

Linda Birnbaum

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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	The 2005 World Health Organization reevaluation of human and Mammalian toxic equivalency factors for dioxins and dioxin-like compounds. <i>Toxicological Sciences</i> , 2006 , 93, 223-41	4.4	2683
447	Brominated flame retardants: cause for concern?. <i>Environmental Health Perspectives</i> , 2004 , 112, 9-17	8.4	1269
446	In vivo effects of bisphenol A in laboratory rodent studies. <i>Reproductive Toxicology</i> , 2007 , 24, 199-224	3.4	886
445	Polybrominated diphenyl ethers (PBDEs) in U.S. mothers' milk. <i>Environmental Health Perspectives</i> , 2003 , 111, 1723-9	8.4	409
444	Dioxins: an overview. <i>Environmental Research</i> , 2006 , 101, 419-28	7.9	400
443	Cancer and developmental exposure to endocrine disruptors. <i>Environmental Health Perspectives</i> , 2003 , 111, 389-94	8.4	325
442	A novel abbreviation standard for organobromine, organochlorine and organophosphorus flame retardants and some characteristics of the chemicals. <i>Environment International</i> , 2012 , 49, 57-82	12.9	316
441	Halogenated flame retardants: do the fire safety benefits justify the risks?. <i>Reviews on Environmental Health</i> , 2010 , 25, 261-305	3.8	316
440	Polybrominated diphenyl ether (PBDE) levels in an expanded market basket survey of U.S. food and estimated PBDE dietary intake by age and sex. <i>Environmental Health Perspectives</i> , 2006 , 114, 1515-20	8.4	314
439	Prevalence and sociodemographic correlates of antinuclear antibodies in the United States. <i>Arthritis and Rheumatism</i> , 2012 , 64, 2319-27		241
438	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> , 2007 , 181, 100-106	4.6	237
437	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> , 2013 , 121, 774-83	8.4	235
436	Non-carcinogenic effects of TCDD in animals. <i>Food Additives and Contaminants</i> , 2000 , 17, 275-88		224
435	Monitoring indoor exposure to organophosphate flame retardants: hand wipes and house dust. <i>Environmental Health Perspectives</i> , 2015 , 123, 160-5	8.4	221
434	Phthalate concentrations and dietary exposure from food purchased in New York State. <i>Environmental Health Perspectives</i> , 2013 , 121, 473-94	8.4	219
433	An overview of the effects of dioxins and dioxin-like compounds on vertebrates, as documented in human and ecological epidemiology. <i>Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews</i> , 2009 , 27, 197-211	4.5	217
432	Perfluorinated compounds, polychlorinated biphenyls, and organochlorine pesticide contamination in composite food samples from Dallas, Texas, USA. <i>Environmental Health Perspectives</i> , 2010 , 118, 796-802	8.4	215

431	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> , 1990 , 42, 619-27		215
430	The mechanism of dioxin toxicity: relationship to risk assessment. <i>Environmental Health Perspectives</i> , 1994 , 102 Suppl 9, 157-67	8.4	213
429	Developmental Origins of Health and Disease: Integrating Environmental Influences. <i>Endocrinology</i> , 2015 , 156, 3416-21	4.8	212
428	Characterization of potential endocrine-related health effects at low-dose levels of exposure to PCBs. <i>Environmental Health Perspectives</i> , 1999 , 107 Suppl 4, 639-49	8.4	209
427	Bisphenol A (BPA) in U.S. food. <i>Environmental Science & Technology</i> , 2010 , 44, 9425-30	10.3	203
426	Toxicological function of adipose tissue: focus on persistent organic pollutants. <i>Environmental Health Perspectives</i> , 2013 , 121, 162-9	8.4	201
425	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> , 1995 , 293, 1-40		196
