

# Linda Birnbaum

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

448  
papers

27,164  
citations

82  
h-index

147  
g-index

492  
ext. papers

29,628  
ext. citations

6.4  
avg, IF

6.99  
L-index

#	Paper	IF	Citations
448	Circulating MicroRNAs, Polychlorinated Biphenyls, and Environmental Liver Disease in the Anniston Community Health Survey.. <i>Environmental Health Perspectives</i> , <b>2022</b> , 130, 17003	8.4	0
447	Beyond Cholinesterase Inhibition: Developmental Neurotoxicity of Organophosphate Ester Flame Retardants and Plasticizers. <i>Environmental Health Perspectives</i> , <b>2021</b> , 129, 105001	8.4	4
446	Serum concentrations of legacy and emerging per- and polyfluoroalkyl substances in the Anniston Community Health Surveys (ACHS I and ACHS II). <i>Environment International</i> , <b>2021</b> , 158, 106907	12.9	1
445	The human exposome and health in the Anthropocene. <i>International Journal of Epidemiology</i> , <b>2021</b> , 50, 378-389	7.8	10
444	Effect of exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and polychlorinated biphenyls (PCBs) on mitochondrial DNA (mtDNA) copy number in rats. <i>Toxicology</i> , <b>2021</b> , 454, 152744	4.4	1
443	The True Cost of PFAS and the Benefits of Acting Now. <i>Environmental Science &amp; Technology</i> , <b>2021</b> , 55, 9630-9633	10.3	9
442	The COVID-19 pandemic and global environmental change: Emerging research needs. <i>Environment International</i> , <b>2021</b> , 146, 106272	12.9	64
441	Response to Comment on Scientific Basis for Managing PFAS as a Chemical Class. <i>Environmental Science and Technology Letters</i> , <b>2021</b> , 8, 195-197	11	3
440	A PBPK model describing the pharmacokinetics of HBCD exposure in mice. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 428, 115678	4.6	0
439	How Many Urine Samples Are Needed to Accurately Assess Exposure to Non-Persistent Chemicals? The Biomarker Reliability Assessment Tool (BRAT) for Scientists, Research Sponsors, and Risk Managers. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
438	Effect of GenX on P-Glycoprotein, Breast Cancer Resistance Protein, and Multidrug Resistance-Associated Protein 2 at the Blood-Brain Barrier. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 37002	8.4	7
437	Scientific Basis for Managing PFAS as a Chemical Class. <i>Environmental Science and Technology Letters</i> , <b>2020</b> , 7, 532-543	11	113
436	Dioxin-like compound exposures and DNA methylation in the Anniston Community Health Survey Phase II. <i>Science of the Total Environment</i> , <b>2020</b> , 742, 140424	10.2	4
435	CHDS: A national treasure that keeps on giving. <i>Reproductive Toxicology</i> , <b>2020</b> , 92, 11-13	3.4	
434	Synthetic Chemicals and Cardiometabolic Health Across the Life Course Among Vulnerable Populations: a Review of the Literature from 2018 to 2019. <i>Current Environmental Health Reports</i> , <b>2020</b> , 7, 30-47	6.5	17
433	An Examination of Child and Adolescent Neurodevelopment Through National Institutes of Health Studies. <i>Public Health Reports</i> , <b>2020</b> , 135, 169-172	2.5	1
432	Pharmacokinetics of bisphenol A in humans following dermal administration. <i>Environment International</i> , <b>2020</b> , 144, 106031	12.9	9

431	Telomeres as targets for the toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and polychlorinated biphenyls (PCBs) in rats. <i>Toxicology and Applied Pharmacology</i> , <b>2020</b> , 408, 115264	4.6	0
430	2,4,6-Tribromophenol Disposition and Kinetics in Pregnant and Nursing Sprague Dawley Rats. <i>Toxicological Sciences</i> , <b>2020</b> , 178, 36-43	4.4	2
429	Polychlorinated biphenyl exposure and DNA methylation in the Anniston Community Health Survey. <i>Epigenetics</i> , <b>2020</b> , 15, 337-357	5.7	6
428	Sex-specific behavioral effects following developmental exposure to tetrabromobisphenol A (TBBPA) in Wistar rats. <i>NeuroToxicology</i> , <b>2019</b> , 75, 136-147	4.4	11
427	Tetrabromobisphenol A (TBBPA) Alters ABC Transport at the Blood-Brain Barrier. <i>Toxicological Sciences</i> , <b>2019</b> , 169, 475-484	4.4	14
426	2,4,6-Tribromophenol Exposure Decreases P-glycoprotein Transport at the Blood-Brain Barrier. <i>Toxicological Sciences</i> , <b>2019</b> ,	4.4	9
425	The NIH Common Fund/Roadmap Epigenomics Program: Successes of a comprehensive consortium. <i>Science Advances</i> , <b>2019</b> , 5, eaaw6507	14.3	18
424	Improving and Expanding Estimates of the Global Burden of Disease Due to Environmental Health Risk Factors. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 105001	8.4	42
423	Organophosphate Ester Flame Retardants: Are They a Regrettable Substitution for Polybrominated Diphenyl Ethers?. <i>Environmental Science and Technology Letters</i> , <b>2019</b> , 6, 638-649	11	154
422	2,4,6-Tribromophenol Disposition and Kinetics in Rodents: Effects of Dose, Route, Sex, and Species. <i>Toxicological Sciences</i> , <b>2019</b> , 169, 167-179	4.4	8
421	Hypertension in Relation to Dioxins and Polychlorinated Biphenyls from the Anniston Community Health Survey Follow-Up. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 127007	8.4	9
420	Screening for Developmental Neurotoxicity at the National Toxicology Program: The Future Is Here. <i>Toxicological Sciences</i> , <b>2019</b> , 167, 6-14	4.4	19
419	Dermal disposition of Tetrabromobisphenol A Bis(2,3-dibromopropyl) ether (TBBPA-BDBPE) using rat and human skin. <i>Toxicology Letters</i> , <b>2019</b> , 301, 108-113	4.4	5
418	Relationship between serum trimethylamine N-oxide and exposure to dioxin-like pollutants. <i>Environmental Research</i> , <b>2018</b> , 162, 211-218	7.9	6
417	Naturally complex: Perspectives and challenges associated with Botanical Dietary Supplement Safety assessment. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 118, 963-971	4.7	31
416	Predictors of blood volatile organic compound levels in Gulf coast residents. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2018</b> , 28, 358-370	6.7	8
415	The Influence of Obesity on the Pharmacokinetics of Dioxin in Mice: An Assessment Using Classical and PBPK Modeling. <i>Toxicological Sciences</i> , <b>2018</b> , 164, 218-228	4.4	4
414	TBBPA disposition and kinetics in pregnant and nursing Wistar Han IGS rats. <i>Chemosphere</i> , <b>2018</b> , 192, 5-13	8.4	23

