewicz, Grace; van Ravenzwaay, Bennard; Wu, Shengde; Zhu, Hao; Hartung, Thomas	5581000	Toward Good Read-Across Practice (GRAP) guidance.
2016	Bak, Min Ji; Das Gupta, Soumyasri; Wahler, Joseph; Suh, Nanjoo	5033666	Role of dietary bioactive natural products in estrogen receptor-positive breast cancer.

2016	DeSantis-Rodrigues, Andrea; Chang, Yoke-Chen; Hahn, Rita A; Po, Iris P; Zhou, Peihong; Lacey, C Jeffrey; Pillai, Abhilash; C Young, Sherri; Flowers 2nd, Robert A; Gallo, Michael A; Laskin, Jeffrey D; Gerecke, Donald R; Svoboda, Kathy K H; Heindel, Ned D; Gordon, Marion K	4829087	ADAM17 Inhibitors Attenuate Corneal Epithelial Detachment Induced by Mustard Exposure.
2016	Chanchai, Withaya; Songkham, Wanpen; Ketsomporn, Pranom; Sappakitchanchai, Punnarat; Siriwong, Wattasit; Robson, Mark Gregory	4881089	The Impact of an Ergonomics Intervention on Psychosocial Factors and Musculoskeletal Symptoms among Thai Hospital Orderlies.
2016	Brunetti, Luigi; Sanchez-Catanese, Betty; Kagan, Leonid; Wen, Xia; Liu, Min; Buckley, Brian; Luyendyk, James P; Aleksunes, Lauren M	4858862	Evaluation of the chromogenic anti-factor IIa assay to assess dabigatran exposure in geriatric patients with atrial fibrillation in an outpatient setting.
2016	Lasfar, Ahmed; de laTorre, Andrew; Abushahba, Walid; Cohen-Solal, Karine A; Castaneda, Ismael; Yuan, Yao; Reuhl, Kenneth; Zloza, Andrew; Raveche, Elizabeth; Laskin, Debra L; Kotenko, Sergei V	5226505	Concerted action of IFN-α and IFN-λ induces local NK cell immunity and halts cancer growth.
2016	Joseph, Laurie B; Composto, Gabriella M; Heck, Diane E	5063676	Tissue injury and repair following cutaneous exposure of mice to sulfur mustard.
2016	Crismale-Gann, Catina; Stires, Hillary; Katz, Tiffany A; Cohick, Wendie S	4961575	Tumor Phenotype and Gene Expression During Early Mammary Tumor Development in Offspring Exposed to Alcohol In Utero.
2016	Jan, Yi-Hua; Richardson, Jason R; Baker, Angela A; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	5220671	Novel approaches to mitigating parathion toxicity: targeting cytochrome P450-mediated metabolism with menadione.
2016	Lioy, Paul J; Laskin, Jeffrey D; Georgopoulos, Panos G	5239671	Preparedness and response to chemical and biological threats: the role of exposure science.
2016	Black, Jennifer C; Welday, Jennifer N; Buckley, Brian; Ferguson, Alesia; Gurian, Patrick L; Mena, Kristina D; Yang, III; McCandlish, Elizabeth; Solo-Gabriele, Helena M	5036686	Risk Assessment for Children Exposed to Beach Sands Impacted by Oil Spill Chemicals.
2016	Patton, Allison P; Laumbach, Robert; Ohman-Strickland, Pamela; Black, Kathy; Alimokhtari, Shahnaz; Lioy, Paul; Kipen, Howard M	5019181	Scripted drives: A robust protocol for generating exposures to traffic-related air pollution.

2016	Gordon, Marion K; DeSantis-Rodrigues, Andrea; Hahn, Rita; Zhou, Peihong; Chang, Yokechen; Svoboda, Kathy K H; Gerecke, Donald R	5221489	The molecules in the corneal basement membrane zone affected by mustard exposure suggest potential therapies.
2016	Burger, Joanna; Gochfeld, Michael; Pittfield, Taryn; Jeitner, Christian	5644352	Perceptions of Climate Change, Sea Level Rise, and Possible Consequences Relate Mainly to Self-Valuation of Science Knowledge.
2016	Safe, Stephen; Jin, Un-Ho; Morpurgo, Benjamin; Abudayyeh, Ala; Singh, Mandip; Tjalkens, Ronald B	4618773	Nuclear receptor 4A (NR4A) family - orphans no more.
2016	Yasrebi, Ali; Hsieh, Anna; Mamounis, Kyle J; Krumm, Elizabeth A; Yang, Jennifer A; Magby, Jason; Hu, Pu; Roepke, Troy A	4742417	Differential gene regulation of GHSR signaling pathway in the arcuate nucleus and NPY neurons by fasting, diet-induced obesity, and 17β-estradiol.
2016	Naksen, Warangkana; Prapamontol, Tippawan; Mangklabruks, Ampica; Chantara, Somporn; Thavornnyutikarn, Prasak; Robson, Mark G; Ryan, P Barry; Barr, Dana Boyd; Panuwet, Parinya	4930899	A single method for detecting 11 organophosphate pesticides in human plasma and breastmilk using GC-FPD.
2016	Salaeon, Thanusin; Siriwong, Wattasit; Maldonado-Pérez, Héctor Luis; Robson, Mark Gregory		Salivary cotinine levels as a biomarker for green tobacco sickness in dry tobacco production among Thai traditional tobacco farmers.
2016	Hu, Pu; Liu, Ji; Yasrebi, Ali; Gotthardt, Juliet D; Bello, Nicholas T; Pang, Zhiping P; Roepke, Troy A	5007888	Gq Protein-Coupled Membrane-Initiated Estrogen Signaling Rapidly Excites Corticotropin-Releasing Hormone Neurons in the Hypothalamic Paraventricular Nucleus in Female Mice.
2016	Ribay, Kathryn; Kim, Marlene T; Wang, Wenyi; Pinolini, Daniel; Zhu, Hao	5023020	Predictive Modeling of Estrogen Receptor Binding Agents Using Advanced Cheminformatics Tools and Massive Public Data.
2016	Paris, Andrew J; Liu, Yuhong; Mei, Junjie; Dai, Ning; Guo, Lei; Spruce, Lynn A; Hudock, Kristin M; Brenner, Jacob S; Zacharias, William J; Mei, Hankun D; Slamowitz, April R; Bhamidipati, Kartik; Beers, Michael F; Seeholzer, Steven H; Morrissey, Edward E; Worthen, G Scott	5206401	Neutrophils promote alveolar epithelial regeneration by enhancing type II pneumocyte proliferation in a model of acid-induced acute lung injury.

2016	Jantzen, Carrie E; Annunziato, Kate M; Cooper, Keith R	5839330	Behavioral, morphometric, and gene expression effects in adult zebrafish (Danio rerio) embryonically exposed to PFOA, PFOS, and PFNA.
2016	Wang, Ximi K; Agarwal, Monica; Parobchak, Nataliya; Rosen, Alex; Vetrano, Anna M; Srinivasan, Aarthi; Wang, Bingbing; Rosen, Todd	4709041	Mono-(2-Ethylhexyl) Phthalate Promotes Pro-Labor Gene Expression in the Human Placenta.
2016	Szilagy, John T; Mishin, Vladimir; Heck, Diane E; Jan, Yi-Hua; Aleksunes, Lauren M; Richardson, Jason R; Heindel, Ned D; Laskin, Debra L; Laskin, Jeffrey D	4914801	Selective Targeting of Heme Protein in Cytochrome P450 and Nitric Oxide Synthase by Diphenyleneiodonium.
2016	Weig, Blair C; Richardson, Jason R; Lowndes, Herbert E; Reuhl, Kenneth R		Trimethyltin intoxication induces the migration of ventricular/subventricular zone cells to the injured murine hippocampus.
2016	Wohlman, Irene M; Composto, Gabriella M; Heck, Diane E; Heindel, Ned D; Lacey, C Jeffrey; Guillon, Christophe D; Casillas, Robert P; Croutch, Claire R; Gerecke, Donald R; Laskin, Debra L; Joseph, Laurie B; Laskin, Jeffrey D	4947375	Mustard vesicants alter expression of the endocannabinoid system in mouse skin.
2016	Composto, Gabriella M; Laskin, Jeffrey D; Laskin, Debra L; Gerecke, Donald R; Casillas, Robert P; Heindel, Ned D; Joseph, Laurie B; Heck, Diane E	4947376	Mitigation of nitrogen mustard mediated skin injury by a novel indomethacin bifunctional prodrug.
2016	Weinberger, Barry; Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	5119915	Mustard vesicant-induced lung injury: Advances in therapy.
2016	Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Vayas, Kinal N; Businaro, Rita; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	5119480	Macrophages and inflammatory mediators in pulmonary injury induced by mustard vesicants.
2016	Das, Gitanjali; Yu, Qili; Hui, Ryan; Reuhl, Kenneth; Gale, Nicholas W; Zhou, Renping	4971699	EphA5 and EphA6: regulation of neuronal and spine morphology.
2016	Xu, Huan; Zhou, Xixi; Wen, Xia; Lauer, Fredine T; Liu, Ke Jian; Hudson, Laurie G; Aleksunes, Lauren M; Burchiel, Scott W	4715257	Environmentally Relevant Concentrations of Arsenite Induce Dose-Dependent Differential Genotoxicity Through Poly(ADP-Ribose) Polymerase Inhibition and Oxidative Stress in Mouse Thymus Cells.

2016	Klaene, Joshua J; Flarakos, Caroline; Glick, James; Barret, Jennifer T; Zarbl, Helmut; Vouros, Paul	4789121	Tracking matrix effects in the analysis of DNA adducts of polycyclic aromatic hydrocarbons.
2016	Bircsak, Kristin M; Gupta, Vivek; Yuen, Poi Yu Sofia; Gorczyca, Ludwik; Weinberger, Barry I; Vetrano, Anna M; Aleksunes, Lauren M	4809313	Genetic and Dietary Regulation of Glyburide Efflux by the Human Placental Breast Cancer Resistance Protein Transporter.
2016	Graber, Judith M; Worthington, Karen; Almberg, Kirsten S; Meng, Qingyu; Rose, Cecile S; Cohen, Robert A	5295724	High Cigarette and Poly-Tobacco Use Among Workers in a Dusty Industry: New Jersey Quarry Workers.
2016	Roepke, Troy A; Yang, Jennifer A; Yasrebi, Ali; Mamounis, Kyle J; Oruc, Elif; Zama, Aparna Mahakali; Uzumcu, Mehmet	4905809	Regulation of arcuate genes by developmental exposures to endocrine-disrupting compounds in female rats.
2016	Mandal, Mili; Gardner, Carol R; Sun, Richard; Choi, Hyejeong; Lad, Sonali; Mishin, Vladimir; Laskin, Jeffrey D; Laskin, Debra L	5147741	The spleen as an extramedullary source of inflammatory cells responding to acetaminophen-induced liver injury.
2016	Bird, Jeremy G; Zhang, Yu; Tian, Yuan; Panova, Natalya; Barvík, Ivan; Greene, Landon; Liu, Min; Buckley, Brian; Krásný, Libor; Lee, Jeehiun K; Kaplan, Craig D; Ebright, Richard H; Nickels, Bryce E	4961592	The mechanism of RNA 5' capping with NAD⁺, NADH and desphospho-CoA.
2016	Ai, Ni; Wood, Richard D; Yang, Eric; Welsh, William J		Niclosamide is a Negative Allosteric Modulator of Group I Metabotropic Glutamate Receptors: Implications for Neuropathic Pain.
2015	Magby, Jason P; Richardson, Jason R	4461569	Role of calcium and calpain in the downregulation of voltage-gated sodium channel expression by the pyrethroid pesticide deltamethrin.
2015	So, Jae Young; Suh, Nanjoo	4361233	Targeting cancer stem cells in solid tumors by vitamin D.
2015	Burger, Joanna; Elbin, Susan	4329260	Contaminant levels in Herring (<i>Larus argentatus</i>) and Great Black-backed Gull (<i>Larus marinus</i>) eggs from colonies in the New York harbor complex between 2012 and 2013.
2015	Eyo, Ukpung B; Gu, Nan; De, Srijisnu; Dong, Hailong; Richardson, Jason R; Wu, Long-Jun	4323526	Modulation of microglial process convergence toward neuronal dendrites by extracellular calcium.

2015	Khan, Imteyaz; Zhang, Liying; Mohammed, Moiz; Archer, Faith E; Abukharmah, Jehan; Yuan, Zengrong; Rizvi, S Saif; Melek, Michael G; Rabson, Arnold B; Shi, Yufang; Weinberger, Barry; Vetrano, Anna M	4317142	Effects of Wharton's jelly-derived mesenchymal stem cells on neonatal neutrophils.
2015	Brouwer, K L R; Aleksunes, L M; Brandys, B; Giacoia, G P; Knipp, G; Lukacova, V; Meibohm, B; Nigam, S K; Rieder, M; de Wildt, S N; Pediatric Transporter Working Group	4731327	Human Ontogeny of Drug Transporters: Review and Recommendations of the Pediatric Transporter Working Group.
2015	Baker, Angela A; Guo, Grace L; Aleksunes, Lauren M; Richardson, Jason R	4714961	Isoform-Specific Regulation of Mouse Carboxylesterase Expression and Activity by Prototypical Transcriptional Activators.
2015	Rusu, Mirabela; Golden, Thea; Wang, Haibo; Gow, Andrew; Madabhushi, Anant	4522013	Framework for 3D histologic reconstruction and fusion with in vivo MRI: Preliminary results of characterizing pulmonary inflammation in a mouse model.
2015	Son, Yeongkwon; Mishin, Vladimir; Welsh, William; Lu, Shou-En; Laskin, Jeffrey D; Kipen, Howard; Meng, Qingyu	4661607	A Novel High-Throughput Approach to Measure Hydroxyl Radicals Induced by Airborne Particulate Matter.
2015	Zhang, Chengyue; Shu, Limin; Kong, Ah-Ng Tony	4659512	MicroRNAs: New players in cancer prevention targeting Nrf2, oxidative stress and inflammatory pathways.
2015	Burger, Joanna	4800746	Ecological concerns following Superstorm Sandy: stressor level and recreational activity levels affect perceptions of ecosystem.
2015	Borkowski, Andrew W; Kuo, I-Hsin; Bernard, Jamie J; Yoshida, Takeshi; Williams, Michael R; Hung, Nai-Jung; Yu, Benjamin D; Beck, Lisa A; Gallo, Richard L	4289479	Toll-like receptor 3 activation is required for normal skin barrier repair following UV damage.
2015	Burger, Joanna; Elbin, Susan	4696385	Metal levels in eggs of waterbirds in the New York Harbor (USA): trophic relationships and possible risk to human consumers.
2015	Yang, Shaojun; Jan, Yi-Hua; Mishin, Vladimir; Richardson, Jason R; Hossain, Muhammad M; Heindel, Ned D; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	4352594	Sulfa drugs inhibit sepiapterin reduction and chemical redox cycling by sepiapterin reductase.
2015	Malaviya, Rama; Gow, Andrew J; Francis, Mary; Abramova, Elena V; Laskin, Jeffrey D; Laskin, Debra L	4349136	Radiation-induced lung injury and inflammation in mice: role of inducible nitric oxide synthase and surfactant protein D.

2015	Laumbach, Robert; Meng, Qingyu; Kipen, Howard	4311076	What can individuals do to reduce personal health risks from air pollution?
2015	Sheleg, Michal; Yochum, Carrie L; Richardson, Jason R; Wagner, George C; Zhou, Renping	4390541	Ephrin-A5 regulates inter-male aggression in mice.
2015	Yu, Chang Ho; Patton, Allison P; Zhang, Andrew; Fan, Zhi-Hua Tina; Weisel, Clifford P; Lioy, Paul J	4536149	Evaluation of Diesel Exhaust Continuous Monitors in Controlled Environmental Conditions.
2015	Das Gupta, Soumyasri; Sae-tan, Sudathip; Wahler, Joseph; So, Jae Young; Bak, Min Ji; Cheng, Larry C; Lee, Mao-Jung; Lin, Yong; Shih, Weichung Joe; Shull, James D; Safe, Stephen; Yang, Chung S; Suh, Nanjoo	4560648	Dietary γ-Tocopherol-Rich Mixture Inhibits Estrogen-Induced Mammary Tumorigenesis by Modulating Estrogen Metabolism, Antioxidant Response, and PPARγ.
2015	Mukherjee, Dwaipayan; Porter, Alexandra; Ryan, Mary; Schwander, Stephan; Chung, Kian Fan; Tetley, Teresa; Zhang, Junfeng; Georgopoulos, Panos	4521411	Modeling In Vivo Interactions of Engineered Nanoparticles in the Pulmonary Alveolar Lining Fluid.
2015	Fang, Mingzhu; Guo, Wei-Ren; Park, Youngil; Kang, Hwan-Goo; Zarbl, Helmut	4767478	Enhancement of NAD⁺-dependent SIRT1 deacetylase activity by methylselenocysteine resets the circadian clock in carcinogen-treated mammary epithelial cells.
2015	Pettit, Ashley P; Kipen, Howard; Laumbach, Robert; Ohman-Strickland, Pamela; Kelly-McNeill, Kathleen; Cepeda, Clarimel; Fan, Zhi-Hua; Amorosa, Louis; Lubitz, Sara; Schneider, Stephen; Gow, Andrew	4682772	Disrupted Nitric Oxide Metabolism from Type II Diabetes and Acute Exposure to Particulate Air Pollution.
2015	Burger, Joanna; Zappalorti, Robert	4801020	Hibernation Site Philopatry in Northern Pine Snakes (<i>Pituophis melanoleucus</i>) in New Jersey.
2015	Burger, Joanna; Gochfeld, Michael	4800755	Concerns and perceptions immediately following Superstorm Sandy: ratings for property damage were higher than for health issues.
2015	Spayd, Steven E; Robson, Mark G; Buckley, Brian T	4264565	Whole-house arsenic water treatment provided more effective arsenic exposure reduction than point-of-use water treatment at New Jersey homes with arsenic in well water.

2015	Wang, Hong; Zhou, Hong; Liu, Anna; Guo, Xiangyi; Yang, Chung S	4331268	Genetic analysis of colon tumors induced by a dietary carcinogen PhIP in CYP1A humanized mice: Identification of mutation of β-catenin/Ctnnb1 as the driver gene for the carcinogenesis.
2015	Schmitt, Johannes; Kong, Bo; Stieger, Bruno; Tschopp, Oliver; Schultze, Simon M; Rau, Monika; Weber, Achim; Müllhaupt, Beat; Guo, Grace L; Geier, Andreas	4146754	Protective effects of farnesoid X receptor (FXR) on hepatic lipid accumulation are mediated by hepatic FXR and independent of intestinal FGF15 signal.
2015	Pavilonis, Brian T; Lioy, Paul J; Guazzetti, Stefano; Bostick, Benjamin C; Donna, Filippo; Peli, Marco; Zimmerman, Neil J; Bertrand, Patrick; Lucas, Erika; Smith, Donald R; Georgopoulos, Panos G; Mi, Zhongyuan; Royce, Steven G; Lucchini, Roberto G	4406789	Manganese concentrations in soil and settled dust in an area with historic ferroalloy production.
2015	Jin, Huanyu; Chen, Jayson X; Wang, Hong; Lu, Gary; Liu, Anna; Li, Guangxun; Tu, Shuiping; Lin, Yong; Yang, Chung S	4363938	NNK-induced DNA methyltransferase 1 in lung tumorigenesis in A/J mice and inhibitory effects of (-)-epigallocatechin-3-gallate.
2015	Harvey, Craig N; Chen, Joseph C; Bagnell, Carol A; Uzumcu, Mehmet	4465425	Methoxychlor and its metabolite HPTE inhibit cAMP production and expression of estrogen receptors α and β in the rat granulosa cell in vitro.
2015	Johnson, Brian J; Robson, Mark G; Fonseca, Dina M		Unexpected spatiotemporal abundance of infected Culex restuans suggest a greater role as a West Nile virus vector for this native species.
2015	Zhang, Yong; Bielory, Leonard; Cai, Ting; Mi, Zhongyuan; Georgopoulos, Panos	4302955	Predicting Onset and Duration of Airborne Allergenic Pollen Season in the United States.
2015	Burger, Joanna; Gochfeld, Michael; Niles, Lawrence; Powers, Charles; Brown, Kevin; Clarke, James; Dey, Amanda; Kosson, David	4698979	Complexity of bioindicator selection for ecological, human, and cultural health: Chinook salmon and red knot as case studies.
2015	Fiedler, Nancy; Rohitrattana, Juthasiri; Siri Wong, Wattasit; Suttiwan, Panrapee; Ohman Strickland, Pam; Ryan, P Barry; Rohlman, Diane S; Panuwet, Parinya; Barr, Dana Boyd; Robson, Mark G	4442703	Neurobehavioral effects of exposure to organophosphates and pyrethroid pesticides among Thai children.

2015	Ai, Ni; Wood, Richard D; Welsh, William J		Identification of Nitazoxanide as a Group I Metabotropic Glutamate Receptor Negative Modulator for the Treatment of Neuropathic Pain: An In Silico Drug Repositioning Study.
2015	Burger, Joanna; Nakata, Kimi; Liang, Laura; Pittfield, Taryn; Jeitner, Christian	4696384	Effect of Providing Information on Students' Knowledge and Concerns about Hydraulic Fracking.
2015	Obiorah, Maryann; McCandlish, Elizabeth; Buckley, Brian; DiCicco-Bloom, Emanuel	4429234	Hippocampal developmental vulnerability to methylmercury extends into prepubescence.
2015	Xiao, Jingcheng; Wang, Qi; Bircsak, Kristin M; Wen, Xia; Aleksunes, Lauren M	4452124	In Vitro Screening of Environmental Chemicals Identifies Zearalenone as a Novel Substrate of the Placental BCRP/ABCG2 Transporter.
2015	Genskow, Kelly R; Bradner, Joshua M; Hossain, Muhammad M; Richardson, Jason R; Caudle, W Michael	4676947	Selective damage to dopaminergic transporters following exposure to the brominated flame retardant, HBCDD.
2015	Bircsak, Kristin M; Aleksunes, Lauren M	4713194	Interaction of Isoflavones with the BCRP/ABCG2 Drug Transporter.
2015	Millemann, Daniel R; Portier, Ralph J; Olson, Gregory; Bentivegna, Carolyn S; Cooper, Keith R		Particulate accumulations in the vital organs of wild Brevoortia patronus from the northern Gulf of Mexico after the Deepwater Horizon oil spill.
2015	Cao, Jinyan; Echelberger, Roger; Liu, Min; Sluzas, Emily; McCaffrey, Katherine; Buckley, Brian; Patisaul, Heather B	4690759	Soy but not bisphenol A (BPA) or the phytoestrogen genistin alters developmental weight gain and food intake in pregnant rats and their offspring.
2015	Fang, Ming Zhu; Ohman-Strickland, Pamela; Kelly-McNeil, Kathie; Kipen, Howard; Crabtree, Benjamin F; Lew, Jenny Pan; Zarbl, Helmut	4621493	Sleep interruption associated with house staff work schedules alters circadian gene expression.
2015	Hossain, Muhammad M; DiCicco-Bloom, Emanuel; Richardson, Jason R	4274388	Hippocampal ER stress and learning deficits following repeated pyrethroid exposure.
2015	Wahler, Joseph; So, Jae Young; Cheng, Larry C; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo	4361333	Vitamin D compounds reduce mammosphere formation and decrease expression of putative stem cell markers in breast cancer.
2015	Masoud, S T; Vecchio, L M; Bergeron, Y; Hossain, M M; Nguyen, L T; Bermejo, M K; Kile, B; Sotnikova, T D; Siesser, W B; Gainetdinov, R R; Wightman, R M; Caron, M G; Richardson, J R; Miller, G W; Ramsey, A J; Cyr, M; Salahpour, A	4505366	Increased expression of the dopamine transporter leads to loss of dopamine neurons, oxidative stress and L-DOPA reversible motor deficits.

2015	Richardson, Jason R; Taylor, Michele M; Shalat, Stuart L; Guillot 3rd, Thomas S; Caudle, W Michael; Hossain, Muhammad M; Mathews, Tiffany A; Jones, Sara R; Cory-Slechta, Deborah A; Miller, Gary W	4415012	Developmental pesticide exposure reproduces features of attention deficit hyperactivity disorder.
2015	Wen, Xia; Thorne, Gabriell; Hu, Longqin; Joy, Melanie S; Aleksunes, Lauren M	4713195	Activation of NRF2 Signaling in HEK293 Cells by a First-in-Class Direct KEAP1-NRF2 Inhibitor.
2015	Sunil, Vasanthi R; Francis, Mary; Vayas, Kinal N; Cervelli, Jessica A; Choi, Hyejeong; Laskin, Jeffrey D; Laskin, Debra L	4408237	Regulation of ozone-induced lung inflammation and injury by the β-galactoside-binding lectin galectin-3.
2015	Martin, Adriana A T; Tomasini, Michael; Kholodovych, Vladyslav; Gu, Li; Sommerfeld, Sven Daniel; Uhrich, Kathryn E; Murthy, N Sanjeeva; Welsh, William J; Moghe, Prabhas V	4493506	Carbohydrate-derived amphiphilic macromolecules: a biophysical structural characterization and analysis of binding behaviors to model membranes.
2015	Lin, Hongxia; Yu, Xin; Eng, Oliver S; Buckley, Brian; Kong, Ah-Ng Tony; Bertino, Joseph R; Carpizo, Darren R; Gounder, Murugesan K	5481844	A sensitive liquid chromatography-mass spectrometry bioanalytical assay for a novel anticancer candidate--ZMC1.
2015	Sagona, Jessica A; Shalat, Stuart L; Wang, Zuocheng; Ramagopal, Maya; Black, Kathleen; Hernandez, Marta; Mainelis, Gediminas	4426999	Evaluation of particle resuspension in young children's breathing zone using stationary and robotic (PIPER) aerosol samplers.
2015	Jan, Yi-Hua; Richardson, Jason R; Baker, Angela A; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	4579064	Vitamin K3 (menadione) redox cycling inhibits cytochrome P450-mediated metabolism and inhibits parathion intoxication.
2015	Zhang, Zhiyong; Amorosa, Louis F; Coyle, Susette M; Macor, Marie A; Lubitz, Sara E; Carson, Jeffrey L; Birnbaum, Morris J; Lee, Leonard Y; Haimovich, Beatrice	4546925	Proteolytic Cleavage of AMPKα and Intracellular MMP9 Expression Are Both Required for TLR4-Mediated mTORC1 Activation and HIF-1α Expression in Leukocytes.
2015	Jan, Yi-Hua; Heck, Diane E; Casillas, Robert P; Laskin, Debra L; Laskin, Jeffrey D	4877171	Thioredoxin Cross-Linking by Nitrogen Mustard in Lung Epithelial Cells: Formation of Multimeric Thioredoxin/Thioredoxin Reductase Complexes and Inhibition of Disulfide Reduction.
2015	Burger, Joanna; Gochfeld, Michael; Clarke, James; Jeitner, Christian; Pittfield, Taryn	4959118	Environmental Assessment for Sustainability and Resiliency for Ecological and Human Health.