424	Polybrominated diphenyl ethers contamination of United States food. <i>Environmental Science & Technology</i> , 2004 , 38, 5306-11	10.3	194
423	Health effects of polybrominated dibenzo-p-dioxins (PBDDs) and dibenzofurans (PBDFs). <i>Environment International</i> , 2003 , 29, 855-60	12.9	191
422	E-Waste and Harm to Vulnerable Populations: A Growing Global Problem. <i>Environmental Health Perspectives</i> , 2016 , 124, 550-5	8.4	188
421	Arsenic and Environmental Health: State of the Science and Future Research Opportunities. <i>Environmental Health Perspectives</i> , 2016 , 124, 890-9	8.4	184
420	Pharmacokinetics of bisphenol A in humans following a single oral administration. <i>Environment International</i> , 2015 , 83, 107-15	12.9	177
419	Effects of perinatal PBDE exposure on hepatic phase I, phase II, phase III, and deiodinase 1 gene expression involved in thyroid hormone metabolism in male rat pups. <i>Toxicological Sciences</i> , 2009 , 107, 27-39	4.4	169
418	Polybrominated dibenzo-p-dioxins, dibenzofurans, and biphenyls: inclusion in the toxicity equivalency factor concept for dioxin-like compounds. <i>Toxicological Sciences</i> , 2013 , 133, 197-208	4.4	162
417	Organophosphate Ester Flame Retardants: Are They a Regrettable Substitution for Polybrominated Diphenyl Ethers?. <i>Environmental Science and Technology Letters</i> , 2019 , 6, 638-649	11	154
416	Possible mechanisms of thyroid hormone disruption in mice by BDE 47, a major polybrominated diphenyl ether congener. <i>Toxicology and Applied Pharmacology</i> , 2008 , 226, 244-50	4.6	154
415	Developmental exposure to a commercial PBDE mixture, DE-71: neurobehavioral, hormonal, and reproductive effects. <i>Toxicological Sciences</i> , 2010 , 116, 297-312	4.4	152
414	Minireview: Endocrine Disruptors: Past Lessons and Future Directions. <i>Molecular Endocrinology</i> , 2016 , 30, 833-47		152

4 ¹³	Polybrominated diphenyl ethers (PBDEs) and hexabromocyclodecane (HBCD) in composite U.S. food samples. <i>Environmental Health Perspectives</i> , 2010 , 118, 357-62	8.4	147
4 ¹²	Comparisons of estimated human body burdens of dioxinlike chemicals and TCDD body burdens in experimentally exposed animals. <i>Environmental Health Perspectives</i> , 1995 , 103, 820-31	8.4	146
4 ¹¹	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> , 1995 , 204, 133-43	2.9	146
4 ¹⁰	Endocrine effects of prenatal exposure to PCBs, dioxins, and other xenobiotics: implications for policy and future research. <i>Environmental Health Perspectives</i> , 1994 , 102, 676-9	8.4	143
4 ⁰⁹	Persistent abnormalities in the rat mammary gland following gestational and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicological Sciences</i> , 2002 , 67, 63-74	4.4	142
4 ⁰⁸	Bisphenol A, Bisphenol S, and 4-Hydro xyphenyl 4-Isopro oxyphenyl sulfone (BPSIP) in Urine and Blood of Cashiers. <i>Environmental Health Perspectives</i> , 2016 , 124, 437-44	8.4	139
4 ⁰⁷	Childhood obesity and environmental chemicals. <i>Mount Sinai Journal of Medicine</i> , 2011 , 78, 22-48		126
4 ⁰⁶	Use of toxic equivalency factors for risk assessment for dioxins and related compounds. <i>Toxicology</i> , 1995 , 105, 391-401	4.4	124
4 ⁰⁵	Modeling receptor-mediated processes with dioxin: implications for pharmacokinetics and risk assessment. <i>Risk Analysis</i> , 1993 , 13, 25-36	3.9	122
4 ⁰⁴	Exposure assessment of adult intake of bisphenol A (BPA) with emphasis on canned food dietary exposures. <i>Environment International</i> , 2015 , 77, 55-62	12.9	120
4 ⁰³	Disposition and excretion of 2,3,7,8-tetrachlorodibenzofuran in the rat. <i>Toxicology and Applied Pharmacology</i> , 1980 , 55, 342-52	4.6	120