413	How Did I Ever Get Here? The 2018 Mildred S. Christian Award Winner. <i>International Journal of Toxicology</i> , <b>2018</b> , 37, 272-275	2.4	
412	Biomonitoring of Metals, Polybrominated Diphenyl Ethers, Polychlorinated Biphenyls, and Persistent Pesticides in Vietnamese Female Electronic Waste Recyclers. <i>Journal of Occupational and Environmental Medicine</i> , <b>2018</b> , 60, 191-197	2	14
411	Exposure of dioxin-like chemicals in participants of the Anniston community health survey follow-up. <i>Science of the Total Environment</i> , <b>2018</b> , 637-638, 881-891	10.2	9
410	Disposition of the emerging brominated flame retardant, bis(2-ethylhexyl) tetrabromophthalate, in female Sprague Dawley rats: effects of dose, route and repeated administration. <i>Xenobiotica</i> , <b>2017</b> , 47, 245-254	2	21
409	Dioxin and the AH Receptor: Synergy of Discovery. <i>Current Opinion in Toxicology</i> , <b>2017</b> , 2, 120-123	4.4	6
408	Gene expression changes in immune response pathways following oral administration of tetrabromobisphenol A (TBBPA) in female Wistar Han rats. <i>Toxicology Letters</i> , <b>2017</b> , 272, 68-74	4.4	10
407	The Gulf STUDY: A Prospective Study of Persons Involved in the Oil Spill Response and Clean-Up. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 570-578	8.4	79
406	Serum Metabolomic Profiles in Neonatal Mice following Oral Brominated Flame Retardant Exposures to Hexabromocyclododecane (HBCD) Alpha, Gamma, and Commercial Mixture. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 651-659	8.4	24
405	Serum polychlorinated biphenyls and leukocyte telomere length in a highly-exposed population: The Anniston Community Health Survey. <i>Environment International</i> , <b>2017</b> , 108, 212-220	12.9	17
404	The Epidemiologic Silver Lining of Climate Change. <i>Epidemiology</i> , <b>2017</b> , 28, 313-315	3.1	0
403	The biological fate of decabromodiphenyl ethane following oral, dermal or intravenous administration. <i>Xenobiotica</i> , <b>2017</b> , 47, 894-902	2	10
402	Disposition of the Emerging Brominated Flame Retardant, 2-Ethylhexyl 2,3,4,5-Tetrabromobenzoate, in Female SD Rats and Male B6C3F1 Mice: Effects of Dose, Route, and Repeated Administration. <i>Toxicological Sciences</i> , <b>2016</b> , 154, 392-402	4.4	6
401	PBDE flame retardants, thyroid disease, and menopausal status in U.S. women. <i>Environmental Health</i> , <b>2016</b> , 15, 60	6	51
400	Anniston community health survey: Follow-up and dioxin analyses (ACHS-II)--methods. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 2014-21	5.1	11
399	Basic science: Bedrock of progress. <i>Science</i> , <b>2016</b> , 351, 1405	33.3	20
398	Bisphenols: More unnecessary surprises. <i>Endocrine Disruptors (Austin, Tex)</i> , <b>2016</b> , 4, e1131032		5
397	Comparison of Metal Levels between Postmortem Brain and Ventricular Fluid in Alzheimer's Disease and Nondemented Elderly Controls. <i>Toxicological Sciences</i> , <b>2016</b> , 150, 292-300	4.4	50
396	My Winding Road: From Microbiology to Toxicology and Environmental Health. <i>Annual Review of Pharmacology and Toxicology</i> , <b>2016</b> , 56, 1-17	17.9	5