2015	Burger, Joanna; Tsipoura, Nellie; Niles, Lawrence J; Gochfeld, Michael; Dey, Amanda; Mizrahi, David	5634695	Mercury, Lead, Cadmium, Arsenic, Chromium and Selenium in Feathers of Shorebirds during Migrating through Delaware Bay, New Jersey: Comparing the 1990s and 2011/2012.
2015	Zhang, Yong; Bielory, Leonard; Mi, Zhongyuan; Cai, Ting; Robock, Alan; Georgopoulos, Panos	4356643	Allergenic pollen season variations in the past two decades under changing climate in the United States.
2015	Osimitz, Thomas G; Welsh, William J; Ai, Ni; Toole, Colleen	4331344	Polyester monomers lack ability to bind and activate both androgenic and estrogenic receptors as determined by in vitro and in silico methods.
2015	So, Jae Young; Wahler, Joseph; Das Gupta, Soumyasri; Salerno, David M; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo	4361253	HES1-mediated inhibition of Notch1 signaling by a Gemini vitamin D analog leads to decreased CD44(+)/CD24(-/low) tumor-initiating subpopulation in basal-like breast cancer.
2015	Rivas-Santiago, César E; Sarkar, Srijata; Cantarella 4th, Pasquale; Osornio-Vargas, Álvaro; Quintana-Belmares, Raúl; Meng, Qingyu; Kirn, Thomas J; Ohman Strickland, Pamela; Chow, Judith C; Watson, John G; Torres, Martha; Schwander, Stephan	4432745	Air pollution particulate matter alters antimycobacterial respiratory epithelium innate immunity.
2015	Kung, Tiffany S; Richardson, Jason R; Cooper, Keith R; White, Lori A	4517053	Developmental Deltamethrin Exposure Causes Persistent Changes in Dopaminergic Gene Expression, Neurochemistry, and Locomotor Activity in Zebrafish.
2015	Green, Ashley L; Hossain, Muhammad M; Tee, Siew C; Zarbl, Helmut; Guo, Grace L; Richardson, Jason R	4745645	Epigenetic Regulation of Dopamine Transporter mRNA Expression in Human Neuroblastoma Cells.
2015	Wagner-Schuman, Melissa; Richardson, Jason R; Auinger, Peggy; Braun, Joseph M; Lanphear, Bruce P; Epstein, Jeffery N; Yolton, Kimberly; Froehlich, Tanya E	4458051	Association of pyrethroid pesticide exposure with attention-deficit/hyperactivity disorder in a nationally representative sample of U.S. children.
2015	Evans, Kristin A; Rich, David Q; Weinberger, Barry; Vetrano, Anna M; Valentin-Blasini, Liza; Strickland, Pamela Ohman; Blount, Benjamin C	4550522	Association of prenatal perchlorate, thiocyanate, and nitrate exposure with neonatal size and gestational age.
2015	Salaeon, T; Siriwong, W; Maldonado-Pérez, H L; Robson, M G	6977054	Green Tobacco Sickness among Thai Traditional Tobacco Farmers, Thailand.

2015	Malaviya, Rama; Sunil, Vasanthi R; Venosa, Alessandro; Verissimo, Vivianne L; Cervelli, Jessica A; Vayas, Kinal N; Hall, LeRoy; Laskin, Jeffrey D; Laskin, Debra L	4659692	Attenuation of Nitrogen Mustard-Induced Pulmonary Injury and Fibrosis by Anti-Tumor Necrosis Factor-α Antibody.
2015	Guo, Yue; Su, Zheng-Yuan; Kong, Ah-Ng Tony	4552355	Current Perspectives on Epigenetic Modifications by Dietary Chemopreventive and Herbal Phytochemicals.
2015	Ayappa, Indu; Sunderram, Jag; Black, Kathleen; Twumasi, Akosua; Udasin, Iris; Harrison, Denise; Carson, Jeffrey L; Lu, Shou-En; Rapoport, David M	4566493	A comparison of CPAP and CPAPFLEX in the treatment of obstructive sleep apnea in World Trade Center responders: study protocol for a randomized controlled trial.
2015	LaCuran, Alecander E; Pegg, Kevin M; Liu, Eleanor M; Bethel, Christopher R; Ai, Ni; Welsh, William J; Bonomo, Robert A; Oelschlaeger, Peter	4649200	Elucidating the Role of Residue 67 in IMP-Type Metallo-β-Lactamase Evolution.
2015	Gong, Jicheng; Zhu, Tong; Kipen, Howard; Rich, David Q; Huang, Wei; Lin, Wan-Ting; Hu, Min; Zhang, Junfeng Jim	4765327	Urinary polycyclic aromatic hydrocarbon metabolites as biomarkers of exposure to traffic-emitted pollutants.
2015	Huang, Ying; Li, Wenji; Su, Zheng-yuan; Kong, Ah-Ng Tony	4785809	The complexity of the Nrf2 pathway: beyond the antioxidant response.
2015	Wahler, Joseph; Suh, Nanjoo	4591552	Targeting HER2 Positive Breast Cancer with Chemopreventive Agents.
2015	Fuentes, Francisco; Paredes-Gonzalez, Ximena; Kong, Ah-Ng Tony	4596548	Dietary Glucosinolates Sulforaphane, Phenethyl Isothiocyanate, Indole-3-Carbinol/3,3'-Diindolylmethane: Anti-Oxidative Stress/Inflammation, Nrf2, Epigenetics/Epigenomics and In Vivo Cancer Chemopreventive Efficacy.
2015	Venosa, Alessandro; Malaviya, Rama; Gow, Andrew J; Hall, Leroy; Laskin, Jeffrey D; Laskin, Debra L	4683320	Protective role of spleen-derived macrophages in lung inflammation, injury, and fibrosis induced by nitrogen mustard.
2015	Sarkar, Srijata; Leo, Bey Fen; Carranza, Claudia; Chen, Shu; Rivas-Santiago, Cesar; Porter, Alexandra E; Ryan, Mary P; Gow, Andrew; Chung, Kian Fan; Tetley, Teresa D; Zhang, Junfeng Jim; Georgopoulos, Panos G; Ohman-Strickland, Pamela A; Schwander, Stephan	4651328	Modulation of Human Macrophage Responses to Mycobacterium tuberculosis by Silver Nanoparticles of Different Size and Surface Modification.

2014	Zhu, Liming; Cheng, Xiaojiao; Ding, Yanfei; Shi, Jindong; Jin, Huanyu; Wang, Hong; Wu, Yunlin; Ye, Jing; Lu, Yiming; Wang, Timothy C; Yang, Chung S; Tu, Shui Ping		Bone marrow-derived myofibroblasts promote colon tumorigenesis through the IL-6/JAK2/STAT3 pathway.
2014	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Conney, Allan H; Lu, Yao-Ping	4365929	Inverse relationship between p53 and phospho-Chk1 (Ser317) protein expression in UVB-induced skin tumors in SKH-1 mice.
2014	Joska, Tammy M; Mashruwala, Ameya; Boyd, Jeffrey M; Belden, William J	4521215	A universal cloning method based on yeast homologous recombination that is simple, efficient, and versatile.
2014	Yue, Wen; Yang, Chung S; DiPaola, Robert S; Tan, Xiang-Lin		Repurposing of metformin and aspirin by targeting AMPK-mTOR and inflammation for pancreatic cancer prevention and treatment.
2014	Burger, Joanna; Feinberg, Jeremy; Jeitner, Christian; Gochfeld, Michael; Donio, Mark; Pittfield, Taryn		Selenium:mercury molar ratios in bullfrog and leopard frog tadpoles from the northeastern United States.
2014	Wen, Xia; Buckley, Brian; McCandlish, Elizabeth; Goedken, Michael J; Syed, Samira; Pelis, Ryan; Manautou, José E; Aleksunes, Lauren M	4005989	Transgenic expression of the human MRP2 transporter reduces cisplatin accumulation and nephrotoxicity in Mrp2-null mice.
2014	Gong, Jicheng; Zhu, Tong; Kipen, Howard; Wang, Guangfa; Hu, Min; Guo, Qingfeng; Ohman-Strickland, Pamela; Lu, Shou-En; Wang, Yuedan; Zhu, Ping; Rich, David Q; Huang, Wei; Zhang, Junfeng	4015680	Comparisons of ultrafine and fine particles in their associations with biomarkers reflecting physiological pathways.
2014	Wahler, Joseph; So, Jae Young; Kim, Yeoun Chan; Liu, Fang; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo	4047145	Inhibition of the transition of ductal carcinoma in situ to invasive ductal carcinoma by a Gemini vitamin D analog.
2014	Schwander, Stephan; Okello, Clement D; Freers, Juergen; Chow, Judith C; Watson, John G; Corry, Melody; Meng, Qingyu	3945229	Ambient particulate matter air pollution in Mpererwe District, Kampala, Uganda: a pilot study.
2014	Yu, Chang Ho; Zhu, Xianlei; Fan, Zhi-hua	3995715	Spatial/temporal variations and source apportionment of VOCs monitored at community scale in an urban area.
2014	Penning, Trevor M; Breyse, Patrick N; Gray, Kathleen; Howarth, Marilyn; Yan, Beizhan	4216169	Environmental health research recommendations from the Inter-Environmental Health Sciences Core Center Working Group on unconventional natural gas drilling operations.

2014	Mukherjee, Dwaipayan; Royce, Steven G; Alexander, Jocelyn A; Buckley, Brian; Isukapalli, Sastry S; Bandera, Elisa V; Zarbl, Helmut; Georgopoulos, Panos G	4256163	Physiologically-based toxicokinetic modeling of zearalenone and its metabolites: application to the Jersey girl study.
2014	Mukherjee, Dwaipayan; Leo, Bey Fen; Royce, Steven G; Porter, Alexandra E; Ryan, Mary P; Schwander, Stephan; Chung, Kian Fan; Tetley, Teresa D; Zhang, Junfeng; Georgopoulos, Panos G	4295810	Modeling physicochemical interactions affecting in vitro cellular dosimetry of engineered nanomaterials: application to nanosilver.
2014	Eckels, Steven J; Jones, Byron; Mann, Garrett; Mohan, Krishnan R; Weisel, Clifford P	4308957	Aircraft Recirculation Filter for Air-Quality and Incident Assessment.
2014	Furnari, Melody A; Jobes, Michelle L; Nekrasova, Tanya; Minden, Audrey; Wagner, George C	4365912	Differential sensitivity of Pak5, Pak6, and Pak5/Pak6 double-knockout mice to the stimulant effects of amphetamine and exercise-induced alterations in body weight.
2014	Weinberger, Barry; Vetrano, Anna M; Archer, Faith E; Marcella, Stephen W; Buckley, Brian; Wartenberg, Daniel; Robson, Mark G; Klim, Jammie; Azhar, Sana; Cavin, Sarah; Wang, Lu; Rich, David Q	3996679	Effects of maternal exposure to phthalates and bisphenol A during pregnancy on gestational age.
2014	Inamdar, Arati A; Masurekar, Prakash; Hossain, Muhammad; Richardson, Jason R; Bennett, Joan W	4089952	Signaling pathways involved in 1-octen-3-ol-mediated neurotoxicity in Drosophila melanogaster: implication in Parkinson's disease.
2014	O'Connor, Meeghan A; Koza-Taylor, Petra; Campion, Sarah N; Aleksunes, Lauren M; Gu, Xinsheng; Enayetallah, Ahmed E; Lawton, Michael P; Manautou, José E	3901410	Analysis of changes in hepatic gene expression in a murine model of tolerance to acetaminophen hepatotoxicity (autoprotection).
2014	Zheng, Ruijin; Heck, Diane E; Black, Adrienne T; Gow, Andrew; Laskin, Debra L; Laskin, Jeffrey D	4391631	Regulation of keratinocyte expression of stress proteins and antioxidants by the electrophilic nitrofatty acids 9- and 10-nitrooleic acid.
2014	Feigenson, Keith A; Kusnecov, Alex W; Silverstein, Steven M	3896922	Inflammation and the two-hit hypothesis of schizophrenia.
2014	Meng, Yu; Sohar, Istvan; Sleat, David E; Richardson, Jason R; Reuhl, Kenneth R; Jenkins, Robert B; Sarkar, Gobinda; Lobel, Peter	3944336	Effective intravenous therapy for neurodegenerative disease with a therapeutic enzyme and a peptide that mediates delivery to the brain.

2014	Zheng, Ruijin; Heck, Diane E; Mishin, Vladimir; Black, Adrienne T; Shakarjian, Michael P; Kong, Ah-Ng Tony; Laskin, Debra L; Laskin, Jeffrey D	4167054	Modulation of keratinocyte expression of antioxidants by 4-hydroxynonenal, a lipid peroxidation end product.
2014	Georgopoulos, Panos G; Brinkerhoff, Christopher J; Isukapalli, Sastry; Dellarco, Michael; Landrigan, Philip J; Lioy, Paul J	4158851	A tiered framework for risk-relevant characterization and ranking of chemical exposures: applications to the National Children's Study (NCS).
2014	Yochum, Carrie; Doherty-Lyon, Shannon; Hoffman, Carol; Hossain, Muhammad M; Zelikoff, Judith T; Richardson, Jason R	3982151	Prenatal cigarette smoke exposure causes hyperactivity and aggressive behavior: role of altered catecholamines and BDNF.
2014	Teh, Jessica L F; Shah, Raj; Shin, Seung-Shick; Wen, Yu; Mehnert, Janice M; Goydos, James; Chen, Suzie	4061214	Metabotropic glutamate receptor 1 mediates melanocyte transformation via transactivation of insulin-like growth factor 1 receptor.
2014	Burger, Joanna; Gochfeld, Michael	4467548	Health concerns and perceptions of central and coastal New Jersey residents in the 100 days following Superstorm Sandy.
2014	Kong, Bo; Huang, Jiansheng; Zhu, Yan; Li, Guodong; Williams, Jessica; Shen, Steven; Aleksunes, Lauren M; Richardson, Jason R; Apte, Udayan; Rudnick, David A; Guo, Grace L	4024724	Fibroblast growth factor 15 deficiency impairs liver regeneration in mice.
2014	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Pittfield, Taryn; Donio, Mark	9621401	Heavy metals in fish from the Aleutians: interspecific and locational differences.
2014	Weston, Hiromi I; Weston, Douglas D; Allen, Joshua L; Cory-Slechta, Deborah A	4175053	Sex-dependent impacts of low-level lead exposure and prenatal stress on impulsive choice behavior and associated biochemical and neurochemical manifestations.
2014	LaKind, Judy S; Sobus, Jon R; Goodman, Michael; Barr, Dana Boyd; Fürst, Peter; Albertini, Richard J; Arbuckle, Tye E; Schoeters, Greet; Tan, Yu-Mei; Teeguarden, Justin; Tornero-Velez, Rogelio; Weisel, Clifford P	4310547	A proposal for assessing study quality: Biomonitoring, Environmental Epidemiology, and Short-lived Chemicals (BEES-C) instrument.
2014	Rudraiah, Swetha; Moscovitz, Jamie E; Donepudi, Ajay C; Champion, Sarah N; Slitt, Angela L; Aleksunes, Lauren M; Manautou, José E	4428328	Differential Fmo3 gene expression in various liver injury models involving hepatic oxidative stress in mice.

2014	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Lu, Yao-Ping	4199678	PDE2 is a novel target for attenuating tumor formation in a mouse model of UVB-induced skin carcinogenesis.
2014	Rohitrattana, Juthasiri; Siriwong, Wattasit; Robson, Mark; Panuwet, Parinya; Barr, Dana Boyd; Fiedler, Nancy	4227621	Pyrethroid insecticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand.
2014	Royce, Steven G; Mukherjee, Dwaipayan; Cai, Ting; Xu, Shu S; Alexander, Jocelyn A; Mi, Zhongyuan; Calderon, Leonardo; Mainelis, Gediminas; Lee, KiBum; Lioy, Paul J; Tetley, Teresa D; Chung, Kian Fan; Zhang, Junfeng; Georgopoulos, Panos G	4346165	Modeling Population Exposures to Silver Nanoparticles Present in Consumer Products.
2014	Hodas, Natasha; Meng, Qingyu; Lunden, Melissa M; Turpin, Barbara J	4363742	Toward refined estimates of ambient PM2.5 exposure: Evaluation of a physical outdoor-to-indoor transport model.
2014	Bernard, Jamie J; Lou, You-Rong; Peng, Qing-Yun; Li, Tao; Vakil, Priyal R; Ding, Ning; Laskin, Jeffrey D; Dong, Zigang; Conney, Allan H; Lu, Yao-Ping	4376014	Parametrial fat tissue from high fat diet-treated SKH-1 mice stimulates transformation of mouse epidermal JB6 cells.
2014	Cheung, Ka Lung; Lee, Jong Hun; Khor, Tin Oo; Wu, Tien-Yuan; Li, Guang Xun; Chan, Jefferson; Yang, Chung S; Kong, Ah-Ng Tony		Nrf2 knockout enhances intestinal tumorigenesis in Apc(min/+) mice due to attenuation of anti-oxidative stress pathway while potentiates inflammation.
2014	Jan, Yi-Hua; Heck, Diane E; Malaviya, Rama; Casillas, Robert P; Laskin, Debra L; Laskin, Jeffrey D	4070429	Cross-linking of thioredoxin reductase by the sulfur mustard analogue mechlorethamine (methylbis(2-chloroethyl)amine) in human lung epithelial cells and rat lung: selective inhibition of disulfide reduction but not redox cycling.
2014	Knudsen, Lars; Atochina-Vasserman, Elena N; Guo, Chang-Jiang; Scott, Pamela A; Haenni, Beat; Beers, Michael F; Ochs, Matthias; Gow, Andrew J	3897517	NOS2 is critical to the development of emphysema in Sftpd deficient mice but does not affect surfactant homeostasis.
2014	Hong, Christian I; Zámberszky, Judit; Baek, Mokryun; Labiscsak, Laszlo; Ju, Kyungsu; Lee, Hyeyeong; Larrondo, Luis F; Goity, Alejandra; Chong, Hin Siong; Belden, William J; Csikász-Nagy, Attila	3910635	Circadian rhythms synchronize mitosis in Neurospora crassa.

2014	Allen, Joshua L; Liu, Xiufang; Weston, Douglas; Conrad, Katherine; Oberdörster, Günter; Cory-Slechta, Deborah A	3978140	Consequences of developmental exposure to concentrated ambient ultrafine particle air pollution combined with the adult paraquat and maneb model of the Parkinson's disease phenotype in male mice.
2014	Massa, Christopher B; Scott, Pamela; Abramova, Elena; Gardner, Carol; Laskin, Debra L; Gow, Andrew J	4361901	Acute chlorine gas exposure produces transient inflammation and a progressive alteration in surfactant composition with accompanying mechanical dysfunction.
2014	Joseph, Laurie B; Heck, Diane E; Cervelli, Jessica A; Composto, Gabriella M; Babin, Michael C; Casillas, Robert P; Sinko, Patrick J; Gerecke, Donald R; Laskin, Debra L; Laskin, Jeffrey D	4120277	Structural changes in hair follicles and sebaceous glands of hairless mice following exposure to sulfur mustard.
2014	Li, Yifan; Zhang, Chao; Yin, Yanhong; Cui, Fang; Cai, Jinyang; Chen, Zhaohui; Jin, Yanhong; Robson, Mark G; Li, Mao; Ren, Yuting; Huang, Xusheng; Hu, Ruifa	4025041	Neurological effects of pesticide use among farmers in China.
2014	Laumbach, Robert; Kipen, Howard	4117715	Mechanistic data support protecting non-smokers from the lethal effects of second-hand smoke.
2014	Zheng, Ruijin; Dragomir, Ana-Cristina; Mishin, Vladimir; Richardson, Jason R; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	4167069	Differential metabolism of 4-hydroxynonenal in liver, lung and brain of mice and rats.
2014	Javed, Fawad; Bashir Ahmed, Hameeda; Romanos, Georgios E		Association between environmental tobacco smoke and periodontal disease: a systematic review.
2014	Burger, Joanna; Gochfeld, Michael; Batang, Zenon; Alikunhi, Nabeel; Al-Jahdali, Ramzi; Al-Jebreen, Dalal; Aziz, Mohammed A M; Al-Suwailem, Abdulaziz	4467211	Fish consumption behavior and rates in native and non-native people in Saudi Arabia.
2014	Burger, Joanna; Tsipoura, Nellie	9627825	Metals in horseshoe crab eggs from Delaware Bay, USA: temporal patterns from 1993 to 2012.
2014	Wen, Xia; Gibson, Christopher J; Yang, Ill; Buckley, Brian; Goedken, Michael J; Richardson, Jason R; Aleksunes, Lauren M	4271045	MDR1 transporter protects against paraquat-induced toxicity in human and mouse proximal tubule cells.

2014	Sakamori, Ryotaro; Yu, Shiyan; Zhang, Xiao; Hoffman, Andrew; Sun, Jiaxin; Das, Soumyashree; Vedula, Pavan; Li, Guangxun; Fu, Jiang; Walker, Francesca; Yang, Chung S; Yi, Zheng; Hsu, Wei; Yu, Da-Hai; Shen, Lanlan; Rodriguez, Alexis J; Taketo, Makoto M; Bonder, Edward M; Verzi, Michael P; Gao, Nan	4184946	CDC42 inhibition suppresses progression of incipient intestinal tumors.
2014	Rohitrattana, Juthasiri; Siri Wong, Wattasit; Tunsaringkarn, Tanasorn; Panuwet, Parinya; Ryan, P Barry; Barr, Dana Boyd; Robson, Mark G; Fiedler, Nancy	4446969	Organophosphate pesticide exposure in school-aged children living in rice and aquacultural farming regions of Thailand.
2014	Ai, Ni; Welsh, William J; Santhanam, Uma; Hu, Hong; Lyga, John	4245091	Novel virtual screening approach for the discovery of human tyrosinase inhibitors.
2014	Ruesch, Catherine E; Ramakrishnan, Mukund; Park, Jinhee; Li, Na; Chong, Hin S; Zaman, Riasat; Joska, Tammy M; Belden, William J	4291474	The histone H3 lysine 9 methyltransferase DIM-5 modifies chromatin at frequency and represses light-activated gene expression.
2014	Sahota, Amrik; Parihar, Jaspreet S; Capaccione, Kathleen M; Yang, Min; Noll, Kelsey; Gordon, Derek; Reimer, David; Yang, III; Buckley, Brian T; Polunas, Marianne; Reuhl, Kenneth R; Lewis, Matthew R; Ward, Michael D; Goldfarb, David S; Tischfield, Jay A	4498569	Novel cystine ester mimics for the treatment of cystinuria-induced urolithiasis in a knockout mouse model.
2014	Wongsasuluk, Pokkate; Chotpanarat, Srilert; Siri Wong, Wattasit; Robson, Mark		Heavy metal contamination and human health risk assessment in drinking water from shallow groundwater wells in an agricultural area in Ubon Ratchathani province, Thailand.
2014	Zhang, Yong; Bielory, Leonard; Georgopoulos, Panos G	3851577	Climate change effect on Betula (birch) and Quercus (oak) pollen seasons in the United States.
2014	Memon, Naureen; Bircsak, Kristin M; Archer, Faith; Gibson, Christopher J; Ohman-Strickland, Pamela; Weinberger, Barry I; Parast, Mana M; Vetrano, Anna M; Aleksunes, Lauren M	3946646	Regional expression of the BCRP/ABCG2 transporter in term human placentas.

2014	Richardson, Jason R; Roy, Ananya; Shalat, Stuart L; von Stein, Richard T; Hossain, Muhammad M; Buckley, Brian; Gearing, Marla; Levey, Allan I; German, Dwight C	4132934	Elevated serum pesticide levels and risk for Alzheimer disease.
2014	Allen, Joshua L; Liu, Xiufang; Weston, Douglas; Prince, Lisa; Oberdörster, Günter; Finkelstein, Jacob N; Johnston, Carl J; Cory-Slechta, Deborah A	4081635	Developmental exposure to concentrated ambient ultrafine particulate matter air pollution in mice results in persistent and sex-dependent behavioral neurotoxicity and glial activation.
2014	Bugel, Sean M; Bonventre, Josephine A; White, Lori A; Tanguay, Robert L; Cooper, Keith R	4084733	Chronic exposure of killifish to a highly polluted environment desensitizes estrogen-responsive reproductive and biomarker genes.
2014	Ramagopal, Maya; Wang, Zuocheng; Black, Kathleen; Hernandez, Marta; Stambler, Adam A; Emoekpere, Osiloke H; Mainelis, Gediminas; Shalat, Stuart L	4311520	Improved exposure characterization with robotic (PIPER) sampling and association with children's respiratory symptoms, asthma and eczema.
2014	Ravit, Beth; Cooper, Keith; Buckley, Brian; Comi, Meredith; McCandlish, Elizabeth		Improving management support tools for reintroducing bivalve species (eastern oyster [<i>Crassostrea virginica</i> Gmelin]) in urban estuaries.
2014	Cruz, G; Foster, W; Paredes, A; Yi, K D; Uzumcu, M	4297924	Long-term effects of early-life exposure to environmental oestrogens on ovarian function: role of epigenetics.
2014	Harris, Gerald; Thompson, W Douglas; Fitzgerald, Edward; Wartenberg, Daniel	4322387	The association of PM(2.5) with full term low birth weight at different spatial scales.
2014	Yang, Chung S; Feng, Qing	4250523	Chemo/Dietary prevention of cancer: perspectives in China.
2014	Nazarenko, Yevgen; Lioy, Paul J; Mainelis, Gediminas	4303255	Quantitative assessment of inhalation exposure and deposited dose of aerosol from nanotechnology-based consumer sprays.
2014	Pavilonis, Brian T; Weisel, Clifford P; Buckley, Brian; Lioy, Paul J	4038666	Bioaccessibility and Risk of Exposure to Metals and SVOCs in Artificial Turf Field Fill Materials and Fibers.
2014	Malaviya, Rama; Laskin, Jeffrey D; Laskin, Debra L	4455034	Oxidative stress-induced autophagy: role in pulmonary toxicity.
2014	Barrett, Emily S; Redmon, J Bruce; Wang, Christina; Sparks, Amy; Swan, Shanna H	4098934	Exposure to prenatal life events stress is associated with masculinized play behavior in girls.
2014	Jan, Yi-Hua; Heck, Diane E; Dragomir, Ana-Cristina; Gardner, Carol R; Laskin, Debra L; Laskin, Jeffrey D	4033643	Acetaminophen reactive intermediates target hepatic thioredoxin reductase.

2014	Gandhi, Sampada K; Rich, David Q; Ohman-Strickland, Pamela A; Kipen, Howard M; Gow, Andrew	4447138	Plasma nitrite is an indicator of acute changes in ambient air pollutant concentrations.
2014	Yang, Chung S; Chen, Gang; Wu, Qing	4032838	Recent scientific studies of a traditional chinese medicine, tea, on prevention of chronic diseases.
2014	Sunil, Vasanthi R; Vayas, Kinal N; Cervelli, Jessica A; Malaviya, Rama; Hall, LeRoy; Massa, Christopher B; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	4271840	Pentoxifylline attenuates nitrogen mustard-induced acute lung injury, oxidative stress and inflammation.
2014	Chang, Yoke-Chen; Wang, James D; Hahn, Rita A; Gordon, Marion K; Joseph, Laurie B; Heck, Diane E; Heindel, Ned D; Young, Sherri C; Sinko, Patrick J; Casillas, Robert P; Laskin, Jeffrey D; Laskin, Debra L; Gerecke, Donald R	4254337	Therapeutic potential of a non-steroidal bifunctional anti-inflammatory and anti-cholinergic agent against skin injury induced by sulfur mustard.
2014	Rohitrattana, Juthasiri; Siriwong, Wattasit; Suittawan, Panrapee; Robson, Mark G; Strickland, Pam Ohman; Rohlman, Diane S; Fiedler, Nancy	4243443	Adaptation of a neurobehavioral test battery for Thai children.
2014	Oh, Sangtaek; Gwak, Jungsug; Park, Seoyoung; Yang, Chung S	4285564	Green tea polyphenol EGCG suppresses Wnt/β-catenin signaling by promoting GSK-3β- and PP2A-independent β-catenin phosphorylation/degradation.
2014	Feinberg, Jeremy A; Newman, Catherine E; Watkins-Colwell, Gregory J; Schlesinger, Matthew D; Zarate, Brian; Curry, Brian R; Shaffer, H Bradley; Burger, Joanna	4212910	Cryptic diversity in metropolis: confirmation of a new leopard frog species (Anura: Ranidae) from New York City and surrounding Atlantic coast regions.
2014	Roy, Ananya; Gong, Jicheng; Thomas, Duncan C; Zhang, Junfeng; Kipen, Howard M; Rich, David Q; Zhu, Tong; Huang, Wei; Hu, Min; Wang, Guangfa; Wang, Yuedan; Zhu, Ping; Lu, Shou-En; Ohman-Strickland, Pamela; Diehl, Scott R; Eckel, Sandra P	4264846	The cardiopulmonary effects of ambient air pollution and mechanistic pathways: a comparative hierarchical pathway analysis.
2014	Mukherjee, Dwaipayan; Royce, Steven G; Sarkar, Srijata; Thorley, Andrew; Schwander, Stephan; Ryan, Mary P; Porter, Alexandra E; Chung, Kian Fan; Tetley, Teresa D; Zhang, Junfeng; Georgopoulos, Panos G	4206931	Modeling in vitro cellular responses to silver nanoparticles.

