

Linda Birnbaum

List of Publications by Year in descending order

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480
papers

32,469
citations

3919

88
h-index

5806

161
g-index

492
all docs

492
docs citations

492
times ranked

21261
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 223-241.	1.4	3,071
2	Brominated flame retardants: cause for concern?. <i>Environmental Health Perspectives</i> , 2004, 112, 9-17.	2.8	1,440
3	In vivo effects of bisphenol A in laboratory rodent studies. <i>Reproductive Toxicology</i> , 2007, 24, 199-224.	1.3	1,000
4	Dioxins: An overview. <i>Environmental Research</i> , 2006, 101, 419-428.	3.7	466
5	Polybrominated diphenyl ethers (PBDEs) in U.S. mothers' milk.. <i>Environmental Health Perspectives</i> , 2003, 111, 1723-1729.	2.8	453
6	Halogenated Flame Retardants: Do the Fire Safety Benefits Justify the Risks?. <i>Reviews on Environmental Health</i> , 2010, 25, 261-305.	1.1	409
7	Cancer and developmental exposure to endocrine disruptors.. <i>Environmental Health Perspectives</i> , 2003, 111, 389-394.	2.8	384
8	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.	4.8	369
9	Organophosphate Ester Flame Retardants: Are They a Regrettable Substitution for Polybrominated Diphenyl Ethers?. <i>Environmental Science and Technology Letters</i> , 2019, 6, 638-649.	3.9	343
10	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, 1515-1520.	2.8	341
11	Prevalence and sociodemographic correlates of antinuclear antibodies in the United States. <i>Arthritis and Rheumatism</i> , 2012, 64, 2319-2327.	6.7	338
12	Developmental Origins of Health and Disease: Integrating Environmental Influences. <i>Endocrinology</i> , 2015, 156, 3416-3421.	1.4	290
13	Characterization of potential endocrine-related health effects at low-dose levels of exposure to PCBs.. <i>Environmental Health Perspectives</i> , 1999, 107, 639-649.	2.8	283
14	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, 774-783.	2.8	280
15	Scientific Basis for Managing PFAS as a Chemical Class. <i>Environmental Science and Technology Letters</i> , 2020, 7, 532-543.	3.9	278
16	The mechanism of dioxin toxicity: relationship to risk assessment.. <i>Environmental Health Perspectives</i> , 1994, 102, 157-167.	2.8	273
17	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.	2.9	270
18	Toxicological Function of Adipose Tissue: Focus on Persistent Organic Pollutants. <i>Environmental Health Perspectives</i> , 2013, 121, 162-169.	2.8	269

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19	Phthalate Concentrations and Dietary Exposure from Food Purchased in New York State. <i>Environmental Health Perspectives</i> , 2013, 121, 473-479.	2.8	269
20	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> , 1995, 131, 108-118.	1.3	266
21	Monitoring Indoor Exposure to Organophosphate Flame Retardants: Hand Wipes and House Dust. <i>Environmental Health Perspectives</i> , 2015, 123, 160-165.	2.8	265
22	E-Waste and Harm to Vulnerable Populations: A Growing Global Problem. <i>Environmental Health Perspectives</i> , 2016, 124, 550-555.	2.8	261
23	Non-carcinogenic effects of TCDD in animals. <i>Food Additives and Contaminants</i> , 2000, 17, 275-288.	2.0	259
24	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.	2.8	258
25	Pharmacokinetics of bisphenol A in humans following a single oral administration. <i>Environment International</i> , 2015, 83, 107-115.	4.8	245
26	Bisphenol A (BPA) in U.S. Food. <i>Environmental Science & Technology</i> , 2010, 44, 9425-9430.	4.6	237
27	Arsenic and Environmental Health: State of the Science and Future Research Opportunities. <i>Environmental Health Perspectives</i> , 2016, 124, 890-899.	2.8	235
28	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, 619-627.	1.8	232
29	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.	0.8	223
30	Health effects of polybrominated dibenzo-p-dioxins (PBDDs) and dibenzofurans (PBDFs). <i>Environment International</i> , 2003, 29, 855-860.	4.8	216
31	Polybrominated Diphenyl Ethers Contamination of United States Food. <i>Environmental Science & Technology</i> , 2004, 38, 5306-5311.	4.6	203
32	Minireview: Endocrine Disruptors: Past Lessons and Future Directions. <i>Molecular Endocrinology</i> , 2016, 30, 833-847.	3.7	201
33	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.	1.4	197
34	A Research Strategy to Discover the Environmental Causes of Autism and Neurodevelopmental Disabilities. <i>Environmental Health Perspectives</i> , 2012, 120, a258-60.	2.8	191
35	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.	1.4	181
36	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, 244-250.	1.3	179