395	The Exposome: Embracing the Complexity for Discovery in Environmental Health. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, A137-40	8.4	47
394	Bisphenol A, Bisphenol S, and 4-Hydro xyphenyl 4-Isopro oxyphenyl sulfone (BPSIP) in Urine and Blood of Cashiers. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 437-44	8.4	139
393	Informing 21st-Century Risk Assessments with 21st-Century Science. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, A60-3	8.4	19
392	Project TENDR: Targeting Environmental Neuro-Developmental Risks The TENDR Consensus Statement. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, A118-22	8.4	88
391	Cross-sectional Associations between Exposure to Persistent Organic Pollutants and Leukocyte Telomere Length among U.S. Adults in NHANES, 2001-2002. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 651-8	8.4	41
390	Associations Between Selected Xenobiotics and Antinuclear Antibodies in the National Health and Nutrition Examination Survey, 1999-2004. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 426-36	8.4	17
389	The Next Generation of Risk Assessment Multi-Year Study-Highlights of Findings, Applications to Risk Assessment, and Future Directions. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1671-1682	8.4	59
388	Commemorating Toxicology at the National Institute of Environmental Health Sciences on the Occasion of Its 50th Anniversary. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, A192-A195	8.4	
387	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, A81-3	8.4	27
386	E-Waste and Harm to Vulnerable Populations: A Growing Global Problem. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 550-5	8.4	188
385	Arsenic and Environmental Health: State of the Science and Future Research Opportunities. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 890-9	8.4	184
384	An assessment of dioxin exposure across gestation and lactation using a PBPK model and new data from Seveso. <i>Environment International</i> , <b>2016</b> , 92-93, 23-32	12.9	18
383	Disruption of estrogen homeostasis as a mechanism for uterine toxicity in Wistar Han rats treated with tetrabromobisphenol A. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 298, 31-9	4.6	23
382	Estimation of human percutaneous bioavailability for two novel brominated flame retardants, 2-ethylhexyl 2,3,4,5-tetrabromobenzoate (EH-TBB) and bis(2-ethylhexyl) tetrabromophthalate (BEH-TEBP). <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 311, 117-127	4.6	15
381	Minireview: Endocrine Disruptors: Past Lessons and Future Directions. <i>Molecular Endocrinology</i> , <b>2016</b> , 30, 833-47		152
380	Pharmacokinetics of bisphenol A in humans following a single oral administration. <i>Environment International</i> , <b>2015</b> , 83, 107-15	12.9	177
379	Timing of Environmental Exposures as a Critical Element in Breast Cancer Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3245-50	5.6	30
378	IARC monographs: 40 years of evaluating carcinogenic hazards to humans. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 507-14	8.4	57

377	Theodora (Theo) Colborn: 1927-2014. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, A54	8.4	2
376	Prepubertal Serum Concentrations of Organochlorine Pesticides and Age at Sexual Maturity in Russian Boys. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 1216-21	8.4	15
375	Monitoring indoor exposure to organophosphate flame retardants: hand wipes and house dust. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, 160-5	8.4	221
374	Preparing for disasters. <i>Science</i> , <b>2015</b> , 348, 766-7	33.3	5
373	Prenatal Programming and Toxicity (PPTOX) Introduction. <i>Endocrinology</i> , <b>2015</b> , 156, 3405-7	4.8	13
372	Developmental Origins of Health and Disease: Integrating Environmental Influences. <i>Endocrinology</i> , <b>2015</b> , 156, 3416-21	4.8	212
371	Estimation of tetrabromobisphenol A (TBBPA) percutaneous uptake in humans using the parallelogram method. <i>Toxicology and Applied Pharmacology</i> , <b>2015</b> , 289, 323-9	4.6	21
370	Lessons from Toxicology: Developing a 21st-Century Paradigm for Medical Research. <i>Environmental Health Perspectives</i> , <b>2015</b> , 123, A268-72	8.4	49
369	Environmental exposures, breast development and cancer risk: Through the looking glass of breast cancer prevention. <i>Reproductive Toxicology</i> , <b>2015</b> , 54, 6-10	3.4	27
368	Exposure assessment of adult intake of bisphenol A (BPA) with emphasis on canned food dietary exposures. <i>Environment International</i> , <b>2015</b> , 77, 55-62	12.9	120
367	Flame retardant BDE-47 effectively activates nuclear receptor CAR in human primary hepatocytes. <i>Toxicological Sciences</i> , <b>2014</b> , 137, 292-302	4.4	41
366	Prepubertal organochlorine pesticide concentrations and age of pubertal onset among Russian boys. <i>Environment International</i> , <b>2014</b> , 73, 135-42	12.9	17
365	Retirement of Hugh A. Tilson. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122,	8.4	78
364	Crystallographic analysis and mimicking of estradiol binding: Pedersen et al. Respond. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, A91-2	8.4	
363	Urinary tetrabromobenzoic acid (TBBA) as a biomarker of exposure to the flame retardant mixture Firemaster <sup>®</sup> 550. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 963-9	8.4	60
362	Relative potency for altered humoral immunity induced by polybrominated and polychlorinated dioxins/furans in female B6C3F1/N mice. <i>Toxicological Sciences</i> , <b>2014</b> , 139, 488-500	4.4	10
361	The National Toxicology Program Web-based nonneoplastic lesion atlas: a global toxicology and pathology resource. <i>Toxicologic Pathology</i> , <b>2014</b> , 42, 458-60	2.1	19
360	Reproductive and hormonal risk factors for antinuclear antibodies (ANA) in a representative sample of U.S. women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2014</b> , 23, 2492-502	4	16