2014	Yu, Chang Ho; Huang, Lihui; Shin, Jin Young; Artigas, Francisco; Fan, Zhi-Hua Tina	4351811	Characterization of concentration, particle size distribution, and contributing factors to ambient hexavalent chromium in an area with multiple emission sources.
2014	Huang, Lihui; Yu, Chang Ho; Hopke, Philip K; Lioy, Paul J; Buckley, Brian T; Shin, Jin Young; Fan, Zhihua Tina	4480920	Measurement of Soluble and Total Hexavalent Chromium in the Ambient Airborne Particles in New Jersey.
2013	Kim, J-H; Yu, S; Chen, J D; Kong, A N	3538952	The nuclear cofactor RAC3/AIB1/SRC-3 enhances Nrf2 signaling by interacting with transactivation domains.
2013	Su, Zheng-Yuan; Shu, Limin; Khor, Tin Oo; Lee, Jong Hun; Fuentes, Francisco; Kong, Ah-Ng Tony	3924422	A perspective on dietary phytochemicals and cancer chemoprevention: oxidative stress, nrf2, and epigenomics.
2013	Stamatelos, Spyros K; Androulakis, Ioannis P; Kong, Ah-Ng Tony; Georgopoulos, Panos G	4026948	A semi-mechanistic integrated toxicokinetic-toxicodynamic (TK/TD) model for arsenic(III) in hepatocytes.
2013	Liu, Yinglin; Gardner, Carol R; Laskin, Jeffrey D; Laskin, Debra L	3562401	Classical and alternative activation of rat hepatic sinusoidal endothelial cells by inflammatory stimuli.
2013	Zhu, Yan; Li, Guodong; Dong, Yafeng; Zhou, Helen H; Kong, Bo; Aleksunes, Lauren M; Richardson, Jason R; Li, Fei; Guo, Grace L	3774161	Modulation of farnesoid X receptor results in post-translational modification of poly (ADP-ribose) polymerase 1 in the liver.
2013	Burger, Joanna; Jeitner, Christian; Donio, Mark; Pittfield, Taryn; Gochfeld, Michael	4321722	Mercury and selenium levels, and selenium:mercury molar ratios of brain, muscle and other tissues in bluefish (Pomatomus saltatrix) from New Jersey, USA.
2013	Bradner, Joshua M; Suragh, Tiffany A; Wilson, W Wyatt; Lazo, Carlos R; Stout, Kristen A; Kim, Hye Mi; Wang, Min Z; Walker, Douglas I; Pennell, Kurt D; Richardson, Jason R; Miller, Gary W; Caudle, W Michael	3600580	Exposure to the polybrominated diphenyl ether mixture DE-71 damages the nigrostriatal dopamine system: role of dopamine handling in neurotoxicity.
2013	Raduwan, Hamidah; Isola, Allison L; Belden, William J	3605655	Methylation of histone H3 on lysine 4 by the lysine methyltransferase SET1 protein is needed for normal clock gene expression.
2013	Gong, Jicheng; Zhu, Tong; Kipen, Howard; Wang, Guangfa; Hu, Min; Ohman-Strickland, Pamela; Lu, Shou-En; Zhang, Lin; Wang, Yuedan; Zhu, Ping; Rich, David Q; Diehl, Scott R; Huang, Wei; Zhang, Junfeng Jim	4049321	Malondialdehyde in exhaled breath condensate and urine as a biomarker of air pollution induced oxidative stress.

2013	Meng, Qingyu; Richmond-Bryant, Jennifer; Lu, Shou-En; Buckley, Barbara; Welsh, William J; Whitsel, Eric A; Hanna, Adel; Yeatts, Karin B; Warren, Joshua; Herring, Amy H; Xiu, Aijun	3673192	Cardiovascular outcomes and the physical and chemical properties of metal ions found in particulate matter air pollution: a QICAR study.
2013	Zhang, Yong; Isukapalli, Sastry; Bielory, Leonard; Georgopoulos, Panos	3601922	Bayesian Analysis of Climate Change Effects on Observed and Projected Airborne Levels of Birch Pollen.
2013	Yang, Shaojun; Jan, Yi-Hua; Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	3696693	Sepiapterin reductase mediates chemical redox cycling in lung epithelial cells.
2013	Naczynski, D J; Tan, M C; Zevon, M; Wall, B; Kohl, J; Kulesa, A; Chen, S; Roth, C M; Riman, R E; Moghe, P V	3736359	Rare-earth-doped biological composites as in vivo shortwave infrared reporters.
2013	Hossain, Muhammad M; Sonsalla, Patricia K; Richardson, Jason R	3874798	Coordinated role of voltage-gated sodium channels and the Na⁺/H⁺ exchanger in sustaining microglial activation during inflammation.
2013	Li, Guodong; Zhu, Yan; Tawfik, Ossama; Kong, Bo; Williams, Jessica A; Zhan, Le; Kassel, Karen M; Luyendyk, James P; Wang, Li; Guo, Grace L	3882431	Mechanisms of STAT3 activation in the liver of FXR knockout mice.
2013	Richardson, Jason R; Hossain, Muhammad M	3832972	Microglial ion channels as potential targets for neuroprotection in Parkinson's disease.
2013	Torkmahalleh, Mehdi Amouei; Yu, Chang-Ho; Lin, Lin; Fan, Zhihua; Swift, Julie L; Bonanno, Linda; Rasmussen, Don H; Holsen, Thomas M; Hopke, Philip K	4406252	Improved atmospheric sampling of hexavalent chromium.
2013	Bircsak, Kristin M; Gibson, Christopher J; Robey, Robert W; Aleksunes, Lauren M	3920305	Assessment of drug transporter function using fluorescent cell imaging.
2013	Kim, Jung-Hwan; Xu, Eugenia Y; Sacks, David B; Lee, Jonghun; Shu, Limin; Xia, Bing; Kong, Ah-Ng Tony	3689176	Identification and functional studies of a new Nrf2 partner IQGAP1: a critical role in the stability and transactivation of Nrf2.
2013	Sheleg, Michal; Yochum, Carrie L; Wagner, George C; Zhou, Renping; Richardson, Jason R	3482281	Ephrin-A5 deficiency alters sensorimotor and monoaminergic development.
2013	Lee, Jong Hun; Khor, Tin Oo; Shu, Limin; Su, Zheng-Yuan; Fuentes, Francisco; Kong, Ah-Ng Tony	3694988	Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms in blocking cancer initiation and progression.

2013	Weinberger, Barry; Archer, Faith E; Kathiravan, Suganya; Hirsch, Daniel S; Kleinfeld, Alan M; Vetrano, Anna M; Hegyi, Thomas	4834984	Effects of bilirubin on neutrophil responses in newborn infants.
2013	Armstrong, Laura E; Driscoll, Maureen V; Donepudi, Ajay C; Xu, Jialin; Baker, Angela; Aleksunes, Lauren M; Richardson, Jason R; Slitt, Angela L	4034683	Effects of developmental deltamethrin exposure on white adipose tissue gene expression.
2013	Helsley, Robert N; Sui, Yipeng; Ai, Ni; Park, Se-Hyung; Welsh, William J; Zhou, Changcheng	3657097	Pregnane X receptor mediates dyslipidemia induced by the HIV protease inhibitor amprenavir in mice.
2013	Furnari, Melody A; Jobes, Michelle L; Nekrasova, Tanya; Minden, Audrey; Wagner, George C	3620390	Functional deficits in PAK5, PAK6 and PAK5/PAK6 knockout mice.
2013	Zheng, Ruijin; Po, Iris; Mishin, Vladimir; Black, Adrienne T; Heck, Diane E; Laskin, Debra L; Sinko, Patrick J; Gerecke, Donald R; Gordon, Marion K; Laskin, Jeffrey D	4167050	The generation of 4-hydroxynonenal, an electrophilic lipid peroxidation end product, in rabbit cornea organ cultures treated with UVB light and nitrogen mustard.
2013	Dolfi, Sonia C; Yang, Zhihong; Lee, Mao-Jung; Guan, Fei; Hong, Jungil; Yang, Chung S	3881273	Inhibitory effects of different forms of tocopherols, tocopherol phosphates, and tocopherol quinones on growth of colon cancer cells.
2013	Sokolowski, Katie; Obiorah, Maryann; Robinson, Kelsey; McCandlish, Elizabeth; Buckley, Brian; DiCicco-Bloom, Emanuel	3874131	Neural stem cell apoptosis after low-methylmercury exposures in postnatal hippocampus produce persistent cell loss and adolescent memory deficits.
2013	Groves, Angela M; Gow, Andrew J; Massa, Christopher B; Hall, LeRoy; Laskin, Jeffrey D; Laskin, Debra L	3798776	Age-related increases in ozone-induced injury and altered pulmonary mechanics in mice with progressive lung inflammation.
2013	Bonventre, Josephine A; Kung, Tiffany S; White, Lori A; Cooper, Keith R	3898687	Manipulation of the HIF-Vegf pathway rescues methyl tert-butyl ether (MTBE)-induced vascular lesions.
2013	Inamdar, Arati A; Hossain, Muhammad M; Bernstein, Alison I; Miller, Gary W; Richardson, Jason R; Bennett, Joan Wennstrom	3845153	Fungal-derived semiochemical 1-octen-3-ol disrupts dopamine packaging and causes neurodegeneration.
2013	Kutscher, H L; Gao, D; Li, S; Massa, C B; Cervelli, J; Deshmukh, M; Joseph, L B; Laskin, D L; Sinko, P J	3586786	Toxicodynamics of rigid polystyrene microparticles on pulmonary gas exchange in mice: implications for microemboli-based drug delivery systems.
2013	Ivanova, Vera; Garbuzenko, Olga B; Reuhl, Kenneth R; Reimer, David C; Pozharov, Vitaly P; Minko, Tamara	3660419	Inhalation treatment of pulmonary fibrosis by liposomal prostaglandin E2.
2013	Yang, Chung S; Wang, Hong	3561839	Cancer therapy combination: green tea and a phosphodiesterase 5 inhibitor?

2013	D'Addio, Suzanne M; Baldassano, Steven; Shi, Lei; Cheung, Lila; Adamson, Douglas H; Bruzek, Matthew; Anthony, John E; Laskin, Debra L; Sinko, Patrick J; Prud'homme, Robert K	3662248	Optimization of cell receptor-specific targeting through multivalent surface decoration of polymeric nanocarriers.
2013	Johnson, B J; Sukhdeo, M V K		Drought-induced amplification of local and regional West Nile virus infection rates in New Jersey.
2013	Su, Zheng-Yuan; Khor, Tin Oo; Shu, Limin; Lee, Jong Hun; Saw, Constance Lay-Lay; Wu, Tien-Yuan; Huang, Ying; Suh, Nanjoo; Yang, Chung S; Conney, Allan H; Wu, Qing; Kong, Ah-Ng Tony		Epigenetic reactivation of Nrf2 in murine prostate cancer TRAMP C1 cells by natural phytochemicals Z-ligustilide and Radix angelica sinensis via promoter CpG demethylation.
2013	Wei, Binnian; Isukapalli, Sastry S; Weisel, Clifford P	4063416	Studying permethrin exposure in flight attendants using a physiologically based pharmacokinetic model.
2013	Weisel, Clifford; Weschler, Charles J; Mohan, Kris; Vallarino, Jose; Spengler, John D	3683839	Ozone and ozone byproducts in the cabins of commercial aircraft.
2013	Yang, Chung S; Hong, Jungil		Prevention of chronic diseases by tea: possible mechanisms and human relevance.
2013	Mitchell, Jade; Arnot, Jon A; Jolliet, Olivier; Georgopoulos, Panos G; Isukapalli, Sastry; Dasgupta, Surajit; Pandian, Muhilan; Wambaugh, John; Egeghy, Peter; Cohen Hubal, Elaine A; Vallero, Daniel A	3983788	Comparison of modeling approaches to prioritize chemicals based on estimates of exposure and exposure potential.
2013	Li, Guodong; Kong, Bo; Zhu, Yan; Zhan, Le; Williams, Jessica A; Tawfik, Ossama; Kassel, Karen M; Luyendyk, James P; Wang, Li; Guo, Grace L	4039201	Small heterodimer partner overexpression partially protects against liver tumor development in farnesoid X receptor knockout mice.
2013	Lewis, Daniel R; Kholodovych, Vladyslav; Tomasini, Michael D; Abdelhamid, Dalia; Petersen, Latrisha K; Welsh, William J; Uhrich, Kathryn E; Moghe, Prabhas V	3880781	In silico design of anti-atherogenic biomaterials.
2013		3731891	U1 Adaptor Oligonucleotides Targeting BCL2 and GRM1 Suppress Growth of Human Melanoma Xenografts In Vivo.
2013	Li, Jiali; Hart, Ronald P; Mallimo, Elyse M; Swerdel, Mavis R; Kusnecov, Alexander W; Herrup, Karl	3965909	EZH2-mediated H3K27 trimethylation mediates neurodegeneration in ataxia-telangiectasia.

2013	Zhang, Yong; Isukapalli, Sastry; Georgopoulos, Panos; Weisel, Clifford	3920731	Modeling flight attendants' exposures to pesticide in disinfected aircraft cabins.
2013	Smolarek, Amanda K; So, Jae Young; Thomas, Paul E; Lee, Hong Jin; Paul, Shiby; Dombrowski, Anne; Wang, Chung-Xiou; Saw, Constance Lay-Lay; Khor, Tin Oo; Kong, Ah-Ng Tony; Reuhl, Kenneth; Lee, Mao-Jung; Yang, Chung S; Suh, Nanjoo	3374909	Dietary tocopherols inhibit cell proliferation, regulate expression of ERα, PPARγ, and Nrf2, and decrease serum inflammatory markers during the development of mammary hyperplasia.
2013	Shanafelt, Tait D; Call, Timothy G; Zent, Clive S; Leis, Jose F; LaPlant, Betsy; Bowen, Deborah A; Roos, Michelle; Laumann, Kristina; Ghosh, Asish K; Lesnick, Connie; Lee, Mao-Jung; Yang, Chung S; Jelinek, Diane F; Erlichman, Charles; Kay, Neil E	3902473	Phase 2 trial of daily, oral Polyphenon E in patients with asymptomatic, Rai stage 0 to II chronic lymphocytic leukemia.
2013	Connor, Agnieszka J; Chen, Li C; Joseph, Laurie B; Laskin, Jeffrey D; Laskin, Debra L	3562389	Distinct responses of lung and liver macrophages to acute endotoxemia: role of toll-like receptor 4.
2013	Isukapalli, Sastry S; Brinkerhoff, Christopher J; Xu, Shu; Dellarco, Michael; Landrigan, Philip J; Lioy, Paul J; Georgopoulos, Panos G	3961756	Exposure indices for the National Children's Study: application to inhalation exposures in Queens County, NY.
2013	Hossain, Muhammad M; Suzuki, Tadahiko; Richardson, Jason R; Kobayashi, Haruo	4003412	Acute effects of pyrethroids on serotonin release in the striatum of awake rats: an in vivo microdialysis study.
2013	Fortin, Marie C; Aleksunes, Lauren M; Richardson, Jason R	3558862	Alteration of the expression of pesticide-metabolizing enzymes in pregnant mice: potential role in the increased vulnerability of the developing brain.
2013	Yang, Chung S; Li, Guangxun; Yang, Zhihong; Guan, Fei; Chen, Amber; Ju, Jihyeung	3713114	Cancer prevention by tocopherols and tea polyphenols.
2013	Burger, Joanna; Gochfeld, Michael; Fote, Tom	4341829	Stakeholder participation in research design and decisions: scientists, fishers, and mercury in saltwater fish.
2013	Eldasher, Lobna M; Wen, Xia; Little, Michael S; Bircsak, Kristin M; Yacovino, Lindsay L; Aleksunes, Lauren M	3645321	Hepatic and renal Bcrp transporter expression in mice treated with perfluorooctanoic acid.
2013	Sunil, Vasanthi R; Vayas, Kinal N; Massa, Christopher B; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	3663562	Ozone-induced injury and oxidative stress in bronchiolar epithelium are associated with altered pulmonary mechanics.

2013	Zhang, Junfeng; Zhu, Tong; Kipen, Howard; Wang, Guangfa; Huang, Wei; Rich, David; Zhu, Ping; Wang, Yuedan; Lu, Shou-En; Ohman-Strickland, Pamela; Diehl, Scott; Hu, Min; Tong, Jian; Gong, Jicheng; Thomas, Duncan; HEI Health Review Committee	4086245	Cardiorespiratory biomarker responses in healthy young adults to drastic air quality changes surrounding the 2008 Beijing Olympics.
2013	Greenberg, Michael; Lioy, Paul; Ozbas, Birnur; Mantell, Nancy; Isukapalli, Sastry; Lahr, Michael; Altioek, Tayfur; Bober, Joseph; Lacy, Clifton; Lowrie, Karen; Mayer, Henry; Rovito, Jennifer	4029054	Passenger rail security, planning, and resilience: application of network, plume, and economic simulation models as decision support tools.
2013	Burger, Joanna	3728903	Role of self-caught fish in total fish consumption rates for recreational fishermen: Average consumption for some species exceeds allowable intake.
2013	Lioy, Paul J		Exposure science: a need to focus on conducting scientific studies, rather than debating its concepts.
2013	Ren, Xuefeng; Graham, Jessica C; Jing, Lichen; Mikheev, Andrei M; Gao, Yuan; Lew, Jenny Pan; Xie, Hong; Kim, Andrea S; Shang, Xiuling; Friedman, Cynthia; Vail, Graham; Fang, Ming Zhu; Bromberg, Yana; Zarbl, Helmut	3759375	Mapping of Mcs30, a new mammary carcinoma susceptibility quantitative trait locus (QTL30) on rat chromosome 12: identification of fry as a candidate Mcs gene.
2013	Baxter, Lisa K; Dionisio, Kathie L; Burke, Janet; Ebelt Sarnat, Stefanie; Sarnat, Jeremy A; Hodas, Natasha; Rich, David Q; Turpin, Barbara J; Jones, Rena R; Mannshardt, Elizabeth; Kumar, Naresh; Beevers, Sean D; Ozkaynak, Haluk	4088339	Exposure prediction approaches used in air pollution epidemiology studies: key findings and future recommendations.
2013	Sonsalla, Patricia K; Coleman, Christal; Wong, Lai-Yoong; Harris, Suzan L; Richardson, Jason R; Gadad, Bharathi S; Li, Wenhao; German, Dwight C	3889207	The angiotensin converting enzyme inhibitor captopril protects nigrostriatal dopamine neurons in animal models of parkinsonism.
2013	Mukherjee, Dwaipayan; Botelho, Danielle; Gow, Andrew J; Zhang, Junfeng; Georgopoulos, Panos G	3849047	Computational multiscale toxicodynamic modeling of silver and carbon nanoparticle effects on mouse lung function.
2013	Moscovitz, Jamie E; Aleksunes, Lauren M	3876079	Establishment of metabolism and transport pathways in the rodent and human fetal liver.

2013	O'Hara, Margaret H; Frazier, Linda M; Stemberge, Travis W; McKay, Robert S; Mohr, Sandra N; Shalat, Stuart L	4321785	Physician-led, hospital-linked, birth care centers can decrease cesarean section rates without increasing rates of adverse events.
2013	Yang, Chung S; Suh, Nanjoo		Cancer prevention by different forms of tocopherols.
2013	Yacovino, Lindsay L; Gibson, Christopher J; Aleksunes, Lauren M	3558863	Down-regulation of brush border efflux transporter expression in the kidneys of pregnant mice.
2013	Wen, Xia; Donepudi, Ajay C; Thomas, Paul E; Slitt, Angela L; King, Roberta S; Aleksunes, Lauren M	3533409	Regulation of hepatic phase II metabolism in pregnant mice.
2013	Stern, Alan H; Gochfeld, Michael; Liroy, Paul J	4286875	Two decades of exposure assessment studies on chromate production waste in Jersey City, New Jersey--what we have learned about exposure characterization and its value to public health and remediation.
2013	Bircsak, Kristin M; Richardson, Jason R; Aleksunes, Lauren M	4001733	Inhibition of human MDR1 and BCRP transporter ATPase activity by organochlorine and pyrethroid insecticides.
2013	Zama, Aparna Mahakali; Uzumcu, Mehmet	3589238	Targeted genome-wide methylation and gene expression analyses reveal signaling pathways involved in ovarian dysfunction after developmental EDC exposure in rats.
2013	Aleksunes, Lauren M; Xu, Jialin; Lin, Eugenia; Wen, Xia; Goedken, Michael J; Slitt, Angela L	3644534	Pregnancy represses induction of efflux transporters in livers of type I diabetic mice.
2013	Baxter, Lisa K; Burke, Janet; Lunden, Melissa; Turpin, Barbara J; Rich, David Q; Thevenet-Morrison, Kelly; Hodas, Natasha; Okaynak, Haluk		Influence of human activity patterns, particle composition, and residential air exchange rates on modeled distributions of PM2.5 exposure compared with central-site monitoring data.
2013	Chang, Yoke-Chen; Wang, James D; Svoboda, Kathy K; Casillas, Robert P; Laskin, Jeffrey D; Gordon, Marion K; Gerecke, Donald R	3768256	Sulfur mustard induces an endoplasmic reticulum stress response in the mouse ear vesicant model.
2013	Burger, Joanna; Gochfeld, Michael	4321736	Selenium and mercury molar ratios in commercial fish from New Jersey and Illinois: variation within species and relevance to risk communication.

2013	Goraczniak, Rafal; Wall, Brian A; Behlke, Mark A; Lennox, Kim A; Ho, Eric S; Zaphiros, Nikolas H; Jakubowski, Christopher; Patel, Neil R; Zhao, Steven; Magaway, Carlo; Subbie, Stacey A; Jenny Yu, Lumeng; Lacava, Stephanie; Reuhl, Kenneth R; Chen, Suzie; Gunderson, Samuel I	4817935	U1 Adaptor Oligonucleotides Targeting BCL2 and GRM1 Suppress Growth of Human Melanoma Xenografts In Vivo.
2013	Hodas, Natasha; Turpin, Barbara J; Lunden, Melissa M; Baxter, Lisa K; Ozkaynak, Haluk; Burke, Janet; Ohman-Strickland, Pamela; Thevenet-Morrison, Kelly; Kostis, John B; MIDAS 21 Study Group; Rich, David Q	4084717	Refined ambient PM2.5 exposure surrogates and the risk of myocardial infarction.
2013	Rich, David Q; Özkaynak, Halûk; Crooks, James; Baxter, Lisa; Burke, Janet; Ohman-Strickland, Pamela; Thevenet-Morrison, Kelly; Kipen, Howard M; Zhang, Junfeng; Kostis, John B; Lunden, Melissa; Hodas, Natasha; Turpin, Barbara J	3856764	The triggering of myocardial infarction by fine particles is enhanced when particles are enriched in secondary species.
2013	Zhang, Junfeng; Nazarenko, Yevgen; Zhang, Lin; Calderon, Leonardo; Lee, Ki-Bum; Garfunkel, Eric; Schwander, Stephan; Tetley, Teresa D; Chung, Kian Fan; Porter, Alexandra E; Ryan, Mary; Kipen, Howard; Liroy, Paul J; Mainelis, Gediminas	4066369	Impacts of a nanosized ceria additive on diesel engine emissions of particulate and gaseous pollutants.
2013	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Pittfield, Taryn; Donio, Mark	4487519	Trusted information sources used during and after Superstorm Sandy: TV and radio were used more often than social media.
2013	Zauhar, Randy J; Gianti, Eleonora; Welsh, William J	3880490	Fragment-based Shape Signatures: a new tool for virtual screening and drug discovery.
2013	Isukapalli, Sastry S; Mazumdar, Sagnik; George, Pradeep; Wei, Binnian; Jones, Byron; Weisel, Clifford P	4310242	Computational fluid dynamics modeling of transport and deposition of pesticides in an aircraft cabin.
2012	Roy, A; Chapman, R S; Hu, W; Wei, F; Liu, X; Zhang, J		Indoor air pollution and lung function growth among children in four Chinese cities.
2012	Connor, Agnieszka J; Laskin, Jeffrey D; Laskin, Debra L	3507381	Ozone-induced lung injury and sterile inflammation. Role of toll-like receptor 4.
2012	Huang, Wei; Cao, Junji; Tao, Yebin; Dai, Lingzhen; Lu, Shou-En; Hou, Bin; Wang, Zheng; Zhu, Tong	3329213	Seasonal variation of chemical species associated with short-term mortality effects of PM(2.5) in Xi'an, a Central City in China.

2012	Guan, Fei; Li, Guangxun; Liu, Anna B; Lee, Mao-Jung; Yang, Zhihong; Chen, Yu-Kuo; Lin, Yong; Shih, Weichung; Yang, Chung S	3324634	δ- and γ-tocopherols, but not α-tocopherol, inhibit colon carcinogenesis in azoxymethane-treated F344 rats.
2012	Burger, Joanna; Gochfeld, Michael; Jeitner, C; Donio, M; Pittfield, T	4193431	Selenium:mercury molar ratios in freshwater fish from Tennessee: individual, species, and geographical variations have implications for management.
2012	Huang, Ying; Khor, Tin Oo; Shu, Limin; Saw, Constance Lay-Lay; Wu, Tien-Yuan; Suh, Nanjoo; Yang, Chung S; Kong, Ah-Ng Tony	3327740	A γ-tocopherol-rich mixture of tocopherols maintains Nrf2 expression in prostate tumors of TRAMP mice via epigenetic inhibition of CpG methylation.
2012	Yang, Chung S; Suh, Nanjoo; Kong, Ah-Ng Tony	3502042	Does vitamin E prevent or promote cancer?
2012	Hodas, Natasha; Meng, Qingyu; Lunden, Melissa M; Rich, David Q; Ozkaynak, Haluk; Baxter, Lisa K; Zhang, Qi; Turpin, Barbara J		Variability in the fraction of ambient fine particulate matter found indoors and observed heterogeneity in health effect estimates.
2012	Rich, David Q; Kipen, Howard M; Huang, Wei; Wang, Guangfa; Wang, Yuedan; Zhu, Ping; Ohman-Strickland, Pamela; Hu, Min; Philipp, Claire; Diehl, Scott R; Lu, Shou-En; Tong, Jian; Gong, Jicheng; Thomas, Duncan; Zhu, Tong; Zhang, Junfeng Jim	4049319	Association between changes in air pollution levels during the Beijing Olympics and biomarkers of inflammation and thrombosis in healthy young adults.
2012	Tichy, Elisia D; Pillai, Resmi; Deng, Li; Tischfield, Jay A; Hexley, Philip; Babcock, George F; Stambrook, Peter J	3412895	The abundance of Rad51 protein in mouse embryonic stem cells is regulated at multiple levels.
2012	Sunil, Vasanthi R; Patel-Vayas, Kinal; Shen, Jianliang; Laskin, Jeffrey D; Laskin, Debra L	3670689	Classical and alternative macrophage activation in the lung following ozone-induced oxidative stress.
2012	Uzumcu, M; Zama, A M; Oruc, E	4151320	Epigenetic mechanisms in the actions of endocrine-disrupting chemicals: gonadal effects and role in female reproduction.
2012	Yacovino, Lindsay L; Aleksunes, Lauren M	3477262	Endocrine and metabolic regulation of renal drug transporters.
2012	Thirarattanasunthon, Phiman; Siriwong, Wattasit; Robson, Mark; Borjan, Marija	3437810	Health risk reduction behaviors model for scavengers exposed to solid waste in municipal dump sites in Nakhon Ratchasima Province, Thailand.
2012	Johnson, Brian J; Munafo, Kristin; Shappell, Laura; Tsipoura, Nellie; Robson, Mark; Ehrenfeld, Joan; Sukhdeo, Michael V K	4257491	The roles of mosquito and bird communities on the prevalence of West Nile virus in urban wetland and residential habitats.