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37	Developmental Exposure to a Commercial PBDE Mixture, DE-71: Neurobehavioral, Hormonal, and Reproductive Effects. <i>Toxicological Sciences</i> , 2010, 116, 297-312.	1.4	171
38	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, 133-143.	0.8	169
39	Bisphenol A, Bisphenol S, and 4-Hydroxyphenyl 4-Isopropoxyphenylsulfone (BPSIP) in Urine and Blood of Cashiers. <i>Environmental Health Perspectives</i> , 2016, 124, 437-444.	2.8	169
40	Endocrine effects of prenatal exposure to PCBs, dioxins, and other xenobiotics: implications for policy and future research.. <i>Environmental Health Perspectives</i> , 1994, 102, 676-679.	2.8	166
41	Polybrominated Diphenyl Ethers (PBDEs) and Hexabromocyclodecane (HBCD) in Composite U.S. Food Samples. <i>Environmental Health Perspectives</i> , 2010, 118, 357-362.	2.8	165
42	Comparisons of estimated human body burdens of dioxinlike chemicals and TCDD body burdens in experimentally exposed animals.. <i>Environmental Health Perspectives</i> , 1995, 103, 820-831.	2.8	160
43	The COVID-19 pandemic and global environmental change: Emerging research needs. <i>Environment International</i> , 2021, 146, 106272.	4.8	157
44	Disposition and excretion of 2,3,7,8-tetrachlorodibenzofuran in the rat. <i>Toxicology and Applied Pharmacology</i> , 1980, 55, 342-352.	1.3	156
45	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.	1.4	154
46	Exposure assessment of adult intake of bisphenol A (BPA) with emphasis on canned food dietary exposures. <i>Environment International</i> , 2015, 77, 55-62.	4.8	150
47	Developmental effects of dioxins.. <i>Environmental Health Perspectives</i> , 1995, 103, 89-94.	2.8	147
48	Unraveling the Health Effects of Environmental Mixtures: An NIEHS Priority. <i>Environmental Health Perspectives</i> , 2013, 121, A6-8.	2.8	147
49	Childhood Obesity and Environmental Chemicals. <i>Mount Sinai Journal of Medicine</i> , 2011, 78, 22-48.	1.9	143
50	Early-life prevention of non-communicable diseases. <i>Lancet, The</i> , 2013, 381, 3-4.	6.3	143
51	Modeling Receptor-Mediated Processes with Dioxin: Implications for Pharmacokinetics and Risk Assessment. <i>Risk Analysis</i> , 1993, 13, 25-36.	1.5	142
52	Use of toxic equivalency factors for risk assessment for dioxins and related compounds. <i>Toxicology</i> , 1995, 105, 391-401.	2.0	138
53	Role of CYP1A2 in Hepatic Sequestration of Dioxin: Studies Using CYP1A2 Knock-Out Mice. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 431-433.	1.0	127
54	Project TENDR: Targeting Environmental Neuro-Developmental Risks The TENDR Consensus Statement. <i>Environmental Health Perspectives</i> , 2016, 124, A118-22.	2.8	123