359	TITLE Disposition and kinetics of Tetrabromobisphenol A in female Wistar Han rats. <i>Toxicology Reports</i> , <b>2014</b> , 1, 214-223	4.8	43
358	Human Health Effects of Bisphenol A. <i>Molecular and Integrative Toxicology</i> , <b>2014</b> , 1-29	0.5	4
357	Proposed mechanistic description of dose-dependent BDE-47 urinary elimination in mice using a physiologically based pharmacokinetic model. <i>Toxicology and Applied Pharmacology</i> , <b>2013</b> , 273, 335-44	4.6	8
356	Mercury toxicity in children. <i>Science</i> , <b>2013</b> , 342, 1447	33.3	17
355	When environmental chemicals act like uncontrolled medicine. <i>Trends in Endocrinology and Metabolism</i> , <b>2013</b> , 24, 321-3	8.8	31
354	Early-life prevention of non-communicable diseases. <i>Lancet, The</i> , <b>2013</b> , 381, 3-4	40	101
353	Toxicological function of adipose tissue: focus on persistent organic pollutants. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 162-9	8.4	201
352	ONE Nano: NIEHS's strategic initiative on the health and safety effects of engineered nanomaterials. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 410-4	8.4	14
351	Polybrominated dibenzo-p-dioxins, dibenzofurans, and biphenyls: inclusion in the toxicity equivalency factor concept for dioxin-like compounds. <i>Toxicological Sciences</i> , <b>2013</b> , 133, 197-208	4.4	162
350	State of the science of endocrine disruptors. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, A107	8.4	52
349	Evaluation of the association between persistent organic pollutants (POPs) and diabetes in epidemiological studies: a national toxicology program workshop review. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 774-83	8.4	235
348	Mimicking of estradiol binding by flame retardants and their metabolites: a crystallographic analysis. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1194-9	8.4	71
347	Phthalate concentrations and dietary exposure from food purchased in New York State. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 473-94	8.4	219
346	Genetic modification of the association between peripubertal dioxin exposure and pubertal onset in a cohort of Russian boys. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 111-7	8.4	4
345	Predictors of serum chlorinated pesticide concentrations among prepubertal Russian boys. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1372-7	8.4	15
344	The fate of Hexabromocyclododecane in female C57BL/6 mice. <i>Toxicological Sciences</i> , <b>2013</b> , 134, 251-7	4.4	14
343	Phthalates in our food. <i>Endocrine Disruptors (Austin, Tex)</i> , <b>2013</b> , 1, e25078		9
342	A single gestational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin disrupts the adult uterine response to estradiol in mice. <i>Toxicological Sciences</i> , <b>2013</b> , 136, 514-26	4.4	11

341	Novel and distinct metabolites identified following a single oral dose of 2,2,4,4,6,6-hexabromocyclododecane in mice. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 13494-503	10.3	46
340	A novel abbreviation standard for organobromine, organochlorine and organophosphorus flame retardants and some characteristics of the chemicals. <i>Environment International</i> , <b>2012</b> , 49, 57-82	12.9	316
339	Prevalence and sociodemographic correlates of antinuclear antibodies in the United States. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 2319-27		241
338	Advancing the next generation of health risk assessment. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1499-502	8.4	32
337	Polyfluoroalkyl compounds in Texas children from birth through 12 years of age. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 590-4	8.4	58
336	Research opportunities for cancer associated with indoor air pollution from solid-fuel combustion. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1495-8	8.4	26
335	Consortium-based science: the NIEHS's multipronged, collaborative approach to assessing the health effects of bisphenol A. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1640-4	8.4	72
334	Hexabromocyclododecane (HBCD) stereoisomers in U.S. food from Dallas, Texas. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1260-4	8.4	55
333	Adverse Health Outcomes Caused By Dioxin-Activated AHR in Humans <b>2011</b> , 307-316		1
332	Dioxin and polychlorinated biphenyl concentrations in mother's serum and the timing of pubertal onset in sons. <i>Epidemiology</i> , <b>2011</b> , 22, 827-35	3.1	20
331	Temporal trends in serum concentrations of polychlorinated dioxins, furans, and PCBs among adult women living in Chapaevsk, Russia: a longitudinal study from 2000 to 2009. <i>Environmental Health</i> , <b>2011</b> , 10, 62	6	14
330	Childhood obesity and environmental chemicals. <i>Mount Sinai Journal of Medicine</i> , <b>2011</b> , 78, 22-48		126
329	Gene-environment interplay in common complex diseases: forging an integrative model—recommendations from an NIH workshop. <i>Genetic Epidemiology</i> , <b>2011</b> , 35, 217-25	2.6	68
328	Reply to Comments on Bisphenol A (BPA) in U.S. Food— <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 3814-3815	10.3	
327	Human Health Effects of Brominated Flame Retardants. <i>Handbook of Environmental Chemistry</i> , <b>2011</b> , 19-53	0.8	9
326	Toxicokinetics of the flame retardant hexabromocyclododecane alpha: effect of dose, timing, route, repeated exposure, and metabolism. <i>Toxicological Sciences</i> , <b>2011</b> , 121, 234-44	4.4	57
325	From endocrine disruptors to nanomaterials: advancing our understanding of environmental health to protect public health. <i>Health Affairs</i> , <b>2011</b> , 30, 814-22	7	19
324	Differences in tissue distribution of HBCD alpha and gamma between adult and developing mice. <i>Toxicological Sciences</i> , <b>2011</b> , 123, 256-63	4.4	22