2012	Young, Sherri C; Fabio, Karine M; Huang, Mou-Tuan; Saxena, Jaya; Harman, Meredith P; Guillon, Christophe D; Vetrano, Anna M; Heck, Diane E; Flowers 2nd, Robert A; Heindel, Ned D; Laskin, Jeffrey D	3770525	Investigation of anticholinergic and non-steroidal anti-inflammatory prodrugs which reduce chemically induced skin inflammation.
2012	Wang, Z; Shalat, S L; Black, K; Lioy, P J; Stambler, A A; Emoekpere, O H; Hernandez, M; Han, T; Ramagopal, M; Mainelis, G	3260414	Use of a robotic sampling platform to assess young children's exposure to indoor bioaerosols.
2012	Fortin, Marie C; Cory-Slechta, Deborah A; Ohman-Strickland, Pamela; Nwankwo, Chizoba; Yanger, T Steven; Todd, Andrew C; Moynihan, Jan; Walton, James; Brooks, Andrew; Fiedler, Nancy	3279445	Increased lead biomarker levels are associated with changes in hormonal response to stress in occupationally exposed male participants.
2012	Inoyama, Daigo; Chen, Yu; Huang, Xinyi; Beamer, Lesa J; Kong, Ah-Ng Tony; Hu, Longqin	3309107	Optimization of fluorescently labeled Nrf2 peptide probes and the development of a fluorescence polarization assay for the discovery of inhibitors of Keap1-Nrf2 interaction.
2012	Liu, Yanguo; Deng, Li; Nguyen, Son C; Au, Catherine L; Shao, Changshun; Tischfield, Jay A; Liang, Li	3268871	A human cell-based reporter detects microhomology-mediated end joining.
2012	Gochfeld, Michael; Burger, Joanna; Jeitner, Christian; Donio, Mark; Pittfield, Taryn	4193446	Seasonal, locational and size variations in mercury and selenium levels in striped bass (<i>Morone saxatilis</i>) from New Jersey.
2012	Thayer, Kristina A; Heindel, Jerrold J; Bucher, John R; Gallo, Michael A	3385443	Role of environmental chemicals in diabetes and obesity: a National Toxicology Program workshop review.
2012	Panuwet, Parinya; Siri Wong, Wattasit; Prapamontol, Tippawan; Ryan, P Barry; Fiedler, Nancy; Robson, Mark G; Barr, Dana Boyd	3269779	Agricultural Pesticide Management in Thailand: Situation and Population Health Risk.
2012	Sonsalla, Patricia K; Wong, Lai-Yoong; Harris, Suzan L; Richardson, Jason R; Khobahy, Ida; Li, Wenhao; Gadad, Bharathi S; German, Dwight C	3303955	Delayed caffeine treatment prevents nigral dopamine neuron loss in a progressive rat model of Parkinson's disease.
2012	Roy, Ananya; Hu, Wei; Wei, Fusheng; Korn, Leo; Chapman, Robert S; Zhang, Junfeng Jim	3985859	Ambient particulate matter and lung function growth in Chinese children.
2012	Aleksunes, Lauren M; Klaassen, Curtis D	3382842	Coordinated regulation of hepatic phase I and II drug-metabolizing genes and transporters using AhR-, CAR-, PXR-, PPARγ-, and Nrf2-null mice.

2012	Yacovino, Lindsay L; Aleksunes, Lauren M	3370395	Renal efflux transporter expression in pregnant mice with Type I diabetes.
2012	Moberly, Andrew H; Czarnecki, Lindsey A; Pottackal, Joseph; Rubinstein, Tom; Turkel, Daniel J; Kass, Marley D; McGann, John P	3432160	Intranasal exposure to manganese disrupts neurotransmitter release from glutamatergic synapses in the central nervous system in vivo.
2012	Trabaris, Maria; Laskin, Jeffrey D; Weisel, Clifford P	4043153	Effects of temperature, surfactants and skin location on the dermal penetration of haloacetonitriles and chloral hydrate.
2012	Wang, Hu; Khor, Tin Oo; Yang, Qian; Huang, Ying; Wu, Tien-Yuan; Saw, Constance Lay-Lay; Lin, Wen; Androulakis, Ioannis P; Kong, Ah-Ng Tony	3580178	Pharmacokinetics and pharmacodynamics of phase II drug metabolizing/antioxidant enzymes gene response by anticancer agent sulforaphane in rat lymphocytes.
2012	Raksanam, Buppha; Taneepanichskul, Surasak; Siriwong, Wattasit; Robson, Mark	3426256	Multi-approach model for improving agrochemical safety among rice farmers in Pathumthani, Thailand.
2012	Patisaul, Heather B; Sullivan, Alana W; Radford, Meghan E; Walker, Deena M; Adewale, Heather B; Winnik, Bozena; Coughlin, Janis L; Buckley, Brian; Gore, Andrea C	3434201	Anxiogenic effects of developmental bisphenol A exposure are associated with gene expression changes in the juvenile rat amygdala and mitigated by soy.
2012	Tunno, Brett J; Shields, Kyra Naumoff; Lioy, Paul; Chu, Nanjun; Kadane, Joseph B; Parmanto, Bambang; Pramana, Gede; Zora, Jennifer; Davidson, Cliff; Holguin, Fernando; Clougherty, Jane E	3639095	Understanding intra-neighborhood patterns in PM2.5 and PM10 using mobile monitoring in Braddock, PA.
2012	Ruggiero, Jeanne S; Redeker, Nancy S; Fiedler, Nancy; Avi-Itzhak, Tamara; Fischetti, Natalie		Sleep and psychomotor vigilance in female shiftworkers.
2012	Tu, Shui Ping; Jin, Huanyu; Shi, Jin Dong; Zhu, Li Ming; Suo, Ya; Lu, Gang; Liu, Anna; Wang, Timothy C; Yang, Chung S	3273601	Curcumin induces the differentiation of myeloid-derived suppressor cells and inhibits their interaction with cancer cells and related tumor growth.
2012	Marcella, Stephen W; David, Alice; Ohman-Strickland, Pamela A; Carson, Jeffery; Rhoads, George G	4314096	Statin use and fatal prostate cancer: a matched case-control study.
2012	Atochina-Vasserman, Elena N	4013789	S-nitrosylation of surfactant protein D as a modulator of pulmonary inflammation.
2012	Martin, L A; Wilson, D T; Reuhl, K R; Gallo, M A; Klaassen, C D	3286271	Polychlorinated biphenyl congeners that increase the glucuronidation and biliary excretion of thyroxine are distinct from the congeners that enhance the serum disappearance of thyroxine.

2012	Czarnecki, Lindsey A; Moberly, Andrew H; Turkel, Daniel J; Rubinstein, Tom; Pottackal, Joseph; Rosenthal, Michelle C; McCandlish, Elizabeth F K; Buckley, Brian; McGann, John P	3307613	Functional rehabilitation of cadmium-induced neurotoxicity despite persistent peripheral pathophysiology in the olfactory system.
2012	Newman, Catherine E; Feinberg, Jeremy A; Rissler, Leslie J; Burger, Joanna; Shaffer, H Bradley	4135705	A new species of leopard frog (Anura: Ranidae) from the urban northeastern US.
2012	Burger, Joanna; Gochfeld, Michael	4041092	Selenium and mercury molar ratios in saltwater fish from New Jersey: individual and species variability complicate use in human health fish consumption advisories.
2012	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Donio, Mark; Pittfield, Taryn	4193469	Lead (Pb) in biota and perceptions of Pb exposure at a recently designated Superfund beach site in New Jersey.
2012	Sunil, Vasanthi R; Shen, Jianliang; Patel-Vayas, Kinal; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	3348344	Role of reactive nitrogen species generated via inducible nitric oxide synthase in vesicant-induced lung injury, inflammation and altered lung functioning.
2012	Dragomir, Ana-Cristina; Sun, Richard; Mishin, Vladimir; Hall, LeRoy B; Laskin, Jeffrey D; Laskin, Debra L	3355315	Role of galectin-3 in acetaminophen-induced hepatotoxicity and inflammatory mediator production.
2012	Li, Jiali; Chen, Jianmin; Ricupero, Christopher L; Hart, Ronald P; Schwartz, Melanie S; Kusnecov, Alexander; Herrup, Karl	3378917	Nuclear accumulation of HDAC4 in ATM deficiency promotes neurodegeneration in ataxia telangiectasia.
2012	Graham, Jessica C; Zarbl, Helmut	3335032	Use of cell-SELEX to generate DNA aptamers as molecular probes of HPV-associated cervical cancer cells.
2012	Rani, Vamsi; Neumann, Carola A; Shao, Changshun; Tischfield, Jay A	3389210	Prdx1 deficiency in mice promotes tissue specific loss of heterozygosity mediated by deficiency in DNA repair and increased oxidative stress.
2012	Bernard, Jamie J; Cowing-Zitron, Christopher; Nakatsuji, Teruaki; Muehleisen, Beda; Muto, Jun; Borkowski, Andrew W; Martinez, Laisel; Greidinger, Eric L; Yu, Benjamin D; Gallo, Richard L	3812946	Ultraviolet radiation damages self noncoding RNA and is detected by TLR3.
2012	Groves, Angela M; Gow, Andrew J; Massa, Christopher B; Laskin, Jeffrey D; Laskin, Debra L	3547091	Prolonged injury and altered lung function after ozone inhalation in mice with chronic lung inflammation.

2012	Aleksunes, Lauren M; Yeager, Ronnie L; Wen, Xia; Cui, Julia Yue; Klaassen, Curtis D	3498745	Repression of hepatobiliary transporters and differential regulation of classic and alternative bile acid pathways in mice during pregnancy.
2012	Gibson, Christopher J; Hossain, Muhammad M; Richardson, Jason R; Aleksunes, Lauren M	3500534	Inflammatory regulation of ATP binding cassette efflux transporter expression and function in microglia.
2012	Malaviya, Rama; Venosa, Alessandro; Hall, Leroy; Gow, Andrew J; Sinko, Patrick J; Laskin, Jeffrey D; Laskin, Debra L	3516137	Attenuation of acute nitrogen mustard-induced lung injury, inflammation and fibrogenesis by a nitric oxide synthase inhibitor.
2012	Zheng, Xi; Cui, Xiao-Xing; Huang, Mou-Tuan; Liu, Yue; Wagner, George C; Lin, Yong; Shih, Weichung Joe; Lee, Mao-Jung; Yang, Chung S; Conney, Allan H		Inhibition of progression of androgen-dependent prostate LNCaP tumors to androgen independence in SCID mice by oral caffeine and voluntary exercise.
2012	Dragomir, Ana-Cristina Docan; Sun, Richard; Choi, Hyejeong; Laskin, Jeffrey D; Laskin, Debra L	3518653	Role of galectin-3 in classical and alternative macrophage activation in the liver following acetaminophen intoxication.
2012	Wu, Tien-Yuan; Saw, Constance Lay-Lay; Khor, Tin Oo; Pung, Douglas; Boyanapalli, Sarandeep S S; Kong, Ah-Ng Tong		In vivo pharmacodynamics of indole-3-carbinol in the inhibition of prostate cancer in transgenic adenocarcinoma of mouse prostate (TRAMP) mice: involvement of Nrf2 and cell cycle/apoptosis signaling pathways.
2012	Gounder, Murugesan K; Lin, Hongxia; Stein, Mark; Goodin, Susan; Bertino, Joseph R; Kong, Ah-Ng Tony; DiPaola, Robert S	4522920	A validated bioanalytical HPLC method for pharmacokinetic evaluation of 2-deoxyglucose in human plasma.
2012	Wei, Binnian; Mohan, Krishnan R; Weisel, Clifford P	3299936	Exposure of flight attendants to pyrethroid insecticides on commercial flights: urinary metabolite levels and implications.
2012	Coughlin, Janis L; Thomas, Paul E; Buckley, Brian	3286267	Inhibition of genistein glucuronidation by bisphenol A in human and rat liver microsomes.
2012	Donepudi, Ajay C; Aleksunes, Lauren M; Driscoll, Maureen V; Seeram, Navindra P; Slitt, Angela L	3299847	The traditional ayurvedic medicine, <i>Eugenia jambolana</i> (Jamun fruit), decreases liver inflammation, injury and fibrosis during cholestasis.
2012	Murphy, Eileen A; Post, Gloria B; Buckley, Brian T; Lippincott, Robert L; Robson, Mark G	4040276	Future challenges to protecting public health from drinking-water contaminants.
2012	Sasso, Alan F; Georgopoulos, Panos G; Isukapalli, Sastry S; Krishnan, Kannan	3270437	Bayesian Analysis of a Lipid-Based Physiologically Based Toxicokinetic Model for a Mixture of PCBs in Rats.

2012	Sarkar, Srijata; Song, Youngmia; Sarkar, Somak; Kipen, Howard M; Laumbach, Robert J; Zhang, Junfeng; Strickland, Pamela A Ohman; Gardner, Carol R; Schwander, Stephan	3293992	Suppression of the NF-κB pathway by diesel exhaust particles impairs human antimycobacterial immunity.
2012	Pettit, Ashley P; Brooks, Andrew; Laumbach, Robert; Fiedler, Nancy; Wang, Qi; Strickland, Pamela Ohman; Madura, Kiran; Zhang, Junfeng; Kipen, Howard M	3755508	Alteration of peripheral blood monocyte gene expression in humans following diesel exhaust inhalation.
2012	Nazarenko, Yevgen; Zhen, Huajun; Han, Taewon; Lioy, Paul J; Mainelis, Gediminas	3385434	Potential for inhalation exposure to engineered nanoparticles from nanotechnology-based cosmetic powders.
2012	Falluel-Morel, Anthony; Lin, Lulu; Sokolowski, Katie; McCandlish, Elizabeth; Buckley, Brian; DiCicco-Bloom, Emanuel	3306130	N-acetyl cysteine treatment reduces mercury-induced neurotoxicity in the developing rat hippocampus.
2012	Li, Guangxun; Wang, Hong; Liu, Anna B; Cheung, Connie; Reuhl, Kenneth R; Bosland, Maarten C; Yang, Chung S	4147397	Dietary carcinogen 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine-induced prostate carcinogenesis in CYP1A-humanized mice.
2012	Wang, Hu; Khor, Tin Oo; Shu, Limin; Su, Zheng-Yuan; Fuentes, Francisco; Lee, Jong-Hun; Kong, Ah-Ng Tony	4017674	Plants vs. cancer: a review on natural phytochemicals in preventing and treating cancers and their druggability.
2012	Huang, Wei; Zhu, Tong; Pan, Xiaochuan; Hu, Min; Lu, Shou-En; Lin, Yong; Wang, Tong; Zhang, Yuanhang; Tang, Xiaoyan	3493195	Air pollution and autonomic and vascular dysfunction in patients with cardiovascular disease: interactions of systemic inflammation, overweight, and gender.
2012	Faiz, Ambarina S; Rhoads, George G; Demissie, Kitaw; Kruse, Lakota; Lin, Yong; Rich, David Q	3491970	Ambient air pollution and the risk of stillbirth.
2012	Huang, Wei; Wang, Guangfa; Lu, Shou-En; Kipen, Howard; Wang, Yuedan; Hu, Min; Lin, Weiwei; Rich, David; Ohman-Strickland, Pamela; Diehl, Scott R; Zhu, Ping; Tong, Jian; Gong, Jicheng; Zhu, Tong; Zhang, Junfeng	3530204	Inflammatory and oxidative stress responses of healthy young adults to changes in air quality during the Beijing Olympics.
2012	Hussain, Sabiha; Laumbach, Robert; Coleman, Jakemia; Youssef, Hatim; Kelly-McNeil, Kathie; Ohman-Strickland, Pamela; Zhang, Junfeng; Kipen, Howard	4443752	Controlled exposure to diesel exhaust causes increased nitrite in exhaled breath condensate among subjects with asthma.

2012	Deshmukh, Manjeet; Kutscher, Hilliard L; Gao, Dayuan; Sunil, Vasanthi R; Malaviya, Rama; Vayas, Kinal; Stein, Stanley; Laskin, Jeffrey D; Laskin, Debra L; Sinko, Patrick J	3858961	Biodistribution and renal clearance of biocompatible lung targeted poly(ethylene glycol) (PEG) nanogel aggregates.
2012	Nazarenko, Yevgen; Zhen, Huajun; Han, Taewon; Lioy, Paul J; Mainelis, Gediminas	3500971	Nanomaterial inhalation exposure from nanotechnology-based cosmetic powders: a quantitative assessment.
2012	So, Jae Young; Lee, Hong Jin; Kramata, Pavel; Minden, Audrey; Suh, Nanjoo	3928091	Differential Expression of Key Signaling Proteins in MCF10 Cell Lines, a Human Breast Cancer Progression Model.
2012	Wu, Xiangmei May; Fan, Zhihua Tina; Zhu, Xianlei; Jung, Kyung Hwa; Ohman-Strickland, Pamela; Weisel, Clifford P; Lioy, Paul J	4321696	Exposures to volatile organic compounds (VOCs) and associated health risks of socio-economically disadvantaged population in a "hot spot" in Camden, New Jersey.
2012	Yang, Zhihong; Lee, Mao-Jung; Zhao, Yang; Yang, Chung S	3250521	Metabolism of tocotrienols in animals and synergistic inhibitory actions of tocotrienols with atorvastatin in cancer cells.
2012	Gardner, Carol R; Mishin, Vladimir; Laskin, Jeffrey D; Laskin, Debra L	3262853	Exacerbation of acetaminophen hepatotoxicity by the anthelmintic drug fenbendazole.
2012	Laumbach, Robert J; Kipen, Howard M	3272333	Respiratory health effects of air pollution: update on biomass smoke and traffic pollution.
2012	Li, Guangxun; Lee, Mao-Jung; Liu, Anna Ba; Yang, Zhihong; Lin, Yong; Shih, Weichung Joe; Yang, Chung S		The antioxidant and anti-inflammatory activities of tocopherols are independent of Nrf2 in mice.
2012	Ma, Jianglin; Cai, Hong; Wu, Tongde; Sobhian, Bijan; Huo, Yanying; Alcivar, Allen; Mehta, Monal; Cheung, Ka Lung; Ganesan, Shridar; Kong, Ah-Ng Tony; Zhang, Donna D; Xia, Bing	3318596	PALB2 interacts with KEAP1 to promote NRF2 nuclear accumulation and function.
2012	Lin, Hongxia; Gounder, Murugesan K; Bertino, Joseph R; Kong, Ah-Ng Tony; DiPaola, Robert S; Stein, Mark N	3358459	A validated HPLC assay for the determination of R-(-)-gossypol in human plasma and its application in clinical pharmacokinetic studies.
2012	Chao, Ming Wei; Po, Iris P; Laumbach, Robert J; Koslosky, John; Cooper, Keith; Gordon, Marion K	3387988	DEP induction of ROS in capillary-like endothelial tubes leads to VEGF-A expression.
2012	Yang, Chung S; Pan, Eva		The effects of green tea polyphenols on drug metabolism.
2012	Shay, Kate Petersen; Michels, Alexander J; Li, Wenge; Kong, Ah-Ng Tony; Hagen, Tory M	4012555	Cap-independent Nrf2 translation is part of a lipoic acid-stimulated detoxification stress response.

2012	Gifkins, Dina; Olson, Sara H; Demissie, Kitaw; Lu, Shou-En; Kong, Ah-Ng Tony; Bandera, Elisa V	3658442	Total and individual antioxidant intake and endometrial cancer risk: results from a population-based case-control study in New Jersey.
2012	Gardner, Carol R; Hankey, Pamela; Mishin, Vladimir; Francis, Mary; Yu, Shan; Laskin, Jeffrey D; Laskin, Debra L	3377817	Regulation of alternative macrophage activation in the liver following acetaminophen intoxication by stem cell-derived tyrosine kinase.
2012	Lu, Yao-Ping; Lou, You-Rong; Bernard, Jamie J; Peng, Qing-Yun; Li, Tao; Lin, Yong; Shih, Weichung Joe; Nghiem, Paul; Shapses, Sue; Wagner, George C; Conney, Allan H	3384184	Surgical removal of the parametrial fat pads stimulates apoptosis and inhibits UVB-induced carcinogenesis in mice fed a high-fat diet.
2012	Gifkins, Dina; Olson, Sara H; Paddock, Lisa; King, Melony; Demissie, Kitaw; Lu, Shou-En; Kong, Ah-Ng Tony; Rodriguez-Rodriguez, Lorna; Bandera, Elisa V	3406971	Total and individual antioxidant intake and risk of epithelial ovarian cancer.
2012	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Donio, Mark; Pittfield, Taryn	4300134	Interspecific and intraspecific variation in selenium:mercury molar ratios in saltwater fish from the Aleutians: potential protection on mercury toxicity by selenium.
2012	Guan, Fei; Liu, Anna B; Li, Guangxun; Yang, Zhihong; Sun, Yuhai; Yang, Chung S; Ju, Jihyeung		Deleterious effects of high concentrations of (-)-epigallocatechin-3-gallate and atorvastatin in mice with colon inflammation.
2012	Othman, Mohd Sham; Khonsue, Wichase; Kitana, Jirarach; Thirakhupt, Kumthorn; Robson, Mark; Borjan, Marija; Kitana, Noppadon	4040289	Hepatic metallothionein and Glutathione-S-Transferase responses in two populations of rice frogs, Fejervarya limnocharis, naturally exposed to different environmental cadmium levels.
2012	Saw, Constance Lay Lay; Yang, Anne Yuqing; Cheng, David C; Boyanapalli, Sarandeep S-S; Su, Zheng-Yuan; Khor, Tin Oo; Gao, Song; Wang, Jingrong; Jiang, Zhi-Hong; Kong, Ah-Ng Tony	4834031	Pharmacodynamics of ginsenosides: antioxidant activities, activation of Nrf2, and potential synergistic effects of combinations.
2012	Cory-Slechta, D A; Virgolini, M B; Liu, S; Weston, D	3470759	Enhanced stimulus sequence-dependent repeated learning in male offspring after prenatal stress alone or in conjunction with lead exposure.
2012	Einstein, Stephanie A; Yu, Chang-Ho; Mainelis, Gediminas; Chen, Lung Chi; Weisel, Clifford P; Liroy, Paul J	4114154	Design and validation of a passive deposition sampler.

2012	Smolarek, Amanda K; So, Jae Young; Burgess, Brenda; Kong, Ah-Ng Tony; Reuhl, Kenneth; Lin, Yong; Shih, Weichung Joe; Li, Guangxun; Lee, Mao-Jung; Chen, Yu-Kuo; Yang, Chung S; Suh, Nanjoo	3491089	Dietary administration of δ- and γ-tocopherol inhibits tumorigenesis in the animal model of estrogen receptor-positive, but not HER-2 breast cancer.
2012	Ren, Guangwen; Zhao, Xin; Wang, Ying; Zhang, Xin; Chen, Xiaodong; Xu, Chunliang; Yuan, Zeng-rong; Roberts, Arthur I; Zhang, Liying; Zheng, Betty; Wen, Ting; Han, Yanyan; Rabson, Arnold B; Tischfield, Jay A; Shao, Changshun; Shi, Yufang	3518598	CCR2-dependent recruitment of macrophages by tumor-educated mesenchymal stromal cells promotes tumor development and is mimicked by TNFα.
2012	Huang, Ying; Li, Wenge; Kong, Ah-Ng Tony	3519783	Anti-oxidative stress regulator NF-E2-related factor 2 mediates the adaptive induction of antioxidant and detoxifying enzymes by lipid peroxidation metabolite 4-hydroxynonenal.
2012	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Pittfield, Taryn; Marchioni, Meredith	4484738	Frequency and rates of outdoor activities, and perceptions of places to perform these activities by Native Americans and Caucasians interviewed in Tennessee.
2011	Sunil, Vasanthi R; Patel, Kinal J; Shen, Jianliang; Reimer, David; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	3954122	Functional and inflammatory alterations in the lung following exposure of rats to nitrogen mustard.
2011	Atochina-Vasserman, Elena N; Winkler, Carla; Abramova, Helen; Schaumann, Frank; Krug, Norbert; Gow, Andrew J; Beers, Michael F; Hohlfeld, Jens M	3086753	Segmental allergen challenge alters multimeric structure and function of surfactant protein D in humans.
2011	Saw, Constance Lay Lay; Kong, Ah-Ng Tony	3465718	Nuclear factor-erythroid 2-related factor 2 as a chemopreventive target in colorectal cancer.
2011	Lin, Wen; Hong, Jin-Liern; Shen, Guoxiang; Wu, Rachel T; Wang, Yuwen; Huang, Mou-Tuan; Newmark, Harold L; Huang, Qingrong; Khor, Tin Oo; Heimbach, Tycho; Kong, Ah-Ng	3580179	Pharmacokinetics of dietary cancer chemopreventive compound dibenzoylmethane in rats and the impact of nanoemulsion and genetic knockout of Nrf2 on its disposition.
2011	Zhu, Xianlei; Fan, Zhihua Tina; Wu, Xiangmei; Jung, Kyung Hwa; Ohman-Strickland, Pamela; Bonanno, Linda J; Lioy, Paul J	4037700	Ambient concentrations and personal exposure to polycyclic aromatic hydrocarbons (PAH) in an urban community with mixed sources of air pollution.

2011	Czarnecki, Lindsey A; Moberly, Andrew H; Rubinstein, Tom; Turkel, Daniel J; Pottackal, Joseph; McGann, John P	3951954	In vivo visualization of olfactory pathophysiology induced by intranasal cadmium instillation in mice.
2011	Efstathiou, Christos; Isukapalli, Sastry; Georgopoulos, Panos	3079563	A mechanistic modeling system for estimating large scale emissions and transport of pollen and co-allergens.
2011	Yang, Chung S; Wang, Hong		Mechanistic issues concerning cancer prevention by tea catechins.
2011	Gochfeld, Michael; Burger, Joanna	3222496	Disproportionate exposures in environmental justice and other populations: the importance of outliers.
2011	Saw, Constance L; Huang, Mou-Tuan; Liu, Yue; Khor, Tin Oo; Conney, Allan H; Kong, Ah-Ng		Impact of Nrf2 on UVB-induced skin inflammation/photoprotection and photoprotective effect of sulforaphane.
2011	Crowley, Moira A; Mollan, Todd L; Abdulmalik, Osheisa Y; Butler, Andrew D; Goodwin, Emily F; Sarkar, Arindam; Stolle, Catherine A; Gow, Andrew J; Olson, John S; Weiss, Mitchell J	3632254	A hemoglobin variant associated with neonatal cyanosis and anemia.
2011	Burger, Joanna; Jeitner, Christian; Gochfeld, Michael	4300130	Locational differences in mercury and selenium levels in 19 species of saltwater fish from New Jersey.
2011	Zheng, Xi; Cui, Xiao-Xing; Gao, Zhi; Zhao, Yang; Shi, Yi; Huang, Mou-Tuan; Liu, Yue; Wagner, George C; Lin, Yong; Shih, Weichung Joe; Rao, Chinthalapally V; Yang, Chung S; Conney, Allan H	3109910	Inhibitory effect of dietary atorvastatin and celecoxib together with voluntary running wheel exercise on the progression of androgen-dependent LNCaP prostate tumors to androgen independence.
2011	Koschier, Francis; Kostrubsky, Vsevolod; Toole, Colleen; Gallo, Michael A		In vitro effects of ethanol and mouthrinse on permeability in an oral buccal mucosal tissue construct.
2011	Yuk, Jae-Min; Shin, Dong-Min; Lee, Hye-Mi; Kim, Jwa-Jin; Kim, Sun-Woong; Jin, Hyo Sun; Yang, Chul-Su; Park, Kyeong Ah; Chanda, Dipanjan; Kim, Don-Kyu; Huang, Song Mei; Lee, Sang Ki; Lee, Chul-Ho; Kim, Jin-Man; Song, Chang-Hwa; Lee, Soo Young; Hur, Gang Min; Moore, David D; Choi, Hueng-Sik; Jo, Eun-Kyeong		The orphan nuclear receptor SHP acts as a negative regulator in inflammatory signaling triggered by Toll-like receptors.