4 ⁰²	Scientific Basis for Managing PFAS as a Chemical Class. <i>Environmental Science and Technology Letters</i> , 2020 , 7, 532-543	11	113
4 ⁰¹	Toxic interaction of specific polychlorinated biphenyls and 2,3,7,8-tetrachlorodibenzo-p-dioxin: increased incidence of cleft palate in mice. <i>Toxicology and Applied Pharmacology</i> , 1985 , 77, 292-302	4.6	112
4 ⁰⁰	Role of CYP1A2 in hepatic sequestration of dioxin: studies using CYP1A2 knock-out mice. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 236, 431-3	3.4	110
399	Toxicokinetics of polybrominated diphenyl ether congeners 47, 99, 100, and 153 in mice. <i>Toxicological Sciences</i> , 2006 , 94, 28-37	4.4	106
398	Promotion of endometriosis by 2,3,7,8-tetrachlorodibenzo-p-dioxin in rats and mice: time-dose dependence and species comparison. <i>Toxicology and Applied Pharmacology</i> , 1996 , 138, 131-9	4.6	106
397	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> , 1989 , 99, 421-44	4.6	104
396	Dioxins and cardiovascular disease mortality. <i>Environmental Health Perspectives</i> , 2008 , 116, 1443-8	8.4	103

395	Development of a refined database of mammalian relative potency estimates for dioxin-like compounds. <i>Toxicological Sciences</i> , 2006 , 89, 4-30	4.4	103
394	Polybrominated diphenyl ethers: a case study for using biomonitoring data to address risk assessment questions. <i>Environmental Health Perspectives</i> , 2006 , 114, 1770-5	8.4	102
393	TCDD-induced altered expression of growth factors may have a role in producing cleft palate and enhancing the incidence of clefts after coadministration of retinoic acid and TCDD. <i>Toxicology and Applied Pharmacology</i> , 1990 , 106, 418-32	4.6	102
392	Early-life prevention of non-communicable diseases. <i>Lancet, The</i> , 2013 , 381, 3-4	4.0	101
391	Elevated PBDE levels in pet cats: sentinels for humans?. <i>Environmental Science & Technology</i> , 2007 , 41, 6350-6	10.3	101
390	Effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on influenza virus host resistance in mice. <i>Fundamental and Applied Toxicology</i> , 1996 , 29, 40-7		101
389	A physiological model for simulation of benzene metabolism by rats and mice. <i>Toxicology and Applied Pharmacology</i> , 1989 , 99, 193-206	4.6	98
388	TCDD alters medial epithelial cell differentiation during palatogenesis. <i>Toxicology and Applied Pharmacology</i> , 1989 , 99, 276-86	4.6	96
387	Toxicokinetics of BDE 47 in female mice: effect of dose, route of exposure, and time. <i>Toxicological Sciences</i> , 2005 , 83, 215-23	4.4	95
386	Toxicokinetics of the flame retardant hexabromocyclododecane gamma: effect of dose, timing, route, repeated exposure, and metabolism. <i>Toxicological Sciences</i> , 2010 , 117, 282-93	4.4	93
385	Developmental effects of dioxins and related endocrine disrupting chemicals. <i>Toxicology Letters</i> , 1995 , 82-83, 743-50	4.4	93
384	Species differences in the disposition of inhaled butadiene. <i>Toxicology and Applied Pharmacology</i> , 1986 , 84, 617-27	4.6	93
383	Effect of dose on the absorption and excretion of [14C]benzene administered orally or by inhalation in rats and mice. <i>Toxicology and Applied Pharmacology</i> , 1987 , 87, 325-36	4.6	92
382	Effects of CYP1A2 on disposition of 2,3,7, 8-tetrachlorodibenzo-p-dioxin, 2,3,4,7,8-pentachlorodibenzofuran, and 2,2',4,4',5,5'-hexachlorobiphenyl in CYP1A2 knockout and parental (C57BL/6N and 129/Sv) strains of mice. <i>Toxicology and Applied Pharmacology</i> , 1999 , 159, 52-64	4.6	90
381	Developmental effects of dioxins. <i>Environmental Health Perspectives</i> , 1995 , 103 Suppl 7, 89-94	8.4	90