323	Contamination of U.S. butter with polybrominated diphenyl ethers from wrapping paper. <i>Environmental Health Perspectives</i> , <b>2011</b> , 119, 151-4	8.4	18
322	Application of a Relative Potency Factor Approach in the Assessment of Health Risks Associated with Exposures to Mixtures of Dioxin-Like Compounds <b>2010</b> , 67-97		2
321	Evolution in environmental health: incorporating the infectious disease paradigm. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, a327-8	8.4	7
320	ICCVAM: Birnbaum and Stokes Respond. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118,	8.4	78
319	Toxicokinetics of the flame retardant hexabromocyclododecane gamma: effect of dose, timing, route, repeated exposure, and metabolism. <i>Toxicological Sciences</i> , <b>2010</b> , 117, 282-93	4.4	93
318	Approaches for assessing risks to sensitive populations: lessons learned from evaluating risks in the pediatric population. <i>Toxicological Sciences</i> , <b>2010</b> , 113, 4-26	4.4	33
317	Developmental exposure to a commercial PBDE mixture, DE-71: neurobehavioral, hormonal, and reproductive effects. <i>Toxicological Sciences</i> , <b>2010</b> , 116, 297-312	4.4	152
316	Halogenated flame retardants: do the fire safety benefits justify the risks?. <i>Reviews on Environmental Health</i> , <b>2010</b> , 25, 261-305	3.8	316
315	Polybrominated diphenyl ethers (PBDEs) and hexabromocyclododecane (HBCD) in composite U.S. food samples. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 357-62	8.4	147
314	Exposure to asbestos-containing vermiculite ore and respiratory symptoms among individuals who were children while the mine was active in Libby, Montana. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 1033-28	8.4	23
313	A repeat call for the banning of asbestos. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, A280-1	8.4	1
312	Perfluorinated compounds, polychlorinated biphenyls, and organochlorine pesticide contamination in composite food samples from Dallas, Texas, USA. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 796-802	8.4	215
311	Maternal dioxin exposure combined with a diet high in fat increases mammary cancer incidence in mice. <i>Environmental Health Perspectives</i> , <b>2010</b> , 118, 596-601	8.4	31
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306	Indoor and outdoor air PBDE levels in a Southwestern US city. <i>Toxicological and Environmental Chemistry</i> , <b>2010</b> , 92, 1053-1063	1.4	1

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304	A physiologically based pharmacokinetic model for developmental exposure to BDE-47 in rats. <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 242, 290-8	4.6	33
303	Evaluation of Risk Trade-offs in Passenger Compartment Fire Retardant Usage - a Case Study <b>2009</b> ,		1
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186	Dose-response relationships of tissue distribution and induction of CYP1A1 and CYP1A2 enzymatic activities following acute exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in mice. <i>Toxicology and Applied Pharmacology</i> , <b>1995</b> , 130, 197-208	4.6	68
185	Exposure to TCDD during development permanently alters reproductive function in male Long Evans rats and hamsters: reduced ejaculated and epididymal sperm numbers and sex accessory gland weights in offspring with normal androgenic status. <i>Toxicology and Applied Pharmacology</i> , <b>1995</b> , 131, 108-18	4.6	237
184	Workshop on perinatal exposure to dioxin-like compounds. V. Immunologic effects. <i>Environmental Health Perspectives</i> , <b>1995</b> , 103 Suppl 2, 157-60	8.4	19
183	Comparisons of estimated human body burdens of dioxinlike chemicals and TCDD body burdens in experimentally exposed animals. <i>Environmental Health Perspectives</i> , <b>1995</b> , 103, 820-31	8.4	146
182	Developmental effects of dioxins. <i>Environmental Health Perspectives</i> , <b>1995</b> , 103 Suppl 7, 89-94	8.4	90
181	The Importance of Pharmacokinetics in Determining the Relative Potency of 2,3,7,8-Tetrachlorodibenzo-p-dioxin and 2,3,7,8-Tetrachlorodibenzofuran. <i>Toxicological Sciences</i> , <b>1995</b> , 24, 145-148	4.4	4
180	Induction of Cytochrome P450 Isoenzymes after Toxicokinetic Interactions between 2,3,7,8-Tetrachlorodibenzo-p-dioxin and 2,2',4,4',5,5'-Hexachlorobiphenyl in the Liver of the Mouse. <i>Toxicological Sciences</i> , <b>1995</b> , 25, 264-270	4.4	