2011	Sunderram, Jag; Udasin, Iris; Kelly-McNeil, Kathie; Ko, Susan; Cepeda, Clarimel; Marroccoli, Barbara; Perret, Carol; Ohman-Strickland, Pamela; Scardella, Anthony; Kipen, Howard	4049316	Unique features of obstructive sleep apnea in World Trade Center responders with aerodigestive disorders.
2011	Lioy, Paul J	4031655	Exposure science for terrorist attacks and theaters of military conflict: minimizing contact with toxicants.
2011	Saw, Constance Lay Lay; Wu, Tien-Yuan; Paredes-Gonzalez, Ximena; Khor, Tin Oo; Pung, Douglas; Kong, Ah-Ng Tony		Pharmacodynamics of fish oil: protective effects against prostate cancer in TRAMP mice fed with a high fat western diet.
2011	Liu, Yinglin; Wei, Lin; Laskin, Debra L; Fanburg, Barry L	3095926	Role of protein transamidation in serotonin-induced proliferation and migration of pulmonary artery smooth muscle cells.
2011	Chao, Ming-Wei; Kozlosky, John; Po, Iris P; Strickland, Pamela Ohman; Svoboda, Kathy K H; Cooper, Keith; Laumbach, Robert J; Gordon, Marion K	3003746	Diesel exhaust particle exposure causes redistribution of endothelial tube VE-cadherin.
2011	Yang, Ill; Fortin, Marie C; Richardson, Jason R; Buckley, Brian	3008593	Fused-core silica column ultra-performance liquid chromatography-ion trap tandem mass spectrometry for determination of global DNA methylation status.
2011	Yang, Hui; Fang, Jin; Jia, Xudong; Han, Chi; Chen, Xiaoxin; Yang, Chung S; Li, Ning	4318945	Chemopreventive effects of early-stage and late-stage supplementation of vitamin E and selenium on esophageal carcinogenesis in rats maintained on a low vitamin E/selenium diet.
2011	Fussell, Karma C; Udasin, Ronald G; Gray, Joshua P; Mishin, Vladimir; Smith, Peter J S; Heck, Diane E; Laskin, Jeffrey D	3647689	Redox cycling and increased oxygen utilization contribute to diquat-induced oxidative stress and cytotoxicity in Chinese hamster ovary cells overexpressing NADPH-cytochrome P450 reductase.
2011	Tichy, Elisia D; Liang, Li; Deng, Li; Tischfield, Jay; Schwemberger, Sandy; Babcock, George; Stambrook, Peter J	3062712	Mismatch and base excision repair proficiency in murine embryonic stem cells.
2011	Cheung, Ka Lung; Yu, Siwang; Pan, Zui; Ma, Jianjie; Wu, Tien Yuan; Kong, Ah-Ng Tony		tBHQ-induced HO-1 expression is mediated by calcium through regulation of Nrf2 binding to enhancer and polymerase II to promoter region of HO-1.
2011	Laumbach, Robert J; Kipen, Howard M		Does diesel exhaust cause lung cancer (yet)?

2011	Hossain, Muhammad M; Richardson, Jason R	3155085	Mechanism of pyrethroid pesticide-induced apoptosis: role of calpain and the ER stress pathway.
2011	Yu, Chang Ho; Fan, Zhi-Hua; Meng, Qingyu; Zhu, Xianlei; Korn, Leo; Bonanno, Linda J	4035705	Spatial/temporal variations of elemental carbon, organic carbon, and trace elements in PM10 and the impact of land-use patterns on community air pollution in Paterson, NJ.
2011	Lee, Hwa Jin; Wall, Brian A; Wangari-Talbot, Janet; Shin, Seung-Shick; Rosenberg, Stephen; Chan, Joseph L-K; Namkoong, Jin; Goydos, James S; Chen, Suzie	3218300	Glutamatergic pathway targeting in melanoma: single-agent and combinatorial therapies.
2011	Chen, Yu-Kuo; Cheung, Connie; Reuhl, Kenneth R; Liu, Anna Ba; Lee, Mao-Jung; Lu, Yao-Ping; Yang, Chung S	3243651	Effects of green tea polyphenol (-)-epigallocatechin-3-gallate on newly developed high-fat/Western-style diet-induced obesity and metabolic syndrome in mice.
2011	Bandera, Elisa V; Chandran, Urmila; Buckley, Brian; Lin, Yong; Isukapalli, Sastry; Marshall, Ian; King, Melony; Zarbl, Helmut	3312601	Urinary mycoestrogens, body size and breast development in New Jersey girls.
2011	Serrano, Lourdes; Liang, Li; Chang, Yiming; Deng, Li; Maulion, Christopher; Nguyen, Son; Tischfield, Jay A	3128761	Homologous recombination conserves DNA sequence integrity throughout the cell cycle in embryonic stem cells.
2011	Laskin, Debra L; Sunil, Vasanthi R; Gardner, Carol R; Laskin, Jeffrey D	3670679	Macrophages and tissue injury: agents of defense or destruction?
2011	Kipen, Howard M; Gandhi, Sampada; Rich, David Q; Ohman-Strickland, Pamela; Laumbach, Robert; Fan, Zhi-Hua; Chen, Li; Laskin, Debra L; Zhang, Junfeng; Madura, Kiran	3094417	Acute decreases in proteasome pathway activity after inhalation of fresh diesel exhaust or secondary organic aerosol.
2011	Shalat, Stuart L; Stambler, Adam A; Wang, Zuocheng; Mainelis, Gediminas; Emoekpere, Osiloke H; Hernandez, Marta; Lioy, Paul J; Black, Kathleen	3069648	Development and in-home testing of the Pretoddler Inhalable Particulate Environmental Robotic (PIPER Mk IV) sampler.
2011	Burger, Joanna; Gochfeld, Michael	3222515	Conceptual environmental justice model for evaluating chemical pathways of exposure in low-income, minority, native American, and other unique exposure populations.

2011	Richardson, Jason R; Roy, Ananya; Shalat, Stuart L; Buckley, Brian; Winnik, Bozena; Gearing, Marla; Levey, Allan I; Factor, Stewart A; O'Suilleabhain, Padraig; German, Dwight C	3176949	β-Hexachlorocyclohexane levels in serum and risk of Parkinson's disease.
2011	Lioy, Paul J; Georgopoulos, Panos G	3230450	New Jersey: a case study of the reduction in urban and suburban air pollution from the 1950s to 2010.
2011	Finley, John W; Kong, Ah-Ng; Hintze, Korry J; Jeffery, Elizabeth H; Ji, Li Li; Lei, Xin Gen		Antioxidants in foods: state of the science important to the food industry.
2011	Wang, S W; Qian, H; Weisel, C; Nwankwo, C; Fiedler, N	4019228	Development of solvent exposure index for construction painters.
2011	Fussell, Karma C; Udasin, Ronald G; Smith, Peter J S; Gallo, Michael A; Laskin, Jeffrey D	3149209	Catechol metabolites of endogenous estrogens induce redox cycling and generate reactive oxygen species in breast epithelial cells.
2011	Coughlin, Janis L; Winnik, Bozena; Buckley, Brian	4376255	Measurement of bisphenol A, bisphenol A β-D-glucuronide, genistein, and genistein 4'-β-D-glucuronide via SPE and HPLC-MS/MS.
2011	Kisby, Glen E; Fry, Rebecca C; Lasarev, Michael R; Bammler, Theodor K; Beyer, Richard P; Churchwell, Mona; Doerge, Daniel R; Meira, Lisiane B; Palmer, Valerie S; Ramos-Crawford, Ana-Luiza; Ren, Xuefeng; Sullivan, Robert C; Kavanagh, Terrance J; Samson, Leona D; Zarbl, Helmut; Spencer, Peter S	3121718	The cycad genotoxin MAM modulates brain cellular pathways involved in neurodegenerative disease and cancer in a DNA damage-linked manner.
2011	Sarkar, Dipak K; Zhang, Changqing; Murugan, Sengottuvelan; Dokur, Madhavi; Boyadjieva, Nadka I; Ortiguela, Maria; Reuhl, Kenneth R; Mojtehedzadeh, Sepide	3185148	Transplantation of *-endorphin neurons into the hypothalamus promotes immune function and restricts the growth and metastasis of mammary carcinoma.
2011	Yu, Chang Ho; Fan, Zhihua; McCandlish, Elizabeth; Stern, Alan H; Lioy, Paul J	4011072	Characterization of spatial impact of particles emitted from a cement material production facility on outdoor particle deposition in the surrounding community.
2011	Burger, Joanna; Clarke, James; Gochfeld, Michael		Information needs for siting new, and evaluating current, nuclear facilities: ecology, fate and transport, and human health.
2011	Weinberger, Barry; Laskin, Jeffrey D; Sunil, Vasanthi R; Sinko, Patrick J; Heck, Diane E; Laskin, Debra L	3034290	Sulfur mustard-induced pulmonary injury: therapeutic approaches to mitigating toxicity.

2011	Woodruff, Randall T; Schorpp, Kristen M; Lawrenczyk, Agnieszka J; Chakraborty, Trisha; Kusnecov, Alexander W	4247754	Effects of acute and repeated administration of Staphylococcal enterotoxin A on Morris water maze learning, corticosterone and hippocampal IL-1* and TNF*.
2011	Stamatelos, Spyros K; Brinkerhoff, Christopher J; Isukapalli, Sastry S; Georgopoulos, Panos G	3302683	Mathematical model of uptake and metabolism of arsenic(III) in human hepatocytes - Incorporation of cellular antioxidant response and threshold-dependent behavior.
2011	Burger, Joanna; Gochfeld, Michael	4300121	Mercury and selenium levels in 19 species of saltwater fish from New Jersey as a function of species, size, and season.
2011	Hogrefe, Christian; Isukapalli, Sastry S; Tang, Xiaogang; Georgopoulos, Panos G; He, Shan; Zalewsky, Eric E; Hao, Winston; Ku, Jia-Yeong; Key, Tonalee; Sistla, Gopal	3079461	Impact of biogenic emission uncertainties on the simulated response of ozone and fine particulate matter to anthropogenic emission reductions.
2011	Nazarenko, Yevgen; Han, Tae Won; Liou, Paul J; Mainelis, Gediminas	4027967	Potential for exposure to engineered nanoparticles from nanotechnology-based consumer spray products.
2011	Sang, Shengmin; Lambert, Joshua D; Ho, Chi-Tang; Yang, Chung S		The chemistry and biotransformation of tea constituents.
2011	Li, Guang-Xun; Lee, Mao-Jung; Liu, Anna B; Yang, Zhihong; Lin, Yong; Shih, Weichung J; Yang, Chung S	3071153	δ-tocopherol is more active than α - or γ -tocopherol in inhibiting lung tumorigenesis in vivo.
2011	Matsumoto, Akio; Gow, Andrew J	3130086	Membrane transfer of S-nitrosothiols.
2011	Dragomir, Ana-Cristina; Laskin, Jeffrey D; Laskin, Debra L	3507385	Macrophage activation by factors released from acetaminophen-injured hepatocytes: potential role of HMGB1.
2011	Atochina-Vasserman, Elena N; Bates, Sandra R; Zhang, Peggy; Abramova, Helen; Zhang, Zhenguo; Gonzales, Linda; Tao, Jian-Qin; Gochuico, Bernadette R; Gahl, William; Guo, Chang-Jiang; Gow, Andrew J; Beers, Michael F; Guttentag, Susan	3175543	Early alveolar epithelial dysfunction promotes lung inflammation in a mouse model of Hermansky-Pudlak syndrome.
2011	Yang, Chung S; Lambert, Joshua D		Research on tea and health.
2011	Joseph, Laurie B; Gerecke, Donald R; Heck, Diane E; Black, Adrienne T; Sinko, Patrick J; Cervelli, Jessica A; Casillas, Robert P; Babin, Michael C; Laskin, Debra L; Laskin, Jeffrey D	3630073	Structural changes in the skin of hairless mice following exposure to sulfur mustard correlate with inflammation and DNA damage.

2011	Lin, Lin; Fan, Zhi-Hua; Zhu, Xianlei; Huang, Li-Hui; Bonanno, Linda J		Characterization of atmospheric polycyclic aromatic hydrocarbons in a mixed-use urban community in Paterson, NJ: concentrations and sources.
2011	Chen, Yu; Inoyama, Daigo; Kong, Ah-Ng Tony; Beamer, Lesa J; Hu, Longqin	3218206	Kinetic analyses of Keap1-Nrf2 interaction and determination of the minimal Nrf2 peptide sequence required for Keap1 binding using surface plasmon resonance.
2011	Shu, Limin; Khor, Tin Oo; Lee, Jong-Hun; Boyanapalli, Sarandeep S S; Huang, Ying; Wu, Tien-Yuan; Saw, Constance L-L; Cheung, Ka-Lung; Kong, Ah-Ng Tony	3231852	Epigenetic CpG demethylation of the promoter and reactivation of the expression of Neurog1 by curcumin in prostate LNCaP cells.
2011	Wang, Hu; Lin, Wen; Shen, Guoxiang; Khor, Tin-Oo; Nomeir, Amin A; Kong, Ah-Ng		Development and validation of an LC-MS-MS method for the simultaneous determination of sulforaphane and its metabolites in rat plasma and its application in pharmacokinetic studies.
2011	Huet, Tiphaine; Maehr, Hubert; Lee, Hong Jin; Uskokovic, Milan R; Suh, Nanjoo; Moras, Dino; Rochel, Natacha	3236830	Structure-function study of gemini derivatives with two different side chains at C-20, Gemini-0072 and Gemini-0097.
2011	Smolarek, Amanda K; Suh, Nanjoo	3257724	Chemopreventive activity of vitamin E in breast cancer: a focus on γ- and δ-tocopherol.
2011	Wu, Tien-Yuan; Khor, Tin Oo; Saw, Constance Lay Lay; Loh, Stephanie C; Chen, Alvin I; Lim, Soon Sung; Park, Jung Han Yoon; Cai, Li; Kong, Ah-Ng Tony	3032091	Anti-inflammatory/Anti-oxidative stress activities and differential regulation of Nrf2-mediated genes by non-polar fractions of tea Chrysanthemum zawadskii and licorice Glycyrrhiza uralensis.
2011	Burger, Joanna	4425303	Valuation of environmental quality and eco-cultural attributes in Northwestern Idaho: Native Americans are more concerned than Caucasians.
2011	Sunil, Vasanthi R; Patel-Vayas, Kinal; Shen, Jianliang; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	3520488	Role of TNFR1 in lung injury and altered lung function induced by the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide.
2011	Cheung, Connie; Loy, Shea; Li, Guang Xun; Liu, Anna B; Yang, Chung S	3026842	Rapid induction of colon carcinogenesis in CYP1A-humanized mice by 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine and dextran sodium sulfate.
2011	Borjan, Marija; Marcella, Stephen; Blount, Benjamin; Greenberg, Michael; Zhang, Junfeng Jim; Murphy, Eileen; Valentin-Blasini, Liza; Robson, Mark		Perchlorate exposure in lactating women in an urban community in New Jersey.

2011	So, Jae Young; Lee, Hong Jin; Smolarek, Amanda K; Paul, Shiby; Wang, Chung-Xiou; Maehr, Hubert; Uskokovic, Milan; Zheng, Xi; Conney, Allan H; Cai, Li; Liu, Fang; Suh, Nanjoo	3061370	A novel Gemini vitamin D analog represses the expression of a stem cell marker CD44 in breast cancer.
2011	Han, T; Nazarenko, Y; Lioy, P J; Mainelis, G	4027968	Collection efficiencies of an electrostatic sampler with superhydrophobic surface for fungal bioaerosols.
2011	Roy, Ananya; Hu, Howard; Bellinger, David C; Mukherjee, Bhramar; Modali, Rama; Nasaruddin, Khaja; Schwartz, Joel; Wright, Robert O; Ettinger, Adrienne S; Palaniapan, Kavitha; Balakrishnan, Kalpana	3018494	Hemoglobin, lead exposure, and intelligence quotient: effect modification by the DRD2 Taq IA polymorphism.
2011	Prasad, Kavita; Tarasewicz, Elizabeth; Strickland, Pamela A Ohman; O'Neill, Michael; Mitchell, Stephen N; Merchant, Kalpana; Tep, Samnang; Hilton, Kathryn; Datwani, Akash; Buttini, Manuel; Mueller-Steiner, Sarah; Richfield, Eric K	3072281	Biochemical and morphological consequences of human α-synuclein expression in a mouse α-synuclein null background.
2011	Tang, Cheuk Ying; Carpenter, David M; Eaves, Emily L; Ng, Johnny; Ganeshalingam, Nimalya; Weisel, Clifford; Qian, Hua; Lange, Gudrun; Fiedler, Nancy L	3222975	Occupational solvent exposure and brain function: an fMRI study.
2011	Black, Adrienne T; Gordon, Marion K; Heck, Diane E; Gallo, Michael A; Laskin, Debra L; Laskin, Jeffrey D	3345282	UVB light regulates expression of antioxidants and inflammatory mediators in human corneal epithelial cells.
2011	Khan, Atif J; Wall, Brian; Ahlawat, Stuti; Green, Camille; Schiff, Devora; Mehnert, Janice M; Goydos, James S; Chen, Suzie; Haffty, Bruce G	3070864	Riluzole enhances ionizing radiation-induced cytotoxicity in human melanoma cells that ectopically express metabotropic glutamate receptor 1 in vitro and in vivo.
2011	Laumbach, Robert J; Kipen, Howard M; Kelly-McNeil, Kathie; Zhang, Junfeng; Zhang, Lin; Lioy, Paul J; Ohman-Strickland, Pamela; Gong, Jing; Kusnecov, Alexander; Fiedler, Nancy	3223003	Sickness response symptoms among healthy volunteers after controlled exposures to diesel exhaust and psychological stress.
2011	Yang, Chung S; Wang, Hong; Li, Guang Xun; Yang, Zhihong; Guan, Fei; Jin, Huanyu		Cancer prevention by tea: Evidence from laboratory studies.

2011	Black, Adrienne T; Hayden, Patrick J; Casillas, Robert P; Heck, Diane E; Gerecke, Donald R; Sinko, Patrick J; Laskin, Debra L; Laskin, Jeffrey D	3582383	Regulation of Hsp27 and Hsp70 expression in human and mouse skin construct models by caveolae following exposure to the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide.
2011	Kim, Hyo Jung; di Luccio, Eric; Kong, Ah-Ng Tony; Kim, Jong-Sang		Nrf2-mediated induction of phase 2 detoxifying enzymes by glyceollins derived from soybean exposed to <i>Aspergillus sojae</i> .
2011	Lotito, Silvina B; Zhang, Wei-Jian; Yang, Chung S; Crozier, Alan; Frei, Balz	3119369	Metabolic conversion of dietary flavonoids alters their anti-inflammatory and antioxidant properties.
2011	Saw, Constance Lay-Lay; Cintrón, Melvilí; Wu, Tien-Yuan; Guo, Yue; Huang, Ying; Jeong, Woo-Sik; Kong, Ah-Ng Tony	3465716	Pharmacodynamics of dietary phytochemical indoles I3C and DIM: Induction of Nrf2-mediated phase II drug metabolizing and antioxidant genes and synergism with isothiocyanates.
2011	McCormick, Jessica M; Van Es, Theo; Cooper, Keith R; White, Lori A; Haggblom, Max M		Microbially mediated O-methylation of bisphenol A results in metabolites with increased toxicity to the developing zebrafish (<i>Danio rerio</i>) embryo.
2011	Bugel, Sean M; White, Lori A; Cooper, Keith R	4798252	Decreased vitellogenin inducibility and 17β-estradiol levels correlated with reduced egg production in killifish (<i>Fundulus heteroclitus</i>) from Newark Bay, NJ.
2011	Sokolowski, Katie; Falluel-Morel, Anthony; Zhou, Xiaofeng; DiCicco-Bloom, Emanuel	3256128	Methylmercury (MeHg) elicits mitochondrial-dependent apoptosis in developing hippocampus and acts at low exposures.
2011	Magby, Jason P; Neal, April P; Atchison, William D; Pessah, Isaac P; Shafer, Timothy J	3200451	Channelopathies: summary of the hot topic keynotes session.
2011	Khor, Tin Oo; Huang, Ying; Wu, Tien-Yuan; Shu, Limin; Lee, Jonghun; Kong, Ah-Ng Tony		Pharmacodynamics of curcumin as DNA hypomethylation agent in restoring the expression of Nrf2 via promoter CpGs demethylation.
2011	Polunas, Marianne; Halladay, Alycia; Tjalkens, Ronald B; Philbert, Martin A; Lowndes, Herbert; Reuhl, Kenneth	3200472	Role of oxidative stress and the mitochondrial permeability transition in methylmercury cytotoxicity.
2011	Wang, Hong; Bian, Shengjie; Yang, Chung S	3220612	Green tea polyphenol EGCG suppresses lung cancer cell growth through upregulating miR-210 expression caused by stabilizing HIF-1α.
2010	Ju, Jihyeung; Picinich, Sonia C; Yang, Zhihong; Zhao, Yang; Suh, Nanjoo; Kong, Ah-Ng; Yang, Chung S	2860705	Cancer-preventive activities of tocopherols and tocotrienols.

2010	Barr, Dana Boyd; Ananth, Cande V; Yan, Xiaoyong; Lashley, Susan; Smulian, John C; Ledoux, Thomas A; Hore, Paromita; Robson, Mark G		Pesticide concentrations in maternal and umbilical cord sera and their relation to birth outcomes in a population of pregnant women and newborns in New Jersey.
2010	Li, Wenge; Thakor, Nehal; Xu, Eugenia Y; Huang, Ying; Chen, Chi; Yu, Rong; Holcik, Martin; Kong, Ah-Ng	2817467	An internal ribosomal entry site mediates redox-sensitive translation of Nrf2.
2010	Kohman, Rachel A; Crowell, Beth; Kusnecov, Alexander W	2826540	Differential sensitivity to endotoxin exposure in young and middle-age mice.
2010	Wartenberg, Daniel; Thompson, W Douglas	2820076	Privacy versus public health: the impact of current confidentiality rules.
2010	Lu, Gang; Xiao, Hang; Li, Guang-Xun; Picinich, Sonia C; Chen, Yu-Kuo; Liu, Anna; Lee, Mao-Jung; Loy, Shea; Yang, Chung S	2847088	A gamma-tocopherol-rich mixture of tocopherols inhibits chemically induced lung tumorigenesis in A/J mice and xenograft tumor growth.
2010	Zarbl, Helmut; Gallo, Michael A; Glick, James; Yeung, Ka Yee; Vouros, Paul	4034261	The vanishing zero revisited: thresholds in the age of genomics.
2010	Li, Guang-Xun; Chen, Yu-Kuo; Hou, Zhe; Xiao, Hang; Jin, Huanyu; Lu, Gary; Lee, Mao-Jung; Liu, Ba; Guan, Fei; Yang, Zhihong; Yu, Albert; Yang, Chung S	2864413	Pro-oxidative activities and dose-response relationship of (-)-epigallocatechin-3-gallate in the inhibition of lung cancer cell growth: a comparative study in vivo and in vitro.
2010	Zhang, Junfeng; Mauzerall, Denise L; Zhu, Tong; Liang, Song; Ezzati, Majid; Remais, Justin V	4210128	Environmental health in China: progress towards clean air and safe water.
2010	Black, Adrienne T; Joseph, Laurie B; Casillas, Robert P; Heck, Diane E; Gerecke, Donald R; Sinko, Patrick J; Laskin, Debra L; Laskin, Jeffrey D	3582385	Role of MAP kinases in regulating expression of antioxidants and inflammatory mediators in mouse keratinocytes following exposure to the half mustard, 2-chloroethyl ethyl sulfide.
2010	Atochina-Vasserman, Elena N; Beers, Michael F; Gow, Andrew J	4361894	Review: Chemical and structural modifications of pulmonary collectins and their functional consequences.
2010	Rich, David Q; Kipen, Howard M; Zhang, Junfeng; Kamat, Leena; Wilson, Alan C; Kostis, John B	2944082	Triggering of transmural infarctions, but not nontransmural infarctions, by ambient fine particles.
2010	Huyck, Susan; Ohman-Strickland, Pamela; Zhang, Lin; Tong, Jian; Xu, X U; Zhang, Junfeng Jim		Determining times to maximum urine excretion of 1-aminopyrene after diesel exhaust exposure.
2010	Hu, Rong; Saw, Constance Lay-Lay; Yu, Rong; Kong, Ah-Ng Tony	2966483	Regulation of NF-E2-related factor 2 signaling for cancer chemoprevention: antioxidant coupled with antiinflammatory.
2010	Sasso, Alan F; Isukapalli, Sastry S; Georgopoulos, Panos G	2903511	A generalized physiologically-based toxicokinetic modeling system for chemical mixtures containing metals.

2010	Zama, Aparna Mahakali; Uzunucu, Mehmet	3009556	Epigenetic effects of endocrine-disrupting chemicals on female reproduction: an ovarian perspective.
2010	Laskin, Jeffrey D; Black, Adrienne T; Jan, Yi-Hua; Sinko, Patrick J; Heindel, Ned D; Sunil, Vasanthi; Heck, Diane E; Laskin, Debra L	4023473	Oxidants and antioxidants in sulfur mustard-induced injury.
2010	Kipen, Howard; Rich, David; Huang, Wei; Zhu, Tong; Wang, Guangfa; Hu, Min; Lu, Shou-en; Ohman-Strickland, Pamela; Zhu, Ping; Wang, Yuedan; Zhang, Jim Junfeng	4049322	Measurement of inflammation and oxidative stress following drastic changes in air pollution during the Beijing Olympics: a panel study approach.
2010	Nair, Sujit; Barve, Avantika; Khor, Tin-Oo; Shen, Guo-xiang; Lin, Wen; Chan, Jefferson Y; Cai, Li; Kong, Ah-Ng	4002318	Regulation of Nrf2- and AP-1-mediated gene expression by epigallocatechin-3-gallate and sulforaphane in prostate of Nrf2-knockout or C57BL/6J mice and PC-3 AP-1 human prostate cancer cells.
2010	Gordon, Marion K; Desantis, Andrea; Deshmukh, Manjeet; Lacey, Carl Jeffrey; Hahn, Rita A; Beloni, John; Anumolu, Sivanaga S; Schlager, John J; Gallo, Michael A; Gerecke, Donald R; Heindel, Ned D; Svoboda, Kathy K H; Babin, Michael C; Sinko, Patrick J	2956382	Doxycycline hydrogels as a potential therapy for ocular vesicant injury.
2010	Lioy, Paul J; Nazarenko, Yevgen; Han, Tae Won; Lioy, Mary Jean; Mainelis, Gediminas	4011082	Nanotechnology and exposure science: what is needed to fill the research and data gaps for consumer products.
2010	Wartenberg, Daniel; Greenberg, Michael R; Harris, Gerald	4343544	Environmental justice: a contrary finding for the case of high-voltage electric power transmission lines.
2010	Polidori, A; Kwon, J; Turpin, B J; Weisel, C	4308952	Source proximity and residential outdoor concentrations of PM(2.5), OC, EC, and PAHs.
2010	Mohan, Krishnan R; Weisel, Clifford P	4310569	Sampling scheme for pyrethroids on multiple surfaces on commercial aircrafts.
2010	Lambert, Joshua D; Kennett, Mary J; Sang, Shengmin; Reuhl, Kenneth R; Ju, Jihyeung; Yang, Chung S	2905152	Hepatotoxicity of high oral dose (-)-epigallocatechin-3-gallate in mice.
2010	Burger, Joanna; Jeitner, Christian; Schneider, Larissa; Vogt, Richard; Gochfeld, Michael	4300119	Arsenic, cadmium, chromium, lead, mercury, and selenium levels in blood of four species of turtles from the Amazon in Brazil.
2010	Cheung, Ka Lung; Khor, Tin Oo; Huang, Mou-Tuan; Kong, Ah-Ng	2864406	Differential in vivo mechanism of chemoprevention of tumor formation in azoxymethane/dextran sodium sulfate mice by PEITC and DBM.