380	Ah receptor in embryonic mouse palate and effects of TCDD on receptor expression. <i>Toxicology and Applied Pharmacology</i> , 1994 , 126, 16-25	4.6	90
379	The role of structure in the disposition of halogenated aromatic xenobiotics. <i>Environmental Health Perspectives</i> , 1985 , 61, 11-20	8.4	89
378	Differences in the metabolism and disposition of inhaled [3H]benzene by F344/N rats and B6C3F1 mice. <i>Toxicology and Applied Pharmacology</i> , 1988 , 94, 128-40	4.6	88

377	Project TENDR: Targeting Environmental Neuro-Developmental Risks The TENDR Consensus Statement. <i>Environmental Health Perspectives</i> , 2016 , 124, A118-22	8.4	88
376	The effect of dose, dose rate, route of administration, and species on tissue and blood levels of benzene metabolites. <i>Environmental Health Perspectives</i> , 1989 , 82, 9-17	8.4	87
375	Chemically activated luciferase gene expression (CALUX) cell bioassay analysis for the estimation of dioxin-like activity: critical parameters of the CALUX procedure that impact assay results. <i>Environmental Science & Technology</i> , 2005 , 39, 7357-64	10.3	86
374	Oxidative stress in female B6C3F1 mice following acute and subchronic exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Toxicological Sciences</i> , 2000 , 54, 390-8	4.4	86
373	TCDD-induced hyperplasia of the ureteral epithelium produces hydronephrosis in murine fetuses. <i>Teratology</i> , 1987 , 35, 329-34		86
372	Etiology of retinoic acid-induced cleft palate varies with the embryonic stage. <i>Teratology</i> , 1989 , 40, 533-53		82
371	Retinoic acid-induced alterations in the expression of growth factors in embryonic mouse palatal shelves. <i>Teratology</i> , 1990 , 42, 597-610		82
370	The Gulf STUDY: A Prospective Study of Persons Involved in the Oil Spill Response and Clean-Up. <i>Environmental Health Perspectives</i> , 2017 , 125, 570-578	8.4	79
369	Retirement of Hugh A. Tilson. <i>Environmental Health Perspectives</i> , 2014 , 122,	8.4	78
368	ICCVAM: Birnbaum and Stokes Respond. <i>Environmental Health Perspectives</i> , 2010 , 118,	8.4	78
367	Polybrominated diphenyl ether (PBDE) effects in rat neuronal cultures: 14C-PBDE accumulation, biological effects, and structure-activity relationships. <i>Toxicological Sciences</i> , 2005 , 88, 181-92	4.4	78
366	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> , 1994 , 128, 138-50	4.6	78
365	Dioxins and endometriosis: a plausible hypothesis. <i>Environmental Health Perspectives</i> , 2002 , 110, 15-21	8.4	77
364	Dose-Response Relationships for Disposition and Hepatic Sequestration of Polyhalogenated Dibenzo-p-dioxins, Dibenzofurans, and Biphenyls Following Subchronic Treatment in Mice. <i>Toxicological Sciences</i> , 1998 , 46, 223-234	4.4	77
363	Regional hepatic CYP1A1 and CYP1A2 induction with 2,3,7,8-tetrachlorodibenzo-p-dioxin evaluated with a multicompartment geometric model of hepatic zonation. <i>Toxicology and Applied Pharmacology</i> , 1997 , 144, 145-55	4.6	76
362	Differential effects of two lots of aroclor 1254: congener-specific analysis and neurochemical endpoints. <i>Environmental Health Perspectives</i> , 2001 , 109, 1153-61	8.4	75
361	Retinoic acid and 2,3,7,8-tetrachlorodibenzo-p-dioxin selectively enhance teratogenesis in C57BL/6N mice. <i>Toxicology and Applied Pharmacology</i> , 1989 , 98, 487-500	4.6	74
360	Physiological model for the pharmacokinetics of 2,3,7,8-tetrachlorodibenzofuran in several species. <i>Toxicology and Applied Pharmacology</i> , 1983 , 67, 390-400	4.6	73

359	Consortium-based science: the NIEHS's multipronged, collaborative approach to assessing the health effects of bisphenol A. <i>Environmental Health Perspectives</i> , 2012 , 120, 1640-4	8.4	72