179	Functional aspects of developmental toxicity of polyhalogenated aromatic hydrocarbons in experimental animals and human infants. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , <b>1995</b> , 293, 1-40		196
178	The importance of pharmacokinetics in determining the relative potency of 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,3,7,8-tetrachlorodibenzofuran. <i>Fundamental and Applied Toxicology</i> , <b>1995</b> , 24, 145-8		44
177	Induction of cytochrome P450 isoenzymes after toxicokinetic interactions between 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,2',4,4',5,5'-hexachlorobiphenyl in the liver of the mouse. <i>Fundamental and Applied Toxicology</i> , <b>1995</b> , 25, 264-70		22
176	Developmental effects of dioxins and related endocrine disrupting chemicals. <i>Toxicology Letters</i> , <b>1995</b> , 82-83, 743-50	4.4	93
175	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) distribution and cytochrome P4501A induction in young adult and senescent male mice. <i>Toxicology Letters</i> , <b>1995</b> , 76, 119-26	4.4	16
174	Workshop on Perinatal Exposure to Dioxin-Like Compounds. V. Immunologic Effects. <i>Environmental Health Perspectives</i> , <b>1995</b> , 103, 157	8.4	2
173	Developmental Effects of Dioxins. <i>Environmental Health Perspectives</i> , <b>1995</b> , 103, 89	8.4	9
172	Developmental expression of two members of a new class of transcription factors: I. Expression of aryl hydrocarbon receptor in the C57BL/6N mouse embryo. <i>Developmental Dynamics</i> , <b>1995</b> , 204, 133-43	2.9	146
171	Use of toxic equivalency factors for risk assessment for dioxins and related compounds. <i>Toxicology</i> , <b>1995</b> , 105, 391-401	4.4	124
170	Endocrine effects of prenatal exposure to PCBs, dioxins, and other xenobiotics: implications for policy and future research. <i>Environmental Health Perspectives</i> , <b>1994</b> , 102, 676-9	8.4	143
169	The mechanism of dioxin toxicity: relationship to risk assessment. <i>Environmental Health Perspectives</i> , <b>1994</b> , 102 Suppl 9, 157-67	8.4	213
168	Chemical characterization and disposition studies with 1,2,7,8-tetrabromodibenzofuran in the rat. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , <b>1994</b> , 41, 53-69	3.2	3
167	Dose-response relationships in mice following subchronic exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin: CYP1A1, CYP1A2, estrogen receptor, and protein tyrosine phosphorylation. <i>Toxicology and Applied Pharmacology</i> , <b>1994</b> , 124, 82-90	4.6	65
166	Assessment of host resistance to <i>Trichinella spiralis</i> in mice following preinfection exposure to 2,3,7,8-TCDD. <i>Toxicology and Applied Pharmacology</i> , <b>1994</b> , 125, 7-16	4.6	43
165	Ah receptor in embryonic mouse palate and effects of TCDD on receptor expression. <i>Toxicology and Applied Pharmacology</i> , <b>1994</b> , 126, 16-25	4.6	90
164	Interactive regulation of Ah and glucocorticoid receptors in the synergistic induction of cleft palate by 2,3,7,8-tetrachlorodibenzo-p-dioxin and hydrocortisone. <i>Toxicology and Applied Pharmacology</i> , <b>1994</b> , 128, 138-50	4.6	78
163	Age-related changes in benzene disposition in male C57BL/6N mice described by a physiologically based pharmacokinetic model. <i>Toxicology Letters</i> , <b>1994</b> , 74, 241-53	4.4	9
162	Effect of age on the in vitro percutaneous absorption of phenols in mice. <i>Toxicology in Vitro</i> , <b>1994</b> , 8, 221-7	3.6	13

161	Toxicology of Dioxins and Related Chemicals <b>1994</b> , 139-162		36
160	Physiologically based modeling of 2-butoxyethanol disposition in rats following different routes of exposure. <i>Environmental Research</i> , <b>1993</b> , 63, 202-18	7.9	12
159	Estimation of octanol-water partition coefficients and correlation with dermal absorption for several polyhalogenated aromatic hydrocarbons. <i>Fundamental and Applied Toxicology</i> , <b>1993</b> , 21, 334-44		23
158	Effect of dose, time, and pretreatment on the biliary excretion and tissue distribution of 2,3,7,8-tetrachlorodibenzo-p-dioxin in the rat. <i>Fundamental and Applied Toxicology</i> , <b>1993</b> , 21, 405-11		20
157	The effect of pretreatment on the biliary excretion of 2,3,7,8-tetrachlorodibenzo-p-dioxin, 2,3,7,8-tetrachlorodibenzofuran, and 3,3',4,4'-tetrachlorobiphenyl in the rat. <i>Fundamental and Applied Toxicology</i> , <b>1993</b> , 21, 425-32		24
156	Changes in Cytochrome P450 in Senescence. <i>Handbook of Experimental Pharmacology</i> , <b>1993</b> , 477-492	3.2	2
155	Comparative Ability of Various PCBs, PCDFs, and TCDD to Induce Cytochrome P450 1A1 and 1A2 Activity Following 4 Weeks of Treatment. <i>Toxicological Sciences</i> , <b>1993</b> , 20, 125-130	4.4	2
154	Estimation of Octanol-Water Partition Coefficients and Correlation with Dermal Absorption for Several Polyhalogenated Aromatic Hydrocarbons. <i>Toxicological Sciences</i> , <b>1993</b> , 21, 334-344	4.4	
153	Effect of Dose, Time, and Pretreatment on the Biliary Excretion and Tissue Distribution of 2,3,7,8-Tetrachlorodibenzo-p-dioxin in the Rat. <i>Toxicological Sciences</i> , <b>1993</b> , 21, 405-411	4.4	
152	The Effect to Pretreatment on the Biliary Excretion of 2,3,7,8-Tetrachlorodibenzo-p-dioxin, 2,3,7,8-Tetrachlorodibenzofuran, and 3,3',4,4'-Tetrachlorobiphenyl in the Rat. <i>Toxicological Sciences</i> , <b>1993</b> , 21, 425-432	4.4	
151	A brief survey of butadiene health effects: a role for metabolic differences. <i>Environmental Health Perspectives</i> , <b>1993</b> , 101 Suppl 6, 161-7	8.4	6
150	Modeling receptor-mediated processes with dioxin: implications for pharmacokinetics and risk assessment. <i>Risk Analysis</i> , <b>1993</b> , 13, 25-36	3.9	122
149	Maturational changes in dermal absorption of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in Fischer 344 rats. <i>Toxicology and Applied Pharmacology</i> , <b>1993</b> , 119, 214-20	4.6	17
148	Effects of dose and routes of exposure on the disposition of 2,3,7,8-[3H]tetrabromodibenzo-p-dioxin (TBDD) in the rat. <i>Toxicology and Applied Pharmacology</i> , <b>1993</b> , 120, 315-26	4.6	16
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145	Effect of Dose on the Disposition of Methoxyethanol, Ethoxyethanol, and Butoxyethanol Administered Dermal to Male F344/N Rats. <i>Toxicological Sciences</i> , <b>1992</b> , 19, 124-132	4.4	1
144	Limited PCB antagonism of TCDD-induced malformations in mice. <i>Toxicology Letters</i> , <b>1992</b> , 60, 19-25	4.4	45