2010	Zheng, Xi; Cui, Xiao-Xing; Gao, Zhi; Zhao, Yang; Lin, Yong; Shih, Weichung Joe; Huang, Mou-Tuan; Liu, Yue; Rabson, Arnold; Reddy, Bandaru; Yang, Chung S; Conney, Allan H	2803700	Atorvastatin and celecoxib in combination inhibits the progression of androgen-dependent LNCaP xenograft prostate tumors to androgen independence.
2010	Paul, Shiby; DeCastro, Andrew J; Lee, Hong Jin; Smolarek, Amanda K; So, Jae Young; Simi, Barbara; Wang, Chung Xiou; Zhou, Renping; Rimando, Agnes M; Suh, Nanjoo	2899944	Dietary intake of pterostilbene, a constituent of blueberries, inhibits the beta-catenin/p65 downstream signaling pathway and colon carcinogenesis in rats.
2010	Laumbach, Robert J; Rich, David Q; Gandhi, Sampada; Amorosa, Louis; Schneider, Stephen; Zhang, Junfeng; Ohman-Strickland, Pamela; Gong, Jicheng; Lelyanov, Oleksiy; Kipen, Howard M	4043282	Acute changes in heart rate variability in subjects with diabetes following a highway traffic exposure.
2010	Xue, Jianping; Zartarian, Valerie; Wang, Sheng-Wei; Liu, Shi V; Georgopoulos, Panos	2854761	Probabilistic Modeling of Dietary Arsenic Exposure and Dose and Evaluation with 2003-2004 NHANES Data.
2010	Zhao, Yang; Lee, Mao-Jung; Cheung, Connie; Ju, Ji-Hyeung; Chen, Yu-Kuo; Liu, Ba; Hu, Long-Qin; Yang, Chung S	2858244	Analysis of multiple metabolites of tocopherols and tocotrienols in mice and humans.
2010	Swanson, Hollie I; Njar, Vincent C O; Yu, Zhen; Castro, David J; Gonzalez, Frank J; Williams, David E; Huang, Ying; Kong, Ah-Ng T; Doloff, Joshua C; Ma, Jie; Waxman, David J; Scott, Emily E	2845935	Targeting drug-metabolizing enzymes for effective chemoprevention and chemotherapy.
2010	Lioy, Paul J	2920079	Exposure science: a view of the past and milestones for the future.
2010	Jan, Yi-Hua; Heck, Diane E; Gray, Joshua P; Zheng, Haiyan; Casillas, Robert P; Laskin, Debra L; Laskin, Jeffrey D	2891120	Selective targeting of selenocysteine in thioredoxin reductase by the half mustard 2-chloroethyl ethyl sulfide in lung epithelial cells.
2010	Qian, Hua; Fiedler, Nancy; Moore, Dirk F; Weisel, Clifford P	2902363	Occupational exposure to organic solvents during bridge painting.
2010	Fang, Ming Zhu; Zhang, Xun; Zarbl, Helmut	2865563	Methylselenocysteine resets the rhythmic expression of circadian and growth-regulatory genes disrupted by nitrosomethylurea in vivo.
2010	Wang, Yun; Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	3781016	Distinct roles of cytochrome P450 reductase in mitomycin C redox cycling and cytotoxicity.

2010	Merlin, Mark A; Marques-Baptista, Andreia; Yang, Hilly; Ohman-Strickland, Pamela; Aquina, Christopher; Buckley, Brian		Evaluating degradation with fragment formation of prehospital succinylcholine by mass spectrometry.
2010	Burger, Joanna	4041149	Public perceptions of natural resource damages and the resources that require restoration.
2010	Laskin, Debra L; Sunil, Vasanthi R; Fakhrzadeh, Ladan; Groves, Angela; Gow, Andrew J; Laskin, Jeffrey D	3797654	Macrophages, reactive nitrogen species, and lung injury.
2010	McCormick, Jessica M; Paiva, Michael S; Häggblom, Max M; Cooper, Keith R; White, Lori A	5839324	Embryonic exposure to tetrabromobisphenol A and its metabolites, bisphenol A and tetrabromobisphenol A dimethyl ether disrupts normal zebrafish (Danio rerio) development and matrix metalloproteinase expression.
2010	Shu, Limin; Cheung, Ka-Lung; Khor, Tin Oo; Chen, Chi; Kong, Ah-Ng		Phytochemicals: cancer chemoprevention and suppression of tumor onset and metastasis.
2010	Meeker, Gregory P; Lioy, Paul J; Lippmann, Morton; Lowers, Heather A	4011077	Response to the comment by Henry Kahn and Dennis Santella on a summary of the development of a signature for detection of residual dust from the collapse of the World Trade Center buildings.
2010	Zhang, Zhiyong; Lowry, Stephen F; Guarente, Leonard; Haimovich, Beatrice	3009865	Roles of SIRT1 in the acute and restorative phases following induction of inflammation.
2010	Inoue-Choi, Maki; Yuan, Jian-Min; Yang, Chung S; Van Den Berg, David J; Lee, Mao-Jung; Gao, Yu-Tang; Yu, Mimi C	3010377	Genetic Association Between the COMT Genotype and Urinary Levels of Tea Polyphenols and Their Metabolites among Daily Green Tea Drinkers.
2010	Saw, Constance Lay Lay; Huang, Ying; Kong, Ah-Ng		Synergistic anti-inflammatory effects of low doses of curcumin in combination with polyunsaturated fatty acids: docosahexaenoic acid or eicosapentaenoic acid.
2010	Whitehead Jr, Ralph D; Montesano, M Angela; Jayatilaka, Nayana K; Buckley, Brian; Winnik, Bozena; Needham, Larry L; Barr, Dana Boyd		Method for measurement of the quaternary amine compounds paraquat and diquat in human urine using high-performance liquid chromatography-tandem mass spectrometry.
2010	Mishin, Vladimir; Gray, Joshua P; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	3643635	Application of the Amplex red/horseradish peroxidase assay to measure hydrogen peroxide generation by recombinant microsomal enzymes.
2010	Tereshchenko, Irina V; Chen, Yanping; McDaniel, Lisa D; Schultz, Roger A; Tischfield, Jay A; Shao, Changshun		Small scale genetic alterations contribute to increased mutability at the X-linked Hprt locus in vivo in Blm hypomorphic mice.

2010	Burger, Joanna; Harris, Stuart; Harper, Barbara; Gochfeld, Michael	4300133	Ecological information needs for environmental justice.
2010	Lowenstein, Jacob H; Burger, Joanna; Jeitner, Christian W; Amato, George; Kolokotronis, Sergios-Orestis; Gochfeld, Michael	2936149	DNA barcodes reveal species-specific mercury levels in tuna sushi that pose a health risk to consumers.
2010	Shim, Jung-Hyun; Su, Zheng-Yuan; Chae, Jung-Il; Kim, Dong Joon; Zhu, Feng; Ma, Wei-Ya; Bode, Ann M; Yang, Chung S; Dong, Zigang		Epigallocatechin gallate suppresses lung cancer cell growth through Ras-GTPase-activating protein SH3 domain-binding protein 1.
2010	Yang, Chung S; Lu, Gang; Ju, Jihyeung; Li, Guang Xun	2981081	Inhibition of inflammation and carcinogenesis in the lung and colon by tocopherols.
2010	Black, Adrienne T; Hayden, Patrick J; Casillas, Robert P; Heck, Diane E; Gerecke, Donald R; Sinko, Patrick J; Laskin, Debra L; Laskin, Jeffrey D	2996832	Expression of proliferative and inflammatory markers in a full-thickness human skin equivalent following exposure to the model sulfur mustard vesicant, 2-chloroethyl ethyl sulfide.
2010	Wei, Yongjie; Han, In-Kyu; Hu, Min; Shao, Min; Zhang, Junfeng Jim; Tang, Xiaoyan		Personal exposure to particulate PAHs and anthraquinone and oxidative DNA damages in humans.
2010	Liu, Min; Yang, Ill; Buckley, Brian; Lee, Jeehiun K		Proton affinities of phosphines versus N-heterocyclic carbenes.
2010	Yang, Chung S; Wang, Xin		Green tea and cancer prevention.
2010	Burger, Joanna; Gochfeld, Michael	4300141	Gender differences in resource use and evaluation of attributes of places of resource use by Native Americans and Caucasians from Western Idaho: relevance to risk evaluations.
2010	Lin, Wen; Hong, Jin-Liern; Shen, Guoxiang; Wu, Rachel T; Wu, Yuwen; Huang, Mou-Tuan; Newmark, Harold L; Huang, Qingrong; Khor, Tin Oo; Heimbach, Tycho; Kong, Ah-Ng		Pharmacokinetics of dietary cancer chemopreventive compound dibenzoylmethane in rats and the impact of nanoemulsion and genetic knockout of Nrf2 on its disposition.
2010	Yang, Yuching; Xu, Xu; Georgopoulos, Panos G	3063650	A Bayesian population PBPK model for multiroute chloroform exposure.
2010	Schneider, Larissa; Belger, Lauren; Burger, Joanna; Vogt, Richard C; Ferrara, Camila R		Mercury levels in muscle of six species of turtles eaten by people along the Rio Negro of the Amazon basin.
2010	Posenche, M A; Gow, A J; Truog, W E; Ballard, R A; Cnaan, A; Golombek, S G; Ballard, P L; NO CLD Investigators	2834364	Inhaled nitric oxide in premature infants: effect on tracheal aspirate and plasma nitric oxide metabolites.
2010	DeMicco, Amy; Cooper, Keith R; Richardson, Jason R; White, Lori A	2794336	Developmental neurotoxicity of pyrethroid insecticides in zebrafish embryos.

2010	Mallimo, Elyse M; Ansonoff, Mike A; Pintar, John E; Kusnecov, Alexander W	2815135	Role of opioid receptor like-1 receptor in modulation of endocrine, immunological, and behavioral responses to the T-cell superantigen staphylococcal enterotoxin A.
2010	Cheung, Ka Lung; Kong, Ah-Ng	2811646	Molecular targets of dietary phenethyl isothiocyanate and sulforaphane for cancer chemoprevention.
2010	Marshall, Elizabeth G; Harris, Gerald; Wartenberg, Daniel	2862481	Oral cleft defects and maternal exposure to ambient air pollutants in New Jersey.
2010	Lioy, Paul J; Burkeb, Thomas	4038095	Superfund: is it safe to go home?
2010	Abushahba, Walid; Balan, Murugabaskar; Castaneda, Ismael; Yuan, Yao; Reuhl, Kenneth; Raveche, Elizabeth; de la Torre, Andrew; Lasfar, Ahmed; Kotenko, Sergei V	4699672	Antitumor activity of type I and type III interferons in BNL hepatoma model.
2010	Zhang, L; Jiang, Z; Tong, J; Wang, Z; Han, Z; Zhang, J	2859469	Using charcoal as base material reduces mosquito coil emissions of toxins.
2010	Malaviya, Rama; Laskin, Debra L; Malaviya, Ravi	4311760	Janus kinase-3 dependent inflammatory responses in allergic asthma.
2010	Vetrano, Anna M; Laskin, Debra L; Archer, Faith; Syed, Kirin; Gray, Joshua P; Laskin, Jeffrey D; Nwebube, Nkiru; Weinberger, Barry	2908957	Inflammatory effects of phthalates in neonatal neutrophils.
2010	Garbuzenko, Olga B; Saad, Maha; Pozharov, Vitaly P; Reuhl, Kenneth R; Mainelis, Gediminas; Minko, Tamara	2890783	Inhibition of lung tumor growth by complex pulmonary delivery of drugs with oligonucleotides as suppressors of cellular resistance.
2010	Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	4540603	Inhibition of NADPH cytochrome P450 reductase by the model sulfur mustard vesicant 2-chloroethyl ethyl sulfide is associated with increased production of reactive oxygen species.
2010	Paul, Shiby; Mizuno, Cassia S; Lee, Hong Jin; Zheng, Xi; Chajkowisk, Sarah; Rimoldi, John M; Conney, Allan; Suh, Nanjoo; Rimando, Agnes M	2918699	In vitro and in vivo studies on stilbene analogs as potential treatment agents for colon cancer.
2010	Applebaum, Diane; Fowler, Susan; Fiedler, Nancy; Osinubi, Omowunmi; Robson, Mark	4040281	The impact of environmental factors on nursing stress, job satisfaction, and turnover intention.
2010	Barve, Avantika; Khor, Tin Oo; Reuhl, Kenneth; Reddy, Bandaru; Newmark, Harold; Kong, Ah-Ng	4699666	Mixed tocotrienols inhibit prostate carcinogenesis in TRAMP mice.

2010	Stern, Alan H; Yu, Chang Ho; Black, Kathleen; Lin, Lin; Lioy, Paul J; Gochfeld, Michael; Fan, Zhi-Hua Tina	4300124	Hexavalent chromium in house dust--a comparison between an area with historic contamination from chromate production and background locations.
2010	Wang, Hu; Khor, Tin Oo; Saw, Constance Lay Lay; Lin, Wen; Wu, Tienyuan; Huang, Ying; Kong, Ah-Ng Tony		Role of Nrf2 in suppressing LPS-induced inflammation in mouse peritoneal macrophages by polyunsaturated fatty acids docosahexaenoic acid and eicosapentaenoic acid.
2010	Mizuno, Cassia S; Paul, Shiby; Suh, Nanjoo; Rimando, Agnes M	3018291	Synthesis and biological evaluation of retinoid-chalcones as inhibitors of colon cancer cell growth.
2010	Laskin, Debra L; Mainelis, Gediminas; Turpin, Barbara J; Patel, Kinal J; Sunil, Vasanthi R; HEI Health Review Committee	4329244	Pulmonary effects of inhaled diesel exhaust in young and old mice: a pilot project.
2010	Yang, Zhihong; Xiao, Hang; Jin, Huanyu; Koo, Phillip T; Tsang, Dorothea J; Yang, Chung S	2981082	Synergistic actions of atorvastatin with gamma-tocotrienol and celecoxib against human colon cancer HT29 and HCT116 cells.
2010	Sonsalla, Patricia K; Wong, Lai-Yoong; Winnik, Bozena; Buckley, Brian	2812670	The antiepileptic drug zonisamide inhibits MAO-B and attenuates MPTP toxicity in mice: clinical relevance.
2010	Weisel, Clifford P	4009073	Benzene exposure: an overview of monitoring methods and their findings.
2010	Yu, Siwang; Khor, Tin Oo; Cheung, Ka-Lung; Li, Wenge; Wu, Tien-Yuan; Huang, Ying; Foster, Barbara A; Kan, Yuet Wai; Kong, Ah-Ng	2799519	Nrf2 expression is regulated by epigenetic mechanisms in prostate cancer of TRAMP mice.
2010	Gardner, Carol R; Gray, Joshua P; Joseph, Laurie B; Cervelli, Jessica; Bremer, Nicole; Kim, Yunjung; Mishin, Vladimir; Laskin, Jeffrey D; Laskin, Debra L	2862893	Potential role of caveolin-1 in acetaminophen-induced hepatotoxicity.
2010	Gochfeld, Michael		Sex-gender research sensitivity and healthcare disparities.
2010	Jones, Elizabeth A; Wright, J Michael; Rice, Glenn; Buckley, Brian T; Magsumbol, Melina S; Barr, Dana B; Williams, Bryan L		Metal exposures in an inner-city neonatal population.
2010	Williams, Jill M; Gandhi, Kunal K; Lu, Shou-En; Kumar, Supriya; Shen, Junwu; Foulds, Jonathan; Kipen, Howard; Benowitz, Neal L	2910875	Higher nicotine levels in schizophrenia compared with controls after smoking a single cigarette.
2010	Laumbach, Robert J; Kipen, Howard M	4043285	Acute effects of motor vehicle traffic-related air pollution exposures on measures of oxidative stress in human airways.

2010	Lambert, Joshua D; Sang, Shengmin; Hong, Jungil; Yang, Chung S	3045820	Anticancer and anti-inflammatory effects of cysteine metabolites of the green tea polyphenol, (-)-epigallocatechin-3-gallate.
2010	Burger, Joanna; Powers, Charles; Gochfeld, Michael	4300144	Regulatory requirements and tools for environmental assessment of hazardous wastes: understanding tribal and stakeholder concerns using Department of Energy sites.
2010	Hardell, Sara; Tilander, Hanna; Welfinger-Smith, Gretchen; Burger, Joanna; Carpenter, David O	2928280	Levels of polychlorinated biphenyls (PCBs) and three organochlorine pesticides in fish from the Aleutian Islands of Alaska.
2010	Saw, Constance Lay-Lay; Wu, Qing; Kong, Ah-Ng Tony	2990743	Anti-cancer and potential chemopreventive actions of ginseng by activating Nrf2 (NFE2L2) anti-oxidative stress/anti-inflammatory pathways.
2009	Barve, Avantika; Khor, Tin Oo; Nair, Sujit; Reuhl, Kenneth; Suh, Nanjoo; Reddy, Bandaru; Newmark, Harold; Kong, Ah-Ng	4699658	Gamma-tocopherol-enriched mixed tocopherol diet inhibits prostate carcinogenesis in TRAMP mice.
2009	Prawan, Auemduan; Saw, Constance Lay Lay; Khor, Tin Oo; Keum, Young-Sam; Yu, Siwang; Hu, Longqin; Kong, Ah-Ng	2678965	Anti-NF-kappaB and anti-inflammatory activities of synthetic isothiocyanates: effect of chemical structures and cellular signaling.
2009	Schuh, Rosemary A; Richardson, Jason R; Gupta, Rupesh K; Flaws, Jodi A; Fiskum, Gary	2768373	Effects of the organochlorine pesticide methoxychlor on dopamine metabolites and transporters in the mouse brain.
2009	Barve, Avantika; Chen, Chi; Hebbar, Vidya; Desiderio, Joseph; Saw, Constance Lay-Lay; Kong, Ah-Ng	3580176	Metabolism, oral bioavailability and pharmacokinetics of chemopreventive kaempferol in rats.
2009	Sunil, Vasanthi R; Patel, Kinal J; Mainelis, Gediminas; Turpin, Barbara J; Ridgely, Sherritta; Laumbach, Robert J; Kipen, Howard M; Nazarenko, Yevgen; Veleparambil, Manoj; Gow, Andrew J; Laskin, Jeffrey D; Laskin, Debra L	3102559	Pulmonary effects of inhaled diesel exhaust in aged mice.
2009	Georgopoulos, Panos G; Isukapalli, Sastry S	3079376	A unified multiscale field/network/agent based modeling framework for human and ecological health risk analysis.
2009	Wartenberg, Daniel	2805791	Some considerations for the communication of results of air pollution health effects tracking.
2009	Lerapetritou, Marianthi G; Georgopoulos, Panos G; Roth, Charles M; Androulakis, Ioannis P	3068531	Tissue-level modeling of xenobiotic metabolism in liver: An emerging tool for enabling clinical translational research.

2009	Jaipieam, S; Visuthismajarn, P; Sutheravut, P; Siriwong, W; Thoumsang, S; Borjan, M; Robson, M	2871340	Organophosphate Pesticide Residues in Drinking Water from Artesian Wells and Health Risk Assessment of Agricultural Communities, Thailand.
2009	Ferrara, Camila Rudge; Schneider, Larissa; Vogt, Richard C; Burger, Joanna	3150796	The role of receptivity in the courtship behavior of <i>Podocnemis erythrocephala</i> in captivity.
2009	Li, Wenge; Kong, Ah-Ng	2631094	Molecular mechanisms of Nrf2-mediated antioxidant response.
2009	Yang, Chung S; Lambert, Joshua D; Sang, Shengmin	2820244	Antioxidative and anti-carcinogenic activities of tea polyphenols.
2009	Hao, Jing; Zhang, Bin; Liu, Ba; Lee, Maojung; Hao, Xingpei; Reuhl, Kenneth R; Chen, Xiaoxin; Yang, Chung S	2677378	Effect of alpha-tocopherol, N-acetylcysteine and omeprazole on esophageal adenocarcinoma formation in a rat surgical model.
2009	Prasad, Kavita; Tarasewicz, Elizabeth; Mathew, Jason; Strickland, Pamela A Ohman; Buckley, Brian; Richardson, Jason R; Richfield, Eric K	4016858	Toxicokinetics and toxicodynamics of paraquat accumulation in mouse brain.
2009	Ju, Jihyeung; Hao, Xingpei; Lee, Mao-Jung; Lambert, Joshua D; Lu, Gang; Xiao, Hang; Newmark, Harold L; Yang, Chung S	2821738	A gamma-tocopherol-rich mixture of tocopherols inhibits colon inflammation and carcinogenesis in azoxymethane and dextran sulfate sodium-treated mice.
2009	Deng, Ling; Moore, Dirk F	3839231	Composite likelihood modeling of neighboring site correlations of DNA sequence substitution rates.
2009	Urbach-Ross, Daniella; Kusnecov, Alexander W		Impact of superantigenic molecules on central nervous system function.
2009	Chang, Yoke-Chen; Sabourin, Carol L K; Lu, Shou-En; Sasaki, Takako; Svoboda, Kathy K H; Gordon, Marion K; Riley, David J; Casillas, Robert P; Gerecke, Donald R	4465420	Upregulation of gamma-2 laminin-332 in the mouse ear vesicant wound model.
2009	Laumbach, Robert J; Harris, Gerald; Kipen, Howard M; Georgopoulos, Panos; Shade, Pamela; Isukapalli, Sastry S; Efstathiou, Christos; Galea, Sandro; Vlahov, David; Wartenberg, Daniel	2732985	Lack of association between estimated World Trade Center plume intensity and respiratory symptoms among New York City residents outside of Lower Manhattan.
2009	Hao, Jing; Liu, Ba; Yang, Chung S; Chen, Xiaoxin	2723127	Gastroesophageal reflux leads to esophageal cancer in a surgical model with mice.
2009	Burger, Joanna	4041110	Risk to consumers from mercury in bluefish (<i>Pomatomus saltatrix</i>) from New Jersey: Size, season and geographical effects.

2009	Keum, Young-Sam; Khor, Tin Oo; Lin, Wen; Shen, Guoxiang; Kwon, Ki Han; Barve, Avantika; Li, Wenge; Kong, Ah-Ng		Pharmacokinetics and pharmacodynamics of broccoli sprouts on the suppression of prostate cancer in transgenic adenocarcinoma of mouse prostate (TRAMP) mice: implication of induction of Nrf2, HO-1 and apoptosis and the suppression of Akt-dependent kinase pathway.
2009	Khor, Tin Oo; Yu, Siwang; Barve, Avanthika; Hao, Xingpei; Hong, Jin-Liern; Lin, Wen; Foster, Barbara; Huang, Mou-Tuan; Newmark, Harold L; Kong, Ah-Ng		Dietary feeding of dibenzoylmethane inhibits prostate cancer in transgenic adenocarcinoma of the mouse prostate model.
2009	Blount, Benjamin C; Rich, David Q; Valentin-Blasini, Liza; Lashley, Susan; Ananth, Cande V; Murphy, Eileen; Smulian, John C; Spain, Betty J; Barr, Dana B; Ledoux, Thomas; Hore, Paromita; Robson, Mark	2766598	Perinatal exposure to perchlorate, thiocyanate, and nitrate in New Jersey mothers and newborns.
2009	Corrigan, Malachy; McWilliams, Rita; Kelly, Kerry J; Niles, Justin; Cammarata, Claire; Jones, Kristina; Wartenberg, Daniel; Hallman, William K; Kipen, Howard M; Glass, Lara; Schorr, John K; Feirstein, Ira; Prezant, David J	2774182	A computerized, self-administered questionnaire to evaluate posttraumatic stress among firefighters after the World Trade Center collapse.
2009	Yan, Xiaoyong; Calafat, Antonia; Lashley, Susan; Smulian, John; Ananth, Cande; Barr, Dana; Silva, Manori; Ledoux, Thomas; Hore, Paromita; Robson, Mark G	2913903	Phthalates Biomarker Identification and Exposure Estimates in a Population of Pregnant Women.
2009	Burger, Joanna; Gochfeld, Michael	4300136	Comparison of arsenic, cadmium, chromium, lead, manganese, mercury and selenium in feathers in bald eagle (<i>Haliaeetus leucocephalus</i>), and comparison with common eider (<i>Somateria mollissima</i>), glaucous-winged gull (<i>Larus glaucescens</i>), pigeon guillemot (<i>Cepphus columba</i>), and tufted puffin (<i>Fratercula cirrhata</i>) from the Aleutian Chain of Alaska.
2009	Cheung, Ka Lung; Khor, Tin Oo; Kong, Ah-Ng		Synergistic effect of combination of phenethyl isothiocyanate and sulforaphane or curcumin and sulforaphane in the inhibition of inflammation.
2009	Burger, Joanna; Gochfeld, Michael	4300129	Changes in Aleut concerns following the stakeholder-driven Amchitka independent science assessment.

2009	Burger, Joanna; Gochfeld, Michael	4300128	Perceptions of the risks and benefits of fish consumption: individual choices to reduce risk and increase health benefits.
2009	Yang, Chung S; Wang, Xin; Lu, Gang; Picinich, Sonia C	2829848	Cancer prevention by tea: animal studies, molecular mechanisms and human relevance.
2009	Lee, Hong Jin; Ju, Jihyeung; Paul, Shiby; So, Jae-Young; DeCastro, Andrew; Smolarek, Amanda; Lee, Mao-Jung; Yang, Chung S; Newmark, Harold L; Suh, Nanjoo	2753525	Mixed tocopherols prevent mammary tumorigenesis by inhibiting estrogen action and activating PPAR-gamma.
2009	Burger, Joanna; Jeitner, Christian; Donio, Mark; Shukla, Sheila; Gochfeld, Michael	4300127	Factors affecting mercury and selenium levels in New Jersey flatfish: low risk to human consumers.
2009	Wang, Sheng-Wei; Tang, Xiaogang; Fan, Zhi-Hua; Wu, Xiangmei; Lioy, Paul J; Georgopoulos, Panos G	3066844	Modeling of personal exposures to ambient air toxics in Camden, New Jersey: an evaluation study.
2009	Thanapop, Chamnong; Geater, Alan F; Robson, Mark G; Phakthongsuk, Pitchaya	4040288	Elevated lead contamination in boat-caulkers' homes in southern Thailand.
2009	Maehr, Hubert; Lee, Hong Jin; Perry, Bradford; Suh, Nanjoo; Uskokovic, Milan R	2767326	Calcitriol derivatives with two different side chains at C-20. V. Potent inhibitors of mammary carcinogenesis and inducers of leukemia differentiation.
2009	Allen, Jason D; Gow, Andrew J	2801205	Nitrite, NO and hypoxic vasodilation.
2009	Meng, Qing Yu; Spector, Dalia; Colome, Steven; Turpin, Barbara	2842982	Determinants of Indoor and Personal Exposure to PM(2.5) of Indoor and Outdoor Origin during the RIOPA Study.
2009	Georgopoulos, Panos G; Sasso, Alan F; Isukapalli, Sastry S; Lioy, Paul J; Vallero, Daniel A; Okino, Miles; Reiter, Larry	3068528	Reconstructing population exposures to environmental chemicals from biomarkers: challenges and opportunities.
2009	Burger, Joanna; Gochfeld, Michael	4300126	Mercury and other metals in feathers of common eider (Somateria mollissima) and tufted puffin (Fratricula cirrhata) from the Aleutian chain of Alaska.
2009	Yu, Chang Ho; Yiin, Lih-Ming; Tina Fan, Zhi-Hua; Rhoads, George G	4035666	Evaluation of HEPA vacuum cleaning and dry steam cleaning in reducing levels of polycyclic aromatic hydrocarbons and house dust mite allergens in carpets.
2009	Burger, Joanna; Gochfeld, Michael; Pletnikoff, Karen	4300131	Collaboration versus communication: The Department of Energy's Amchitka Island and the Aleut Community.
2009	Lumia, Margaret E; Gentile, Charles; Gochfeld, Michael; Efthimion, Philip; Robson, Mark	4380263	Evaluation of an innovative use of removable thin film coating technology for the abatement of hazardous contaminants.