358	Comparative absorption and bioaccumulation of polybrominated diphenyl ethers following ingestion via dust and oil in male rats. <i>Environmental Science & Technology</i> , 2008 , 42, 2694-700	10.3	72
357	Mimicking of estradiol binding by flame retardants and their metabolites: a crystallographic analysis. <i>Environmental Health Perspectives</i> , 2013 , 121, 1194-9	8.4	71
356	Differential toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in C57BL/6J mice congenic at the Ah Locus. <i>Fundamental and Applied Toxicology</i> , 1990 , 15, 186-200		71
355	Gene-environment interplay in common complex diseases: forging an integrative model. Recommendations from an NIH workshop. <i>Genetic Epidemiology</i> , 2011 , 35, 217-25	2.6	68
354	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> , 1995 , 130, 197-208	4.6	68
353	Teratogenic potency of TCDD, TCDF and TCDD-TCDF combinations in C57BL/6N mice. <i>Toxicology Letters</i> , 1985 , 26, 159-67	4.4	68
352	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> , 1991 , 108, 129-39	4.6	67
351	Disposition and excretion of 2,3,4,7,8-pentachlorodibenzofuran in the rat. <i>Toxicology and Applied Pharmacology</i> , 1987 , 90, 243-52	4.6	67
350	Dose-response relationships for polyhalogenated dioxins and dibenzofurans following subchronic treatment in mice. I. CYP1A1 and CYP1A2 enzyme activity in liver, lung, and skin. <i>Toxicology and Applied Pharmacology</i> , 1997 , 147, 267-80	4.6	66
349	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> , 1994 , 124, 82-90	4.6	65
348	Muconic acid determinations in urine as a biological exposure index for workers occupationally exposed to benzene. <i>AIHA Journal</i> , 1991 , 52, 473-8		65
347	Disposition of three glycol ethers administered in drinking water to male F344/N rats. <i>Toxicology and Applied Pharmacology</i> , 1990 , 102, 443-55	4.6	64
346	Induction of hepatic mixed function oxidases in senescent rodents. <i>Experimental Gerontology</i> , 1978 , 13, 299-303	4.5	64
345	The COVID-19 pandemic and global environmental change: Emerging research needs. <i>Environment International</i> , 2021 , 146, 106272	12.9	64
344	Comparison of the use of a physiologically based pharmacokinetic model and a classical pharmacokinetic model for dioxin exposure assessments. <i>Environmental Health Perspectives</i> , 2005 , 113, 1666-8	8.4	63
343	Acute administration of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in pregnant Long Evans rats: association of measured tissue concentrations with developmental effects. <i>Toxicological Sciences</i> , 2000 , 53, 411-20	4.4	63
342	Induction of Oxidative Stress in Brain Tissues of Mice after Subchronic Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Toxicological Sciences</i> , 1998 , 42, 23-27	4.4	63

341	Partitioning of polybrominated diphenyl ethers (PBDEs) in serum and milk from the same mothers. <i>Chemosphere</i> , 2010 , 78, 1279-84	8.4	62
340	Structure-induction versus structure-toxicity relationships for polychlorinated biphenyls and related aromatic hydrocarbons. <i>Environmental Health Perspectives</i> , 1985 , 60, 57-68	8.4	62
339	TCDD exposure of human embryonic palatal shelves in organ culture alters the differentiation of medial epithelial cells. <i>Teratology</i> , 1991 , 43, 119-32		61
338	A physiologically based pharmacokinetic model for 2,3,7,8-tetrabromodibenzo-p-dioxin (TBDD) in the rat: tissue distribution and CYP1A induction. <i>Toxicology and Applied Pharmacology</i> , 1993 , 121, 87-98	4.6	61
337	Disposition of octachlorodibenzo-p-dioxin (OCDD) in male rats. <i>Toxicology and Applied Pharmacology</i> , 1988 , 93, 22-30	4.6	61