143	Effect of dose on the disposition of methoxyethanol, ethoxyethanol, and butoxyethanol administered dermally to male F344/N rats. <i>Fundamental and Applied Toxicology</i> , <b>1992</b> , 19, 124-32		27
142	Comparisons of the effects of TCDD and hydrocortisone on growth factor expression provide insight into their interaction in the embryonic mouse palate. <i>Teratology</i> , <b>1992</b> , 45, 35-53		54
141	Effect of exposure concentration on the disposition of inhaled butoxyethanol by F344 rats. <i>Toxicology and Applied Pharmacology</i> , <b>1992</b> , 114, 232-8	4.6	13
140	Metabolism of [ <sup>14</sup> C]benzene by cynomolgus monkeys and chimpanzees. <i>Toxicology and Applied Pharmacology</i> , <b>1992</b> , 114, 277-84	4.6	34
139	S-phenylcysteine formation in hemoglobin as a biological exposure index to benzene. <i>Archives of Toxicology</i> , <b>1992</b> , 66, 303-9	5.8	39
138	Comparative acute nephrotoxicity of salicylic acid, 2,3-dihydroxybenzoic acid, and 2,5-dihydroxybenzoic acid in young and middle aged Fischer 344 rats. <i>Toxicology</i> , <b>1991</b> , 66, 297-311	4.4	12
137	Disposition and excretion of intravenous 2,3,7,8-tetrabromodibenzo-p-dioxin (TBDD) in rats. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 108, 397-406	4.6	24
136	Disposition of 2,3,7,8-tetrabromodibenzo-p-dioxin and 2,3,7,8-tetrachlorodibenzo-p-dioxin in the rat: biliary excretion and induction of cytochromes CYP1A1 and CYP1A2. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 111, 163-72	4.6	55
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134	The effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on the hepatic estrogen and glucocorticoid receptors in congenic strains of Ah responsive and Ah nonresponsive C57BL/6J mice. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 108, 129-39	4.6	67
133	Toxicokinetics of inhaled 1,3-butadiene in monkeys: comparison to toxicokinetics in rats and mice. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 110, 9-19	4.6	43
132	Evaluation of the persistence of hydronephrosis induced in mice following in utero and/or lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 107, 402-12	4.6	23
131	Hydronephrosis in mice exposed to TCDD-contaminated breast milk: identification of the peak period of sensitivity and assessment of potential recovery. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 107, 413-28	4.6	32
130	Disposition of inhaled isoprene in B6C3F1 mice. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 107, 494-503	4.6	9
129	Teratogenic effects of 2,3,7,8-tetrabromodibenzo-p-dioxin and three polybrominated dibenzofurans in C57BL/6N mice. <i>Toxicology and Applied Pharmacology</i> , <b>1991</b> , 107, 141-52	4.6	51
128	TCDD exposure of human embryonic palatal shelves in organ culture alters the differentiation of medial epithelial cells. <i>Teratology</i> , <b>1991</b> , 43, 119-32		61
127	Pharmacokinetic basis of age-related changes in sensitivity to toxicants. <i>Annual Review of Pharmacology and Toxicology</i> , <b>1991</b> , 31, 101-28	17.9	36
126	Laser Doppler measurements of cutaneous blood flow in ageing mice and rats. <i>Toxicology Letters</i> , <b>1991</b> , 57, 329-38	4.4	27

125	Muconic acid determinations in urine as a biological exposure index for workers occupationally exposed to benzene. <i>AIHA Journal</i> , <b>1991</b> , 52, 473-8		65
124	Age-related changes in disposition and metabolism of benzene in male C57BL/6N mice. <i>Drug Metabolism and Disposition</i> , <b>1991</b> , 19, 1052-7	4	4
123	Influence of the Ah locus on the effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin on the hepatic epidermal growth factor receptor. <i>Molecular Pharmacology</i> , <b>1991</b> , 39, 307-13	4.3	42
122	Effects of TCDD on embryonic ureteric epithelial EGF receptor expression and cell proliferation. <i>Teratology</i> , <b>1990</b> , 41, 71-84		54
121	Processes involved in retinoic acid production of small embryonic palatal shelves and limb defects. <i>Teratology</i> , <b>1990</b> , 41, 299-310		22
120	Retinoic acid-induced alterations in the expression of growth factors in embryonic mouse palatal shelves. <i>Teratology</i> , <b>1990</b> , 42, 597-610		82
119	A critical review of the developmental toxicity and teratogenicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin: recent advances toward understanding the mechanism. <i>Teratology</i> , <b>1990</b> , 42, 619-27		215
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117	Disposition of three glycol ethers administered in drinking water to male F344/N rats. <i>Toxicology and Applied Pharmacology</i> , <b>1990</b> , 102, 443-55	4.6	64
116	Age-related changes in toxicity and biotransformation of potassium cyanide in male C57BL/6N mice. <i>Toxicology and Applied Pharmacology</i> , <b>1990</b> , 105, 305-14	4.6	13
115	Rat embryonic palatal shelves respond to TCDD in organ culture. <i>Toxicology and Applied Pharmacology</i> , <b>1990</b> , 103, 441-51	4.6	26
114	Effect of repeated benzene inhalation exposures on benzene metabolism, binding to hemoglobin, and induction of micronuclei. <i>Toxicology and Applied Pharmacology</i> , <b>1990</b> , 103, 452-62	4.6	19
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112	Induction of ethoxyresorufin-O-deethylase and inhibition of glucocorticoid receptor binding in skin and liver of haired and hairless HRS/J mice by topically applied 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology</i> , <b>1990</b> , 65, 123-36	4.4	14
111	Measurement of steady-state blood concentrations in B6C3F1 mice exposed by inhalation to vinylidene fluoride. <i>Toxicology</i> , <b>1990</b> , 64, 255-63	4.4	2
110	Species differences in the metabolism and disposition of inhaled 1,3-butadiene and isoprene. <i>Environmental Health Perspectives</i> , <b>1990</b> , 86, 65-9	8.4	31
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108	Benzene Hemoglobin Adducts in Mice and Rats: Characterization of Formation and Physiological Modeling. <i>Toxicological Sciences</i> , <b>1990</b> , 15, 468-475	4.4	