2009	Hu, Tianjing; Shi, Guanfang; Larose, Louise; Rivera, Gonzalo M; Mayer, Bruce J; Zhou, Renping	2750895	Regulation of process retraction and cell migration by EphA3 is mediated by the adaptor protein Nck1.
2009	Lambert, Joshua D; Lu, Gang; Lee, Mao-Jung; Hu, Jennifer; Ju, Jihyeung; Yang, Chung S	2905163	Inhibition of lung cancer growth in mice by dietary mixed tocopherols.
2009	Winnik, Bozena; Barr, Dana B; Thiruchelvam, Mona; Montesano, M Angela; Richfield, Eric K; Buckley, Brian	4264568	Quantification of Paraquat, MPTP, and MPP+ in brain tissue using microwave-assisted solvent extraction (MASE) and high-performance liquid chromatography-mass spectrometry.
2009	Laskin, Debra L	2787782	Macrophages and inflammatory mediators in chemical toxicity: a battle of forces.
2009	Atochina-Vasserman, E N; Abramova, E V; Tomer, Y; Scott, P; Nazarov, V A; Kruglov, S V; Beers, M F; Gow, A J; Malyshev, I Yu	4382752	SP-D-dependent regulation of NO metabolism in lipopolysaccharide-stimulated peritoneal macrophages.
2009	Shen, Guoxiang; Kong, Ah-Ng	2782863	Nrf2 plays an important role in coordinated regulation of Phase II drug metabolism enzymes and Phase III drug transporters.
2009	Kohman, Rachel A; Crowell, Beth; Urbach-Ross, Daniella; Kusnecov, Alexander W	2760021	Influence of age on behavioral, immune and endocrine responses to the T-cell superantigen staphylococcal enterotoxin A.
2009	Sang, Shengmin; Hong, Jungil; Wu, Hou; Liu, Jing; Yang, Chung S; Pan, Min-Hsiung; Badmaev, Vladimir; Ho, Chi-Tang	2784240	Increased growth inhibitory effects on human cancer cells and anti-inflammatory potency of shogaols from Zingiber officinale relative to gingerols.
2009	Lioy, Paul J; Isukapalli, Sastry S; Trasande, Leonardo; Thorpe, Lorna; Dellarco, Michael; Weisel, Clifford; Georgopoulos, Panos G; Yung, Christopher; Alimokhtari, Shahnaz; Brown, Margot; Landrigan, Philip J	2790501	Using national and local extant data to characterize environmental exposures in the national children's study: Queens County, New York.
2009	Riedt, Claudia S; Buckley, Brian T; Brolin, Robert E; Ambia-Sobhan, Hasina; Rhoads, George G; Shapses, Sue A	4008880	Blood lead levels and bone turnover with weight reduction in women.
2009	Lowers, Heather A; Meeker, Gregory P; Lioy, Paul J; Lippmann, Morton	4030294	Summary of the development of a signature for detection of residual dust from collapse of the World Trade Center buildings.
2009	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Burke, Sean; Volz, Conrad D; Snigaroff, Ronald; Snigaroff, Daniel; Shukla, Tara; Shukla, Sheila	4300123	Mercury and other metals in eggs and feathers of glaucous-winged gulls (Larus glaucescens) in the Aleutians.

2009	Fan, Zhihua Tina; Meng, Qingyu; Weisel, Clifford; Laumbach, Robert; Ohman-Strickland, Pamela; Shalat, Stuart; Hernandez, Marta Z; Black, Kathleen	4035692	Acute exposure to elevated PM2.5 generated by traffic and cardiopulmonary health effects in healthy older adults.
2009	Gerecke, Donald R; Chen, Minjun; Isukapalli, Sastry S; Gordon, Marion K; Chang, Yoke-Chen; Tong, Weida; Androulakis, Ioannis P; Georgopoulos, Panos G	3066660	Differential gene expression profiling of mouse skin after sulfur mustard exposure: Extended time response and inhibitor effect.
2009	Xiao, Hang; Yang, Chung S; Li, Shiming; Jin, Huanyu; Ho, Chi-Tang; Patel, Trusha		Monodemethylated polymethoxyflavones from sweet orange (Citrus sinensis) peel inhibit growth of human lung cancer cells by apoptosis.
2009	Laumbach, Robert; Tong, Jian; Zhang, Lin; Ohman-Strickland, Pamela; Stern, Alan; Fiedler, Nancy; Kipen, Howard; Kelly-McNeil, Kathie; Lioy, Paul; Zhang, Junfeng	4049318	Quantification of 1-aminopyrene in human urine after a controlled exposure to diesel exhaust.
2009	Atochina-Vasserman, Elena N; Gow, Andrew J; Abramova, Helen; Guo, Chang-Jiang; Tomer, Yaniv; Preston, Angela M; Beck, James M; Beers, Michael F	4016818	Immune reconstitution during Pneumocystis lung infection: disruption of surfactant component expression and function by S-nitrosylation.
2009	Chen, Minjun; Martin, Jackson; Fang, Hong; Isukapalli, Sastry; Georgopoulos, Panos G; Welsh, William J; Tong, Weida	2654488	ebTrack: an environmental bioinformatics system built upon ArrayTrack.
2009	Yu, Xiang; Mollan, Todd L; Butler, Andrew; Gow, Andrew J; Olson, John S; Weiss, Mitchell J	2700329	Analysis of human alpha globin gene mutations that impair binding to the alpha hemoglobin stabilizing protein.
2009	Rich, D Q; Demissie, K; Lu, S-E; Kamat, L; Wartenberg, D; Rhoads, G G	4019072	Ambient air pollutant concentrations during pregnancy and the risk of fetal growth restriction.
2009	Paul, Shiby; Rimando, Agnes M; Lee, Hong Jin; Ji, Yan; Reddy, Bandaru S; Suh, Nanjoo	2753521	Anti-inflammatory action of pterostilbene is mediated through the p38 mitogen-activated protein kinase pathway in colon cancer cells.
2009	Richardson, Jason R; Shalat, Stuart L; Buckley, Brian; Winnik, Bozena; O'Suilleabhain, Pdraig; Diaz-Arrastia, Ramon; Reisch, Joan; German, Dwight C	3383784	Elevated serum pesticide levels and risk of Parkinson disease.
2009	Gochfeld, Michael; Bogden, John D; Louria, Donald B	4387773	Ethics and principles in medical monitoring of populations exposed to environmental hazards.

2009	Siriwong, W; Thirakhupt, K; Sitticharoenchai, D; Rohitrattana, J; Thongkongowm, P; Borjan, M; Robson, M	2740917	DDT and Derivatives in Indicator Species of the Aquatic Food Web of Rangsit Agricultural Area, Central Thailand.
2009	Wartenberg, Daniel	4027958	Environmental factors in cancer: trichloroethylene and related solvents: science, regulation, and cancer prevention.
2008	Prawan, Auemduan; Keum, Young-Sam; Khor, Tin Oo; Yu, Siwang; Nair, Sujit; Li, Wenge; Hu, Longqin; Kong, Ah-Ng Tony		Structural influence of isothiocyanates on the antioxidant response element (ARE)-mediated heme oxygenase-1 (HO-1) expression.
2008	Fiedler, Nancy; Kelly-McNeil, Kathie; Ohman-Strickland, Pamela; Zhang, Junfeng; Ottenweller, John; Kipen, Howard M		Negative affect and chemical intolerance as risk factors for building-related symptoms: a controlled exposure study.
2008	Borjan, Marija; Constantino, Patricia; Robson, Mark G	4040280	New Jersey migrant and seasonal farm workers: enumeration and access to healthcare study.
2008	Garetano, Gary; Stern, Alan H; Robson, Mark; Gochfeld, Michael	4398391	Mercury vapor in residential building common areas in communities where mercury is used for cultural purposes versus a reference community.
2008	Bahi, Amine; Kusnecov, Alexander W; Dreyer, Jean-Luc		Effects of urokinase-type plasminogen activator in the acquisition, expression and reinstatement of cocaine-induced conditioned-place preference.
2008	Barve, Avantika; Khor, Tin Oo; Hao, Xingpei; Keum, Young-Sam; Yang, Chung S; Reddy, Bandaru; Kong, Ah-Ng Tony	3465714	Murine prostate cancer inhibition by dietary phytochemicals--curcumin and phenylethylisothiocyanate.
2008	Burger, Joanna; Gochfeld, Michael; Sullivan, Kelsey; Irons, David; McKnight, Aly	4300137	Arsenic, cadmium, chromium, lead, manganese, mercury, and selenium in feathers of Black-legged Kittiwake (<i>Rissa tridactyla</i>) and Black Oystercatcher (<i>Haematopus bachmani</i>) from Prince William Sound, Alaska.
2008	Black, Adrienne T; Gray, Joshua P; Shakarjian, Michael P; Mishin, Vladimir; Laskin, Debra L; Heck, Diane E; Laskin, Jeffrey D	2633299	UVB light upregulates prostaglandin synthases and prostaglandin receptors in mouse keratinocytes.
2008	Black, Adrienne T; Gray, Joshua P; Shakarjian, Michael P; Laskin, Debra L; Heck, Diane E; Laskin, Jeffrey D	2583403	Increased oxidative stress and antioxidant expression in mouse keratinocytes following exposure to paraquat.
2008	Isukapalli, S S; Liroy, P J; Georgopoulos, P G	3066661	Mechanistic modeling of emergency events: assessing the impact of hypothetical releases of anthrax.

2008	Liu, Yingying; Xiao, Hang; Tian, Yanmei; Nekrasova, Tanya; Hao, Xingpei; Lee, Hong Jin; Suh, Nanjoo; Yang, Chung S; Minden, Audrey	2822623	The pak4 protein kinase plays a key role in cell survival and tumorigenesis in athymic mice.
2008	Burger, Joanna; Gochfeld, Michael; Pletnikoff, Karen; Snigaroff, Ronald; Snigaroff, Daniel; Stamm, Tim	4300132	Ecocultural attributes: evaluating ecological degradation in terms of ecological goods and services versus subsistence and tribal values.
2008	Lambert, Joshua D; Kwon, Seok-Joo; Ju, Jihyeung; Bose, Mousumi; Lee, Mao-Jung; Hong, Jungil; Hao, Xingpei; Yang, Chung S	2556971	Effect of genistein on the bioavailability and intestinal cancer chemopreventive activity of (-)-epigallocatechin-3-gallate.
2008	Rodes, Charles E; Pellizzari, Edo D; Dellarco, Michael J; Erickson, Mitchell D; Vallero, Daniel A; Reissman, Dori B; Lioy, Paul J; Lippmann, Morton; Burke, Thomas A; Goldstein, Bernard D	4030292	ISEA2007 panel: integration of better exposure characterizations into disaster preparedness for responders and the public.
2008	Armenti, AnnMarie E; Zama, Aparna Mahakali; Passantino, Lisa; Uzumcu, Mehmet	2613954	Developmental methoxychlor exposure affects multiple reproductive parameters and ovarian folliculogenesis and gene expression in adult rats.
2008	Wartenberg, Daniel; Thompson, W Douglas; Fitzgerald, Edward F; Gross, Hillary J; Condon, Suzanne K; Kim, Nancy; Goun, Barbara D; Opiekun, Richard E; UMDNJ Collaborative Project Working Group on Northeast US Ambient Air Quality and Adverse Birth Outcomes Surveillance	4342987	Developing integrated multistate environmental public health surveillance.
2008	Lioy, Paul J; Weisel, Clifford P	4011073	Artificial turf: safe or out on ball fields around the world.
2008	Nair, S; Doh, S T; Chan, J Y; Kong, A-N; Cai, L	2607222	Regulatory potential for concerted modulation of Nrf2- and Nfkb1-mediated gene expression in inflammation and carcinogenesis.
2008	Weisel, Clifford P; Alimokhtari, Shahnaz; Sanders, Paul F	4120768	Indoor air VOC concentrations in suburban and rural New Jersey.
2008	Zhang, Xun; Zarbl, Helmut	2519612	Chemopreventive doses of methylselenocysteine alter circadian rhythm in rat mammary tissue.

2008	Khor, Tin Oo; Huang, Mou-Tuan; Prawan, Auemduan; Liu, Yue; Hao, Xingpei; Yu, Siwang; Cheung, William Ka Lung; Chan, Jefferson Y; Reddy, Bandaru S; Yang, Chung S; Kong, Ah-Ng	3580177	Increased susceptibility of Nrf2 knockout mice to colitis-associated colorectal cancer.
2008	Burger, Joanna		Assessment and management of risk to wildlife from cadmium.
2008	Ren, Xuefeng; Zhang, Xun; Kim, Andrea S; Mikheev, Andrei M; Fang, Mingzhu; Sullivan, Robert C; Bumgarner, Roger E; Zarbl, Helmut		Comparative genomics of susceptibility to mammary carcinogenesis among inbred rat strains: role of reduced prolactin signaling in resistance of the Copenhagen strain.
2008	Van Berkel, Gary J; Kertesz, Vilmos; Koeplinger, Kenneth A; Vavrek, Marissa; Kong, Ah-Ng Tony		Liquid microjunction surface sampling probe electrospray mass spectrometry for detection of drugs and metabolites in thin tissue sections.
2008	Georgopoulos, Panos G; Wang, Sheng-Wei; Yang, Yu-Ching; Xue, Jianping; Zartarian, Valerie G; McCurdy, Thomas; Ozkaynak, Halûk	3068596	Biologically based modeling of multimedia, multipathway, multiroute population exposures to arsenic.
2008	Fakhrzadeh, Ladan; Laskin, Jeffrey D; Laskin, Debra L	3507418	Regulation of caveolin-1 expression, nitric oxide production and tissue injury by tumor necrosis factor-alpha following ozone inhalation.
2008	Chen, Li C; Laskin, Jeffrey D; Gordon, Marion K; Laskin, Debra L	2752215	Regulation of TREM expression in hepatic macrophages and endothelial cells during acute endotoxemia.
2008	Dipaola, Robert S; Gallo, Michael A		Hearsay medicine is not evidence-based medicine.
2008	Weisel, Clifford P; Weiss, Stanley H; Tasslimi, Azadeh; Alimokhtari, Shahnaz; Belby, Kathy	4009074	Development of a Web-based questionnaire to collect exposure and symptom data in children and adolescents with asthma.
2008	Rocha, Marcelo A; Crockett, David P; Wong, Lai-Yoong; Richardson, Jason R; Sonsalla, Patricia K	4099054	Na(+)/H(+) exchanger inhibition modifies dopamine neurotransmission during normal and metabolic stress conditions.
2008	Urbach-Ross, Daniella; Crowell, Beth; Kusnecov, Alexander W	2481235	Relationship of varying patterns of cytokine production to the anorexic and neuroendocrine effects of repeated Staphylococcal enterotoxin A exposure.
2008	Cheung, Ka Lung; Khor, Tin Oo; Yu, Siwang; Kong, Ah-Ng Tony	2751382	PEITC induces G1 cell cycle arrest on HT-29 cells through the activation of p38 MAPK signaling pathway.
2008	Weinberger, Barry; Quizon, Cecile; Vetrano, Anna M; Archer, Faith; Laskin, Jeffrey D; Laskin, Debra L	2651411	Mechanisms mediating reduced responsiveness of neonatal neutrophils to lipoxin A4.

2008	Xiao, Hang; Yang, Chung S		Combination regimen with statins and NSAIDs: a promising strategy for cancer chemoprevention.
2008	Yang, Chung S; Sang, Shengmin; Lambert, Joshua D; Lee, Mao-Jung		Bioavailability issues in studying the health effects of plant polyphenolic compounds.
2008	Lee, Hwa Jin; Wall, Brian; Chen, Suzie	2843908	G-protein-coupled receptors and melanoma.
2008	Yang, Chung S; Fang, Mingzhu; Lambert, Joshua D; Yan, Pearly; Huang, Tim H-M	2829855	Reversal of hypermethylation and reactivation of genes by dietary polyphenolic compounds.
2008	Lu, Gang; Xiao, Hang; You, Hui; Lin, Yong; Jin, Huanyu; Snagaski, Blake; Yang, Chung S		Synergistic inhibition of lung tumorigenesis by a combination of green tea polyphenols and atorvastatin.
2008	Prasad, Kavita; Richfield, Eric K		Sporadic midbrain dopamine neuron abnormalities in laboratory mice.
2008	Shao, Xi; Bai, Naisheng; He, Kan; Ho, Chi-Tang; Yang, Chung S; Sang, Shengmin		Apple polyphenols, phloretin and phloridzin: new trapping agents of reactive dicarbonyl species.
2008	Khor, Tin Oo; Yu, Siwang; Kong, Ah-Ng		Dietary cancer chemopreventive agents - targeting inflammation and Nrf2 signaling pathway.
2008	Burger, Joanna; Greenberg, Michael; Gochfeld, Michael; Shukla, Sheila; Lowrie, Karen; Keren, Roger		Factors influencing acquisition of ecological and exposure information about hazards and risks from contaminated sites.
2008	Xiao, Hang; Hao, Xingpei; Simi, Barbara; Ju, Jihyeung; Jiang, Heyuan; Reddy, Bandaru S; Yang, Chung S		Green tea polyphenols inhibit colorectal aberrant crypt foci (ACF) formation and prevent oncogenic changes in dysplastic ACF in azoxymethane-treated F344 rats.
2008	Keum, Young-Sam; Chang, Peter Pil-Jae; Kwon, Ki Han; Yuan, Xiaoling; Li, Wenge; Hu, Longqin; Kong, Ah-Ng Tony		3-Morpholinopropyl isothiocyanate is a novel synthetic isothiocyanate that strongly induces the antioxidant response element-dependent Nrf2-mediated detoxifying/antioxidant enzymes in vitro and in vivo.
2008	Sun, Zheng; Sood, Sandeep; Li, Ning; Yang, Peiying; Newman, Robert A; Yang, Chung S; Chen, Xiaoxin	2546572	Chemoprevention of 7,12-dimethylbenz[a]anthracene (DMBA)-induced oral carcinogenesis in hamster cheek pouch by topical application of a dual inhibitor of epidermal growth factor receptor (EGFR) and ErbB2 tyrosine kinases.
2008	Burger, Joanna; Gochfeld, Michael		Knowledge about fish consumption advisories: a risk communication failure within a university population.

2008	Han, In-Kyu; Duan, Xiaoli; Zhang, Lin; Yang, Hongbiao; Rhoads, George G; Wei, Fusheng; Zhang, Junfeng		1-Hydroxypyrene concentrations in first morning voids and 24-h composite urine: intra- and inter-individual comparisons.
2008	Fiedler, Nancy; Kipen, Howard; Ohman-Strickland, Pamela; Zhang, Junfeng; Weisel, Clifford; Laumbach, Robert; Kelly-McNeil, Kathie; Olejeme, Kelechi; Lioy, Paul	2199294	Sensory and cognitive effects of acute exposure to hydrogen sulfide.
2008	Mesia-Vela, Sonia; Sanchez, Rosa I; Roberts, Kathleen G; Reuhl, Kenneth R; Conney, Allan H; Kauffman, Frederick C	2441444	Dietary clofibrate stimulates the formation and size of estradiol-induced breast tumors in female August-Copenhagen Irish (ACI) rats.
2008	Osinubi, Omowunmi Y O; Gandhi, Sampada K; Ohman-Strickland, Pamela; Boglarsky, Cheryl; Fiedler, Nancy; Kipen, Howard; Robson, Mark		Organizational factors and office workers' health after the World Trade Center terrorist attacks: long-term physical symptoms, psychological distress, and work productivity.
2008	Yu, Chang Ho; Morandi, Maria T; Weisel, Clifford P	4429295	Passive dosimeters for nitrogen dioxide in personal/indoor air sampling: a review.
2008	Barrera-Oro, Julio; Liu, Tzu-Yang; Gorden, Erin; Kucherlapati, Raju; Shao, Changshun; Tischfield, Jay A	2476210	Role of the mismatch repair gene, Msh6, in suppressing genome instability and radiation-induced mutations.
2008	Shin, Seung-Shick; Martino, Jeffrey J; Chen, Suzie	2605077	Metabotropic glutamate receptors (mGlu) and cellular transformation.
2008	Williams, Bryan L; Barr, Dana B; Wright, J Michael; Buckley, Brian; Magsumbol, Melina S		Interpretation of biomonitoring data in clinical medicine and the exposure sciences.
2008	Kong, Ah-Ng Tony		Theme section on cancer chemoprevention.
2008	Burger, Joanna	4026092	Fishing, fish consumption, and awareness about warnings in a university community in central New Jersey in 2007, and comparisons with 2004.
2008	Bose, Mousumi; Lambert, Joshua D; Ju, Jihyeung; Reuhl, Kenneth R; Shapses, Sue A; Yang, Chung S	2586893	The major green tea polyphenol, (-)-epigallocatechin-3-gallate, inhibits obesity, metabolic syndrome, and fatty liver disease in high-fat-fed mice.
2008	Zhang, Junfeng Jim; Han, In-Kyu; Zhang, Lin; Crain, William		Hazardous chemicals in synthetic turf materials and their bioaccessibility in digestive fluids.
2008	Lin, Wen; Wu, Rachel T; Wu, Tienyuan; Khor, Tin-Oo; Wang, Hu; Kong, Ah-Ng	2577694	Sulforaphane suppressed LPS-induced inflammation in mouse peritoneal macrophages through Nrf2 dependent pathway.

2008	Brewer, Noel T; Hallman, William K; Kipen, Howard M	4049317	The symmetry rule: a seven-year study of symptoms and explanatory labels among Gulf War veterans.
2008	Ohman Strickland, Pamela A; Lu, Shou-En		Comparing odds ratios measuring improvement or deterioration across repeated exposure or treatment sessions.
2008	Zhu, Bao Ting; Gallo, Michael A; Burger Jr, Conney W; Meeker, Robert J; Cai, May Xiaoxin; Xu, Shiyao; Conney, Allan H	2674321	Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin administration and high-fat diet on the body weight and hepatic estrogen metabolism in female C3H/HeN mice.
2008	Zheng, Xi; Chang, Richard L; Cui, Xiao-Xing; Avila, Gina; Huang, Mou-Tuan; Liu, Yue; Kong, Ah Ng Tony; Rabson, Arnold B; Conney, Allan H		Inhibition of NF-kappaB by (E)3-[(4-methylphenyl)-sulfonyl]-2-propenenitrile (BAY11-7082; BAY) is associated with enhanced 12-O-tetradecanoylphorbol-13-acetate-induced growth suppression and apoptosis in human prostate cancer PC-3 cells.
2008	Xiao, Hang; Zhang, Qiang; Lin, Yong; Reddy, Bandaru S; Yang, Chung S		Combination of atorvastatin and celecoxib synergistically induces cell cycle arrest and apoptosis in colon cancer cells.
2008	Chen, Xiaoxin; Qin, Rong; Liu, Ba; Ma, Yan; Su, Yinghao; Yang, Chung S; Glickman, Jonathan N; Odze, Robert D; Shaheen, Nicholas J	2267197	Multilayered epithelium in a rat model and human Barrett's esophagus: similar expression patterns of transcription factors and differentiation markers.
2008	Tsipoura, Nellie; Burger, Joanna; Feltes, Ross; Yacabucci, Janet; Mizrahi, David; Jeitner, Christian; Gochfeld, Michael		Metal concentrations in three species of passerine birds breeding in the Hackensack Meadowlands of New Jersey.
2008	Yang, Chung S; Ju, Jihyeung; Lu, Gary; Xiao, Hang; Hao, Xingpei; Sang, Shengmin; Lambert, Joshua D	2582877	Cancer prevention by tea and tea polyphenols.
2008	Shin, Seung-Shick; Namkoong, Jin; Wall, Brian A; Gleason, Ryan; Lee, Hwa Jin; Chen, Suzie	2854004	Oncogenic activities of metabotropic glutamate receptor 1 (Grm1) in melanocyte transformation.
2008	Liang, Li; Deng, Li; Nguyen, Son C; Zhao, Xin; Maulion, Christopher D; Shao, Changshun; Tischfield, Jay A	2425475	Human DNA ligases I and III, but not ligase IV, are required for microhomology-mediated end joining of DNA double-strand breaks.
2008	Sang, Shengmin; Yang, Chung S	2829845	Structural identification of novel glucoside and glucuronide metabolites of (-)-epigallocatechin-3-gallate in mouse urine using liquid chromatography/electrospray ionization tandem mass spectrometry.

2008	Zhu, Xianlei; Fan, Zhihua Tina; Wu, Xiangmei; Meng, Qingyu; Wang, Sheng-Wei; Tang, Xiaogang; Ohman-Strickland, Pamela; Georgopoulos, Panos; Zhang, Junfeng; Bonanno, Linda; Held, Joann; Lioy, Paul	3097105	Spatial variation of volatile organic compounds in a "Hot Spot" for air pollution.
2008	Burger, Joanna; Gochfeld, Michael; Greenberg, Michael	4300138	Natural resource protection on buffer lands: integrating resource evaluation and economics.
2008	Khor, Tin Oo; Cheung, William Ka Lung; Prawan, Auemduan; Reddy, Bandaru S; Kong, Ah-Ng Tony		Chemoprevention of familial adenomatous polyposis in Apc(Min/+) mice by phenethyl isothiocyanate (PEITC).
2008	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Snigaroff, Daniel; Snigaroff, Ronald; Stamm, Timothy; Volz, Conrad	4300135	Assessment of metals in down feathers of female common eiders and their eggs from the Aleutians: arsenic, cadmium, chromium, lead, manganese, mercury, and selenium.
2008	Wang, Yun; Gray, Joshua P; Mishin, Vladimir; Heck, Diane E; Laskin, Debra L; Laskin, Jeffrey D	5793909	Role of cytochrome P450 reductase in nitrofurantoin-induced redox cycling and cytotoxicity.
2008	Lambert, Joshua D; Sang, Shengmin; Yang, Chung S	2366886	N-Acetylcysteine enhances the lung cancer inhibitory effect of epigallocatechin-3-gallate and forms a new adduct.
2008	Barve, Avantika; Khor, Tin Oo; Nair, Sujit; Lin, Wen; Yu, Siwang; Jain, Mohit Raja; Chan, Jefferson Y; Kong, Ah-Ng		Pharmacogenomic profile of soy isoflavone concentrate in the prostate of Nrf2 deficient and wild-type mice.
2008	Hillegass, Jedd M; Villano, Caren M; Cooper, Keith R; White, Lori A		Glucocorticoids alter craniofacial development and increase expression and activity of matrix metalloproteinases in developing zebrafish (Danio rerio).
2008	Burger, J; Gochfeld, M; Shukla, S; Jeitner, C; Ramos, R; Tsipoura, Nellie; Donio, M		Pollution, contamination and future land use at Brookhaven National Laboratory.
2008	Stiles, Robert; Yang, III; Lippincott, Robert Lee; Murphy, Eileen; Buckley, Brian	4264572	Measurement of drinking water contaminants by solid phase microextraction initially quantified in source water samples by the USGS.
2008	Li, Wenge; Yu, Siwang; Liu, Tong; Kim, Jung-Hwan; Blank, Volker; Li, Hong; Kong, A-N Tony	2570698	Heterodimerization with small Maf proteins enhances nuclear retention of Nrf2 via masking the NESzip motif.
2008	Burger, Joanna	4026064	Environmental management: integrating ecological evaluation, remediation, restoration, natural resource damage assessment and long-term stewardship on contaminated lands.

2008	Li, Wenge; Khor, Tin Oo; Xu, Changjiang; Shen, Guoxiang; Jeong, Woo-Sik; Yu, Siwang; Kong, Ah-Ng	2610259	Activation of Nrf2-antioxidant signaling attenuates NFkappaB-inflammatory response and elicits apoptosis.
2008	Yu, Siwang; Shen, Guoxiang; Khor, Tin Oo; Kim, Jung-Hwan; Kong, Ah-Ng Tony	2596943	Curcumin inhibits Akt/mammalian target of rapamycin signaling through protein phosphatase-dependent mechanism.
2008	Rich, David Q; Freudenberger, Ronald S; Ohman-Strickland, Pamela; Cho, Yong; Kipen, Howard M	2535617	Right heart pressure increases after acute increases in ambient particulate concentration.
2008	Lee, Hong Jin; Paul, Shiby; Atalla, Nadi; Thomas, Paul E; Lin, Xinjie; Yang, Ill; Buckley, Brian; Lu, Gang; Zheng, Xi; Lou, You-Rong; Conney, Allan H; Maehr, Hubert; Adorini, Luciano; Uskokovic, Milan; Suh, Nanjoo	2753526	Gemini vitamin D analogues inhibit estrogen receptor-positive and estrogen receptor-negative mammary tumorigenesis without hypercalcemic toxicity.
2008	Kietpawpan, Monte; Visuthismajarn, Parichart; Tanavud, Charlchai; Robson, Mark G	4346147	Method of calculating tsunami travel times in the Andaman Sea region.
2007	Yang, Chung S; Lambert, Joshua D; Ju, Jihyeung; Lu, Gang; Sang, Shengmin	2698225	Tea and cancer prevention: molecular mechanisms and human relevance.
2007	Olsavsky, Katy M; Page, Jeanine L; Johnson, Mary C; Zarbl, Helmut; Strom, Stephen C; Omiecinski, Curtis J	2974173	Gene expression profiling and differentiation assessment in primary human hepatocyte cultures, established hepatoma cell lines, and human liver tissues.
2007	Stiles, Robert; Yang, Ill; Lippincott, Robert Lee; Murphy, Eileen; Buckley, Brian		Potential sources of background contaminants in solid phase extraction and microextraction.
2007	Hillegass, Jedd Michael; Villano, Caren Melissa; Cooper, Keith Raymond; White, Lori Anne		Matrix metalloproteinase-13 is required for zebra fish (Danio rerio) development and is a target for glucocorticoids.
2007	Zarbl, Helmut		Toxicogenomic analyses of genetic susceptibility to mammary gland carcinogenesis in rodents: implications for human breast cancer.
2007	Turpin, Barbara J; Weisel, Clifford P; Morandi, Maria; Colome, Steven; Stock, Thomas; Eisenreich, Steven; Buckley, Brian		Relationships of Indoor, Outdoor, and Personal Air (RIOPA): part II. Analyses of concentrations of particulate matter species.
2007	Burger, Joanna; Gochfeld, Michael; Kosson, D S; Powers, Charles W		A biomonitoring plan for assessing potential radionuclide exposure using Amchitka Island in the Aleutian chain of Alaska as a case study.