336	Urinary tetrabromobenzoic acid (TBBA) as a biomarker of exposure to the flame retardant mixture Firemaster [®] 550. <i>Environmental Health Perspectives</i> , 2014 , 122, 963-9	8.4	60
335	Promotion of endometriosis in mice by polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls. <i>Environmental Health Perspectives</i> , 1997 , 105, 750-5	8.4	60
334	Distribution and excretion of 2,3,7,8-tetrachlorodibenzo-p-dioxin in congenic strains of mice which differ at the Ah locus. <i>Drug Metabolism and Disposition</i> , 1986 , 14, 34-40	4	59
333	The Next Generation of Risk Assessment Multi-Year Study-Highlights of Findings, Applications to Risk Assessment, and Future Directions. <i>Environmental Health Perspectives</i> , 2016 , 124, 1671-1682	8.4	59
332	Polyfluoroalkyl compounds in Texas children from birth through 12 years of age. <i>Environmental Health Perspectives</i> , 2012 , 120, 590-4	8.4	58
331	Use of a physiologically based pharmacokinetic model for rats to study the influence of body fat mass and induction of CYP1A2 on the pharmacokinetics of TCDD. <i>Environmental Health Perspectives</i> , 2006 , 114, 1394-400	8.4	58
330	IARC monographs: 40 years of evaluating carcinogenic hazards to humans. <i>Environmental Health Perspectives</i> , 2015 , 123, 507-14	8.4	57
329	Toxicokinetics of the flame retardant hexabromocyclododecane alpha: effect of dose, timing, route, repeated exposure, and metabolism. <i>Toxicological Sciences</i> , 2011 , 121, 234-44	4.4	57
328	Determination of parameters responsible for pharmacokinetic behavior of TCDD in female Sprague-Dawley rats. <i>Toxicology and Applied Pharmacology</i> , 1997 , 147, 151-68	4.6	57
327	Characterization of Potential Endocrine-Related Health Effects at Low-Dose Levels of Exposure to PCBs. <i>Environmental Health Perspectives</i> , 1999 , 107, 639	8.4	57
326	Meeting report: moving upstream-evaluating adverse upstream end points for improved risk assessment and decision-making. <i>Environmental Health Perspectives</i> , 2008 , 116, 1568-75	8.4	56
325	Disposition of polychlorinated dibenzo-p-dioxins, dibenzofurans, and non-ortho polychlorinated biphenyls in pregnant long evans rats and the transfer to offspring. <i>Toxicology and Applied Pharmacology</i> , 2001 , 173, 65-88	4.6	56
324	2,3,7,8-Tetrachlorodibenzo-p-dioxin alters embryonic palatal medial epithelial cell differentiation in vitro. <i>Toxicology and Applied Pharmacology</i> , 1989 , 100, 119-31	4.6	56

323	Hexabromocyclododecane (HBCD) stereoisomers in U.S. food from Dallas, Texas. <i>Environmental Health Perspectives</i> , 2012 , 120, 1260-4	8.4	55
322	Differential time-course and dose-response relationships of TCDD-induced CYP1B1, CYP1A1, and CYP1A2 proteins in rats. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 233, 20-4	3.4	55
321	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> , 1991 , 111, 163-72	4.6	55
320	Distribution and excretion of 2,3,7,8-tetrachlorodibenzofuran in C57BL/6J and DBA/2J mice. <i>Toxicology and Applied Pharmacology</i> , 1981 , 59, 564-73	4.6	55
319	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> , 1992 , 45, 35-53		54
318	Effects of TCDD on embryonic ureteric epithelial EGF receptor expression and cell proliferation. <i>Teratology</i> , 1990 , 41, 71-84		54
317	Teratogenic effects of polychlorinated dibenzofurans in combination in C57BL/6N mice. <i>Toxicology and Applied Pharmacology</i> , 1987 , 91, 246-55	4.6	54
316	State of the science of endocrine disruptors. <i>Environmental Health Perspectives</i> , 2013 , 121, A107	8.4	52