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106	Characterization of the Peak Period of Sensitivity for the Induction of Hydronephrosis in C57BL/6N Mice following Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Toxicological Sciences</i> , <b>1990</b> , 15, 142-150 <sup>4</sup>		
105	Characterization of the peak period of sensitivity for the induction of hydronephrosis in C57BL/6N mice following exposure to 2,3,7, 8-tetrachlorodibenzo-p-dioxin. <i>Fundamental and Applied Toxicology</i> , <b>1990</b> , 15, 142-50		49
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103	Age-related changes in dermal absorption of 2,3,7, 8-tetrachlorodibenzo-p-dioxin and 2,3,4,7,8-pentachlorodibenzofuran. <i>Fundamental and Applied Toxicology</i> , <b>1990</b> , 15, 163-73		31
102	Benzene hemoglobin adducts in mice and rats: characterization of formation and physiological modeling. <i>Fundamental and Applied Toxicology</i> , <b>1990</b> , 15, 468-75		19
101	Effect of inhaled azodicarbonamide on F344/N rats and B6C3F1 mice with 2-week and 13-week inhalation exposures. <i>Fundamental and Applied Toxicology</i> , <b>1990</b> , 15, 308-19		9
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99	Differences in the pathways for metabolism of benzene in rats and mice simulated by a physiological model. <i>Environmental Health Perspectives</i> , <b>1989</b> , 82, 43-9	8.4	33
98	The effect of dose, dose rate, route of administration, and species on tissue and blood levels of benzene metabolites. <i>Environmental Health Perspectives</i> , <b>1989</b> , 82, 9-17	8.4	87
97	Acute Toxicity of Perfluorodecanoic Acid in C57BL/6 Mice Differs from 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Toxicological Sciences</i> , <b>1989</b> , 13, 723-736	4.4	1
96	Developmental Toxicity of Perfluorodecanoic Acid in C57BL/6N Mice. <i>Toxicological Sciences</i> , <b>1989</b> , 12, 442-448	4.4	3
95	A physiological model for simulation of benzene metabolism by rats and mice. <i>Toxicology and Applied Pharmacology</i> , <b>1989</b> , 99, 193-206	4.6	98
94	TCDD alters medial epithelial cell differentiation during palatogenesis. <i>Toxicology and Applied Pharmacology</i> , <b>1989</b> , 99, 276-86	4.6	96
93	Cellular alterations and enhanced induction of cleft palate after coadministration of retinoic acid and TCDD. <i>Toxicology and Applied Pharmacology</i> , <b>1989</b> , 99, 287-301	4.6	50
92	Comparative dermal absorption of 2,3,7,8-tetrachlorodibenzo-p-dioxin and three polychlorinated dibenzofurans. <i>Toxicology and Applied Pharmacology</i> , <b>1989</b> , 97, 156-66	4.6	33
91	Characterization of hemoglobin adduct formation in mice and rats after administration of [14C]butadiene or [14C]isoprene. <i>Toxicology and Applied Pharmacology</i> , <b>1989</b> , 100, 86-95	4.6	24
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89	Effect of exposure concentration, exposure rate, and route of administration on metabolism of benzene by F344 rats and B6C3F1 mice. <i>Toxicology and Applied Pharmacology</i> , <b>1989</b> , 99, 421-44	4.6	104
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83	A toxiketic model for simulation of benzene metabolism. <i>Experimental Pathology</i> , <b>1989</b> , 37, 150-4		25
82	Developmental toxicity of 1,1,1-trichloroethane in CD rats. <i>Fundamental and Applied Toxicology</i> , <b>1989</b> , 13, 641-51		12
81	Developmental toxicity of 2,3,4,7,8-pentachlorodibenzofuran in the Fischer 344 rat. <i>Fundamental and Applied Toxicology</i> , <b>1989</b> , 12, 358-66		8
80	Developmental toxicity of perfluorodecanoic acid in C57BL/6N mice. <i>Fundamental and Applied Toxicology</i> , <b>1989</b> , 12, 442-8		29
79	Metabolism of inhaled butadiene to monkeys: comparison to rodents. <i>Experimental Pathology</i> , <b>1989</b> , 37, 133-5		7
78	Acute toxicity of perfluorodecanoic acid in C57BL/6 mice differs from 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Fundamental and Applied Toxicology</i> , <b>1989</b> , 13, 723-36		15
77	Effect of repeated benzene inhalation exposures on subsequent metabolism of benzene. <i>Experimental Pathology</i> , <b>1989</b> , 37, 155-7		6
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