2007	Mitchell, Clifford S; Gochfeld, Michael; Shubert, Jan; Kipen, Howard; Moline, Jacqueline; Langlieb, Alan; Everly Jr, George S; Udasin, Iris; Wartenberg, Daniel; Paulson, Glenn		Surveillance of workers responding under the National Response Plan.
2007	Prasad, Kavita; Winnik, Bozena; Thiruchelvam, Mona J; Buckley, Brian; Mirochnitchenko, Oleg; Richfield, Eric K	2022643	Prolonged toxicokinetics and toxicodynamics of paraquat in mouse brain.
2007	Nair, Sujit; Xu, Changjiang; Shen, Guoxiang; Hebbar, Vidya; Gopalakrishnan, Avantika; Hu, Rong; Jain, Mohit Raja; Liew, Celine; Chan, Jefferson Y; Kong, Ah-Ng Tony	1847389	Toxicogenomics of endoplasmic reticulum stress inducer tunicamycin in the small intestine and liver of Nrf2 knockout and C57BL/6J mice.
2007	Sunil, Vasanthi R; Patel, Kinal J; Nilsen-Hamilton, Marit; Heck, Diane E; Laskin, Jeffrey D; Laskin, Debra L	3954125	Acute endotoxemia is associated with upregulation of lipocalin 24p3/Lcn2 in lung and liver.
2007	Urbach-Ross, Daniella; Kusnecov, Alexander W	2706210	Effects of acute and repeated exposure to lipopolysaccharide on cytokine and corticosterone production during remyelination.
2007	Liang, Li; Deng, Li; Mendonca, Marc S; Chen, Yanping; Zheng, Betty; Stambrook, Peter J; Shao, Changshun; Tischfield, Jay A	2063444	X-rays induce distinct patterns of somatic mutation in fetal versus adult hematopoietic cells.
2007	Gochfeld, Michael; Mohr, Sandra	1963306	Protecting contract workers: case study of the US Department of Energy's nuclear and chemical waste management.
2007	Burger, Joanna	1963305	The effect on ecological systems of remediation to protect human health.
2007	Burger, Joanna		A model for selecting bioindicators to monitor radionuclide concentrations using Amchitka Island in the Aleutians as a case study.
2007	Falluel-Morel, Anthony; Sokolowski, Katie; Sisti, Helene M; Zhou, Xiaofeng; Shors, Tracey J; Diccico-Bloom, Emanuel	3363963	Developmental mercury exposure elicits acute hippocampal cell death, reductions in neurogenesis, and severe learning deficits during puberty.
2007	Chen, Li C; Gordon, Ronald E; Laskin, Jeffrey D; Laskin, Debra L	2707258	Role of TLR-4 in liver macrophage and endothelial cell responsiveness during acute endotoxemia.
2007	Shibata, Tomoyuki; Solo-Gabriele, Helena M; Fleming, Lora E; Cai, Yong; Townsend, Timothy G	1847795	A mass balance approach for evaluating leachable arsenic and chromium from an in-service CCA-treated wood structure.

2007	Page, Jeanine L; Johnson, Mary C; Olsavsky, Katy M; Strom, Steven C; Zarbl, Helmut; Omiecinski, Curtis J	4098128	Gene expression profiling of extracellular matrix as an effector of human hepatocyte phenotype in primary cell culture.
2007	Liang, Li; Mendonca, Marc S; Deng, Li; Nguyen, Son C; Shao, Changshun; Tischfield, Jay A		Reduced apoptosis and increased deletion mutations at Aprt locus in vivo in mice exposed to repeated ionizing radiation.
2007	Burger, Joanna; Gochfeld, Michael; Jeitner, Christian; Burke, Sean; Stamm, Tim; Snigaroff, Ronald; Snigaroff, Dan; Patrick, Robert; Weston, Jim		Mercury levels and potential risk from subsistence foods from the Aleutians.
2007	Burger, Joanna; Gochfeld, Michael		Risk to consumers from mercury in Pacific cod (Gadus macrocephalus) from the Aleutians: fish age and size effects.
2007	Sang, Shengmin; Yang, Ill; Buckley, Brian; Ho, Chi-Tang; Yang, Chung S	2758168	Autoxidative quinone formation in vitro and metabolite formation in vivo from tea polyphenol (-)-epigallocatechin-3-gallate: studied by real-time mass spectrometry combined with tandem mass ion mapping.
2007	Burger, Joanna; Eichhorst, Bruce		Heavy metals and selenium in grebe feathers from Agassiz National Wildlife Refuge in northern Minnesota.
2007	Ju, Jihyeung; Lu, Gang; Lambert, Joshua D; Yang, Chung S	2736048	Inhibition of carcinogenesis by tea constituents.
2007	Thanapop, Chamnong; Geater, Alan F; Robson, Mark G; Phakthongsuk, Pitchaya; Viroonudomphol, Duangkamol		Exposure to lead of boatyard workers in southern Thailand.
2007	Mikheev, Andrei M; Mikheeva, Svetlana A; Rostomily, Robert; Zarbl, Helmut	1810964	Dickkopf-1 activates cell death in MDA-MB435 melanoma cells.
2007	Xie, Ruimin; Johnson, Willie; Rodriguez, Lorna; Gounder, Murugesan; Hall, Gene S; Buckley, Brian		A study of the interactions between carboplatin and blood plasma proteins using size exclusion chromatography coupled to inductively coupled plasma mass spectrometry.
2007	Viale, Agnes; Li, Juan; Tiesman, Jay; Hester, Susan; Massimi, Aldo; Griffin, Chandi; Grills, George; Khitrov, Greg; Lilley, Kathryn; Knudtson, Kevin; Ward, Bill; Kornacker, Karl; Chu, Chin-Yi; Auer, Herbert; Brooks, Andrew I	2062549	Big results from small samples: evaluation of amplification protocols for gene expression profiling.

2007	Sunil, Vasanthi R; Laumbach, Robert J; Patel, Kinal J; Turpin, Barbara J; Lim, Ho-Jin; Kipen, Howard M; Laskin, Jeffrey D; Laskin, Debra L	2772190	Pulmonary effects of inhaled limonene ozone reaction products in elderly rats.
2007	Shalat, Stuart L; Lioy, Paul J; Schmeelck, Kathleen; Mainelis, Gediminas		Improving estimation of indoor exposure to inhalable particles for children in the first year of life.
2007	Burger, Joanna; Gochfeld, Michael; Shukla, Tara; Jeitner, Christian; Burke, Sean; Donio, Mark; Shukla, Sheila; Snigaroff, Ronald; Snigaroff, Daniel; Stamm, Timothy; Volz, Conrad		Heavy metals in Pacific cod (<i>Gadus macrocephalus</i>) from the Aleutians: location, age, size, and risk.
2007	Lee, Hong Jin; Ji, Yan; Paul, Shiby; Maehr, Hubert; Uskokovic, Milan; Suh, Nanjoo		Activation of bone morphogenetic protein signaling by a Gemini vitamin D3 analogue is mediated by Ras/protein kinase C alpha.
2006	Zachow, Rob; Uzumcu, Mehmet		The methoxychlor metabolite, 2,2-bis-(p-hydroxyphenyl)-1,1,1-trichloroethane, inhibits steroidogenesis in rat ovarian granulosa cells in vitro.
2006	Vijayanathan, Veena; Thomas, T J; Nair, Sandhya K; Shirahata, Akira; Gallo, Michael A; Thomas, Thresia		Bending of the estrogen response element by polyamines and estrogen receptors alpha and beta: a fluorescence resonance energy transfer study.
2006	Ozakinci, Gozde; Hallman, William K; Kipen, Howard M	1626433	Persistence of symptoms in veterans of the First Gulf War: 5-year follow-up.
2006	Georgopoulos, Panos G; Wang, Sheng Wei; Georgopoulos, Ioannis G; Yonone-Lioy, Mary Jean; Lioy, Paul J		Assessment of human exposure to copper: a case study using the NHEXAS database.
2006	Hore, Paromita; Zartarian, Valerie; Xue, Jianping; Ozkaynak, Haluk; Wang, Sheng-Wei; Yang, Yu-Ching; Chu, Pei-Ling; Sheldon, Linda; Robson, Mark; Needham, Larry; Barr, Dana; Freeman, Natalie; Georgopoulos, Panos; Lioy, Paul J		Children's residential exposure to chlorpyrifos: application of CPPAES field measurements of chlorpyrifos and TCPy within MENTOR/SHEDS-Pesticides model.
2006	Lioy, Paul J		Employing dynamical and chemical processes for contaminant mixtures outdoors to the indoor environment: the implications for total human exposure analysis and prevention.
2006	Fiedler, Nancy; Ozakinci, Gozde; Hallman, William; Wartenberg, Daniel; Brewer, Noel T; Barrett, Drue H; Kipen, Howard M		Military deployment to the Gulf War as a risk factor for psychiatric illness among US troops.

2006	Agrawal, Shruti; Winnik, Bozena; Buckley, Brian; Mi, Lixin; Chung, Fung-Lung; Cook, Thomas J		Simultaneous determination of sulforaphane and its major metabolites from biological matrices with liquid chromatography-tandem mass spectroscopy.
2006	Uzumcu, Mehmet; Kuhn, Peter E; Marano, Jason E; Armenti, AnnMarie E; Passantino, Lisa		Early postnatal methoxychlor exposure inhibits folliculogenesis and stimulates anti-Mullerian hormone production in the rat ovary.
2006	Xie, Ruimin; Johnson, Willie; Spayd, Steve; Hall, Gene S; Buckley, Brian		Arsenic speciation analysis of human urine using ion exchange chromatography coupled to inductively coupled plasma mass spectrometry.
2006	Khalil, Sara; Luciano, Jason; Chen, Wenjun; Liu, Alice Y-C		Dynamic regulation and involvement of the heat shock transcriptional response in arsenic carcinogenesis.
2006	Shalat, S L; Solo-Gabriele, H M; Fleming, L E; Buckley, B T; Black, K; Jimenez, M; Shibata, T; Durbin, M; Graygo, J; Stephan, W; Van De Bogart, G		A pilot study of children's exposure to CCA-treated wood from playground equipment.
2006	Gu, Xinsheng; Ke, Sui; Liu, Duan; Sheng, Tao; Thomas, Paul E; Rabson, Arnold B; Gallo, Michael A; Xie, Wen; Tian, Yanan		Role of NF-kappaB in regulation of PXR-mediated gene expression: a mechanism for the suppression of cytochrome P-450 3A4 by proinflammatory agents.
2006	Petchuay, Chidhathai; Visuthismajarn, Parichart; Vitayavirasak, Banjong; Hore, Paromita; Robson, Mark G		Biological monitoring of organophosphate pesticides in preschool children in an agricultural community in Thailand.
2006	Iba, Michael M; Fung, Jacqueline; Chung, Le; Zhao, Jason; Winnik, Bozena; Buckley, Brian T; Chen, Lung Chi; Zelikoff, Judith T; Kou, Yu Ru		Differential inducibility of rat pulmonary CYP1A1 by cigarette smoke and wood smoke.
2006	Burke, Kelly; Cheng, Yinghong; Li, Baogang; Petrov, Alex; Joshi, Pushkar; Berman, Robert F; Reuhl, Kenneth R; DiCicco-Bloom, Emanuel	2013736	Methylmercury elicits rapid inhibition of cell proliferation in the developing brain and decreases cell cycle regulator, cyclin E.
2006	Lioy, Paul J; Georgopoulos, Panos		The anatomy of the exposures that occurred around the World Trade Center site: 9/11 and beyond.
2006	Radican, Larry; Wartenberg, Daniel; Rhoads, George G; Schneider, Dona; Wedeen, Richard; Stewart, Patricia; Blair, Aaron	1351384	A retrospective occupational cohort study of end-stage renal disease in aircraft workers exposed to trichloroethylene and other hydrocarbons.

2006	Uzumcu, Mehmet; Pan, Zui; Chu, Yi; Kuhn, Peter E; Zachow, Rob		Immunolocalization of the hepatocyte growth factor (HGF) system in the rat ovary and the anti-apoptotic effect of HGF in rat ovarian granulosa cells in vitro.
2005	Rossi-George, Alba; Urbach, Daniella; Colas, Danielle; Goldfarb, Yael; Kusnecov, Alexander W	6725009	Neuronal, endocrine, and anorexic responses to the T-cell superantigen staphylococcal enterotoxin A: dependence on tumor necrosis factor-alpha.
2005	Black, Kathleen; Shalat, Stuart L; Freeman, Natalie C G; Jimenez, Marta; Donnelly, Kirby C; Calvin, James A		Children's mouthing and food-handling behavior in an agricultural community on the US/Mexico border.
2005	Lewis, Joan S; Thomas, T J; Pestell, Richard G; Albanese, Chris; Gallo, Michael A; Thomas, Thresia		Differential effects of 16alpha-hydroxyestrone and 2-methoxyestradiol on cyclin D1 involving the transcription factor ATF-2 in MCF-7 breast cancer cells.
2005	Laumbach, Robert J; Kipen, Howard M		Bioaerosols and sick building syndrome: particles, inflammation, and allergy.
2005	Weinberger, Barry; Hanna, Nazeeh; Laskin, Jeffrey D; Heck, Diane E; Gardner, Carol R; Gerecke, Donald R; Laskin, Debra L	1513057	Mechanisms mediating the biologic activity of synthetic proline, glycine, and hydroxyproline polypeptides in human neutrophils.
2005	Lewis, Joan S; Vijayanathan, Veena; Thomas, T J; Pestell, Richard G; Albanese, Chris; Gallo, Michael A; Thomas, Thresia		Activation of cyclin D1 by estradiol and spermine in MCF-7 breast cancer cells: a mechanism involving the p38 MAP kinase and phosphorylation of ATF-2.
2005	Balabhadrapathruni, Srivani; Santhakumaran, Latha M; Thomas, T J; Shirahata, Akira; Gallo, Michael A; Thomas, Thresia		Bis(ethyl)norspermine potentiates the apoptotic activity of the pure antiestrogen ICI 182780 in breast cancer cells.
2005	Kaneta, Takehiro; Kusnecov, Alexander W		The role of central corticotropin-releasing hormone in the anorexic and endocrine effects of the bacterial T cell superantigen, Staphylococcal enterotoxin A.
2005	Meng, Qing Yu; Turpin, Barbara J; Polidori, Andrea; Lee, Jong Hoon; Weisel, Clifford; Morandi, Maria; Colome, Steven; Stock, Thomas; Winer, Arthur; Zhang, Jenfeng	2553354	PM2.5 of ambient origin: estimates and exposure errors relevant to PM epidemiology.
2005	Kipen, Howard M; Laskin, Debra L		Smaller is not always better: nanotechnology yields nanotoxicology.

2005	Benayed, Rym; Gharani, Neda; Rossman, Ian; Mancuso, Vincent; Lazar, Gloria; Kamdar, Silky; Bruse, Shannon E; Tischfield, Samuel; Smith, Brett J; Zimmerman, Raymond A; Diccio-Bloom, Emanuel; Brzustowicz, Linda M; Millonig, James H	1271392	Support for the homeobox transcription factor gene ENGRAILED 2 as an autism spectrum disorder susceptibility locus.
2005	Fiedler, Nancy; Laumbach, Robert; Kelly-McNeil, Kathie; Lioy, Paul; Fan, Zhi-Hua; Zhang, Junfeng; Ottenweller, John; Ohman-Strickland, Pamela; Kipen, Howard	1310916	Health effects of a mixture of indoor air volatile organics, their ozone oxidation products, and stress.
2005	Hore, Paromita; Robson, Mark; Freeman, Natalie; Zhang, Jim; Wartenberg, Daniel; Ozkaynak, Halûk; Tolve, Nicole; Sheldon, Linda; Needham, Larry; Barr, Dana; Lioy, Paul J	1277867	Chlorpyrifos accumulation patterns for child-accessible surfaces and objects and urinary metabolite excretion by children for 2 weeks after crack-and-crevice application.
2005	Kusnecov, Alexander W; Goldfarb, Yael		Neural and behavioral responses to systemic immunologic stimuli: a consideration of bacterial T cell superantigens.
2005	Thiruchelvam, Mona; Prokopenko, Olga; Cory-Slechta, Deborah A; Richfield, Eric K; Buckley, Brian; Mirochnitchenko, Oleg		[WITHDRAWN] Overexpression of superoxide dismutase or glutathione peroxidase protects against the paraquat + maneb-induced Parkinson disease phenotype.
2004	Yiin, Lih-Ming; Millette, James R; Vette, Alan; Ilacqua, Vito; Quan, Chunli; Gorczynski, John; Kendall, Michaela; Chen, Lung Chi; Weisel, Clifford P; Buckley, Brian; Yang, Ill; Lioy, Paul J		Comparisons of the dust/smoke particulate that settled inside the surrounding buildings and outside on the streets of southern New York City after the collapse of the World Trade Center, September 11, 2001.
2004	Ge, Su; Xu, Xu; Chow, Judith C; Watson, John; Sheng, Qing; Liu, Weili; Bai, Zhipeng; Zhu, Tan; Zhang, Junfeng		Emissions of air pollutants from household stoves: honeycomb coal versus coal cake.
2004	Hu, Rong; Hebbar, Vidya; Kim, Bok-Ryang; Chen, Chi; Winnik, Bozena; Buckley, Brian; Soteropoulos, Patricia; Tolias, Peter; Hart, Ronald P; Kong, A-N Tony		In vivo pharmacokinetics and regulation of gene expression profiles by isothiocyanate sulforaphane in the rat.
2004	Shen, Guoxiang; Hebbar, Vidya; Nair, Sujit; Xu, Changjiang; Li, Wenge; Lin, Wen; Keum, Young-Sam; Han, Jiahuai; Gallo, Michael A; Kong, A-N Tony		Regulation of Nrf2 transactivation domain activity. The differential effects of mitogen-activated protein kinase cascades and synergistic stimulatory effect of Raf and CREB-binding protein.

2004	Qian, Jin; Timko, Michael T; Allen, Andrew J; Russell, Christopher J; Winnik, Bozena; Buckley, Brian; Steinfeld, Jeffrey I; Tester, Jefferson W		Solvophobic acceleration of Diels-Alder reactions in supercritical carbon dioxide.
2004	Fiedler, Nancy; Giardino, Nicholas; Natelson, Benjamin; Ottenweller, John E; Weisel, Clifford; Lioy, Paul; Lehrer, Paul; Ohman-Strickland, Pamela; Kelly-McNeil, Kathie; Kipen, Howard		Responses to controlled diesel vapor exposure among chemically sensitive Gulf War veterans.
2004	Rossi-George, Alba; LeBlanc, Fred; Kaneta, Takehiro; Urbach, Daniella; Kusnecov, Alexander W		Effects of bacterial superantigens on behavior of mice in the elevated plus maze and light-dark box.
2004	Landrigan, Philip J; Lioy, Paul J; Thurston, George; Berkowitz, Gertrud; Chen, L C; Chillrud, Steven N; Gavett, Stephen H; Georgopoulos, Panos G; Geyh, Alison S; Levin, Stephen; Perera, Frederica; Rappaport, Stephen M; Small, Christopher; NIEHS World Trade Center Working Group	1241968	Health and environmental consequences of the world trade center disaster.
2004	Xu, Xu; Zhang, Junfeng; Zhang, Lin; Liu, Weili; Weisel, Clifford P		Selective detection of monohydroxy metabolites of polycyclic aromatic hydrocarbons in urine using liquid chromatography/triple quadrupole tandem mass spectrometry.
2004	Jirachaiyabhas, Viris; Visuthismajarn, Parichart; Hore, Paromita; Robson, Mark G		Organophosphate pesticide exposures of traditional and integrated pest management farmers from working air conditions: a case study in Thailand.
2004	Thomas, Thresia; Gallo, Michael A; Thomas, T J		Estrogen receptors as targets for drug development for breast cancer, osteoporosis and cardiovascular diseases.
2004	Xu, Xu; Iba, Michael M; Weisel, Clifford P		Simultaneous and sensitive measurement of anabasine, nicotine, and nicotine metabolites in human urine by liquid chromatography-tandem mass spectrometry.
2004	Freeman, Natalie C G; Shalat, Stuart L; Black, Kathleen; Jimenez, Marta; Donnelly, Kirby C; Calvin, A; Ramirez, Juan		Seasonal pesticide use in a rural community on the US/Mexico border.
2004	Olarewaju, Olubunmi; Ortiz, Pedro A; Chowdhury, Wasimul Q; Chatterjee, Ishita; Kinzy, Terri Goss		The translation elongation factor eEF1B plays a role in the oxidative stress response pathway.

2003	Fiedler, Nancy; Weisel, Clifford; Lynch, Richard; Kelly-McNeil, Kathie; Wedeen, Richard; Jones, Keith; Udasin, Iris; Ohman-Strickland, Pamela; Gochfeld, Michael		Cognitive effects of chronic exposure to lead and solvents.
2003	Alfinito, Peter D; Wang, Sheng-Ping; Manzano, Lawrence; Rijhsinghani, Sonia; Zeevalk, Gail D; Sonsalla, Patricia K	6740986	Adenosinergic protection of dopaminergic and GABAergic neurons against mitochondrial inhibition through receptors located in the substantia nigra and striatum, respectively.
2003	Shalat, Stuart L; Donnelly, Kirby C; Freeman, Natalie C G; Calvin, James A; Ramesh, Sowmya; Jimenez, Marta; Black, Kathleen; Coutinho, Catriona; Needham, Larry L; Barr, Dana B; Ramirez, Juan		Nondietary ingestion of pesticides by children in an agricultural community on the US/Mexico border: preliminary results.
2003	Roy, A; Georgopoulos, P G; Ouyang, M; Freeman, N; Lioy, P J		Environmental, dietary, demographic, and activity variables associated with biomarkers of exposure for benzene and lead.
2003	Zhang, Mei; Thurig, Sherry; Tsirigotis, Maria; Wong, Paul K Y; Reuhl, Kenneth R; Gray, Douglas A	164816	Effects of mutant ubiquitin on ts1 retrovirus-mediated neuropathology.
2003	Liu, Weili; Zhang, Junfeng; Hashim, Jamal H; Jalaludin, Juliana; Hashim, Zailina; Goldstein, Bernard D	1241646	Mosquito coil emissions and health implications.
2003	Laskin, Debra L; Morio, Lisa; Hooper, Kimberly; Li, Tsung-Hung; Buckley, Brian; Turpin, Barbara		Peroxides and macrophages in the toxicity of fine particulate matter in rats.
2002	Kipen, H M; Gochfeld, M	1763618	Mind and matter: OEM and the World Trade Center.
2002	Tian, Yanan; Rabson, Arnold B; Gallo, Michael A		Ah receptor and NF-kappaB interactions: mechanisms and physiological implications.
2002	Sunil, Vasanthi R; Connor, Agnieszka J; Zhou, Peihong; Gordon, Marion K; Laskin, Jeffrey D; Laskin, Debra L	150507	Activation of adherent vascular neutrophils in the lung during acute endotoxemia.
2002	Lioy, Paul J; Weisel, Clifford P; Millette, James R; Eisenreich, Steven; Vallero, Daniel; Offenberger, John; Buckley, Brian; Turpin, Barbara; Zhong, Mianhua; Cohen, Mitchell D; Prophete, Colette; Yang, III; Stiles, Robert; Chee, Glen; Johnson, Willie; Porcja, Robert; Alimokhtari, Shahnaz; Hale, Robert C; Weschler, Charles; Chen, Lung Chi	1240917	Characterization of the dust/smoke aerosol that settled east of the World Trade Center (WTC) in lower Manhattan after the collapse of the WTC 11 September 2001.

2002	Greene, Glenn J; Kipen, Howard M	1241221	The vomeronasal organ and chemical sensitivity: a hypothesis.
2002	Sunil, Vasanthi R; Connor, Agnieszka J; Lavnikova, Natasha; Gardner, Carol R; Laskin, Jeffrey D; Laskin, Debra L	4023474	Acute endotoxemia prolongs the survival of rat lung neutrophils in response to 12-O-tetradecanoyl-phorbol 13-acetate.
2002	Sunil, Vasanthi R; Connor, Agnieszka J; Guo, Yan; Laskin, Jeffrey D; Laskin, Debra L	4015347	Activation of type II alveolar epithelial cells during acute endotoxemia.
2002	Shao, Changshun; Yin, Moying; Deng, Li; Stambrook, Peter J; Doetschman, Thomas; Tischfield, Jay A		Loss of heterozygosity and point mutation at Aprt locus in T cells and fibroblasts of Pms2 ^{-/-} mice.
2002	Rafi, Mohamed M; Vastano, Bret C; Zhu, Nanquan; Ho, Chi-Tang; Ghai, Geetha; Rosen, Robert T; Gallo, Michael A; DiPaola, Robert S		Novel polyphenol molecule isolated from licorice root (<i>Glycyrrhiza glabra</i>) induces apoptosis, G2/M cell cycle arrest, and Bcl-2 phosphorylation in tumor cell lines.
2002	Lioy, Paul J; Freeman, Natalie C G; Millette, James R	1241022	Dust: a metric for use in residential and building exposure assessment and source characterization.
2002	Zhang, Junfeng Jim; Morawska, Lidia		Combustion sources of particles: 2. Emission factors and measurement methods.
2001	Weinberger, B; Laskin, D L; Mariano, T M; Sunil, V R; DeCoste, C J; Heck, D E; Gardner, C R; Laskin, J D	4027972	Mechanisms underlying reduced responsiveness of neonatal neutrophils to distinct chemoattractants.
2001	Johnson, W; Spychala, J; Stenroos, E; Scholl, T; Schroeder, C		Smoking behavior and the C677T allele of the methylenetetrahydrofolate reductase (MTHFR) gene.
2001	Vassilev, Z P; Robson, M G; Klotz, J B		Outdoor exposure to airborne polycyclic organic matter and adverse reproductive outcomes: a pilot study.
2000	Mikheev, A M; Mikheev, S A; Zhang, Y; Aebersold, R; Zarbl, H	110773	CAR binding factor A (CBF-A) is involved in transcriptional regulation of the rat Ha-ras promoter.
1999	Rich, D Q; Yiin, L M; Rhoads, G G; Glueck, D H; Weisel, C; Lioy, P J		A field comparison of two methods for sampling lead in household dust.
1999	Lioy, P J		The 1998 ISEA Wesolowski Award lecture. Exposure analysis: reflections on its growth and aspirations for its future. International Society of Exposure Analysis.
1998	Jobanputra, N K; Jones, R; Buckler, G; Cody, R P; Gochfeld, M; Matte, T M; Rich, D Q; Rhoads, G G		Accuracy and reproducibility of blood lead testing in commercial laboratories.
1996	Ji, X; Klarmann, G J; Preston, B D		Effect of human immunodeficiency virus type 1 (HIV-1) nucleocapsid protein on HIV-1 reverse transcriptase activity in vitro.

1994	Patel, P H; Preston, B D	42986	Marked infidelity of human immunodeficiency virus type 1 reverse transcriptase at RNA and DNA template ends.
1993	Klarmann, G J; Schaubert, C A; Preston, B D		Template-directed pausing of DNA synthesis by HIV-1 reverse transcriptase during polymerization of HIV-1 sequences in vitro.
1992	Varela-Echavarría, A; Garvey, N; Preston, B D; Dougherty, J P		Comparison of Moloney murine leukemia virus mutation rate with the fidelity of its reverse transcriptase in vitro.
1992	Kho, C J; Zarbl, H	48624	Fte-1, a v-fos transformation effector gene, encodes the mammalian homologue of a yeast gene involved in protein import into mitochondria.
1985	Lotze, M T; Rayner, A A; Grimm, E A		Problems with the isolation of lymphoid clones with reactivity to human tumors.