315	Polybrominated diphenyl ether levels in foodstuffs collected from three locations from the United States. <i>Toxicology and Applied Pharmacology</i> , 2010 , 243, 217-24	4.6	52
314	PBDE flame retardants, thyroid disease, and menopausal status in U.S. women. <i>Environmental Health</i> , 2016 , 15, 60	6	51
313	Daily cycle of bHLH-PAS proteins, Ah receptor and Arnt, in multiple tissues of female Sprague-Dawley rats. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 252, 225-31	3.4	51
312	Teratogenic effects of 2,3,7,8-tetrabromodibenzo-p-dioxin and three polybrominated dibenzofurans in C57BL/6N mice. <i>Toxicology and Applied Pharmacology</i> , 1991 , 107, 141-52	4.6	51
311	Comparison of Metal Levels between Postmortem Brain and Ventricular Fluid in Alzheimer's Disease and Nondemented Elderly Controls. <i>Toxicological Sciences</i> , 2016 , 150, 292-300	4.4	50
310	Cellular alterations and enhanced induction of cleft palate after coadministration of retinoic acid and TCDD. <i>Toxicology and Applied Pharmacology</i> , 1989 , 99, 287-301	4.6	50
309	Lessons from Toxicology: Developing a 21st-Century Paradigm for Medical Research. <i>Environmental Health Perspectives</i> , 2015 , 123, A268-72	8.4	49
308	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> , 1990 , 15, 142-50		49
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297	Effect of prenatal exposure to TCDD on the promotion of endometriotic lesion growth by TCDD in adult female rats and mice. <i>Toxicological Sciences</i> , 1999 , 52, 45-9	4.4	44
296	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> , 1995 , 24, 145-8		44
295	TITLE Disposition and kinetics of Tetrabromobisphenol A in female Wistar Han rats. <i>Toxicology Reports</i> , 2014 , 1, 214-223	4.8	43
294	Assessment of polybrominated diphenyl ether exposures and health risks associated with consumption of southern Mississippi catfish. <i>Environmental Science & Technology</i> , 2008 , 42, 6755-61 ^{10.3}	10.3	43
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158	Female Sprague-Dawley rats exposed to a single oral dose of 2,3,7,8-tetrachlorodibenzo-p-dioxin exhibit sustained depletion of aryl hydrocarbon receptor protein in liver, spleen, thymus, and lung. <i>Toxicological Sciences</i> , 1998 , 42, 117-28	4.4	15
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156	Comparative ability of various PCBs, PCDFs, and TCDD to induce cytochrome P450 1A1 and 1A2 activity following 4 weeks of treatment. <i>Fundamental and Applied Toxicology</i> , 1993 , 20, 125-30		15
155	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> , 2016 , 311, 117-127	4.6	15
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16	Crystallographic analysis and mimicking of estradiol binding: Pedersen et al. Respond. <i>Environmental Health Perspectives</i> , 2014 , 122, A91-2	8.4
15	Reply to Comments on Bisphenol A (BPA) in U.S. Food. <i>Environmental Science & Technology</i> , 2011 , 45, 3814-3815	10.3
14	Interactive Effects between 2,3,7,8-Tetrachlorodibenzo-p-dioxin and 2,2',4,4',5,5'-Hexachlorobiphenyl in Female B6C3F1 Mice: Tissue Distribution and Tissue-Specific Enzyme Induction. <i>Toxicological Sciences</i> , 1996 , 34, 118-131	4.4
13	Opposite Effects of 2,2',4,4',5,5'-Hexachlorobiphenyl and 2,3,7,8-Tetrachlorodibenzo-p-dioxin on the Antibody Response to Sheep Erythrocytes in Mice. <i>Toxicological Sciences</i> , 1997 , 37, 141-149	4.4
12	Response to Commentary on Elevated PCB levels in anglers and unsuspected transport of pollutants from aquatic food webs into human foods. <i>Environmental Research</i> , 2008 , 108, 269	7.9
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