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55	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.	1.3	121
56	Toxicokinetics of BDE 47 in Female Mice: Effect of Dose, Route of Exposure, and Time. <i>Toxicological Sciences</i> , 2004, 83, 215-223.	1.4	120
57	Promotion of Endometriosis by 2,3,7,8-Tetrachlorodibenzo-p-dioxin in Rats and Mice: Timeâ€Dose Dependence and Species Comparison. <i>Toxicology and Applied Pharmacology</i> , 1996, 138, 131-139.	1.3	119
58	Dioxins and Cardiovascular Disease Mortality. <i>Environmental Health Perspectives</i> , 2008, 116, 1443-1448.	2.8	119
59	Elevated PBDE Levels in Pet Cats:â€Sentinels for Humans?. <i>Environmental Science & Technology</i> , 2007, 41, 6350-6356.	4.6	117
60	Development of a Refined Database of Mammalian Relative Potency Estimates for Dioxin-like Compounds. <i>Toxicological Sciences</i> , 2006, 89, 4-30.	1.4	115
61	Toxicokinetics of Polybrominated Diphenyl Ether Congeners 47, 99, 100, and 153 in Mice. <i>Toxicological Sciences</i> , 2006, 94, 28-37.	1.4	115
62	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, 421-444.	1.3	112
63	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, 40-47.	1.9	111
64	The role of structure in the disposition of halogenated aromatic xenobiotics.. <i>Environmental Health Perspectives</i> , 1985, 61, 11-20.	2.8	109
65	Developmental effects of dioxins and related endocrine disrupting chemicals. <i>Toxicology Letters</i> , 1995, 82-83, 743-750.	0.4	109
66	TCDD alters medial epithelial cell differentiation during palatogenesis. <i>Toxicology and Applied Pharmacology</i> , 1989, 99, 276-286.	1.3	108
67	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, 418-432.	1.3	108
68	Polybrominated Diphenyl Ethers: A Case Study for Using Biomonitoring Data to Address Risk Assessment Questions. <i>Environmental Health Perspectives</i> , 2006, 114, 1770-1775.	2.8	108
69	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, 325-336.	1.3	105
70	A physiological model for simulation of benzene metabolism by rats and mice. <i>Toxicology and Applied Pharmacology</i> , 1989, 99, 193-206.	1.3	105
71	The GuLF STUDY: A Prospective Study of Persons Involved in the <i>Deepwater Horizon</i> Oil Spill Response and Clean-Up. <i>Environmental Health Perspectives</i> , 2017, 125, 570-578.	2.8	102
72	Environmental Chemicals: Evaluating Low-Dose Effects. <i>Environmental Health Perspectives</i> , 2012, 120, A143-4.	2.8	101

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73	Toxicokinetics of the Flame Retardant Hexabromocyclododecane Gamma: Effect of Dose, Timing, Route, Repeated Exposure, and Metabolism. <i>Toxicological Sciences</i> , 2010, 117, 282-293.	1.4	100
74	Species differences in the disposition of inhaled butadiene. <i>Toxicology and Applied Pharmacology</i> , 1986, 84, 617-627.	1.3	98
75	Dioxins and endometriosis: a plausible hypothesis.. <i>Environmental Health Perspectives</i> , 2002, 110, 15-21.	2.8	97
76	Ah Receptor in Embryonic Mouse Palate and Effects of TCDD on Receptor Expression. <i>Toxicology and Applied Pharmacology</i> , 1994, 126, 16-25.	1.3	96
77	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, 145-155.	1.3	96
78	Chemically Activated Luciferase Gene Expression (CALUX) Cell Bioassay Analysis for the Estimation of Dioxin-Like Activity: A Critical Parameters of the CALUX Procedure that Impact Assay Results. <i>Environmental Science & Technology</i> , 2005, 39, 7357-7364.	4.6	96
79	Gene-environment interplay in common complex diseases: forging an integrative model—recommendations from an NIH workshop. <i>Genetic Epidemiology</i> , 2011, 35, 217-225.	0.6	95
80	TCDD-Induced hyperplasia of the ureteral epithelium produces hydronephrosis in murine fetuses. <i>Teratology</i> , 1987, 35, 329-334.	1.8	94
81	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.	2.8	94
82	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.	1.3	94
83	Differences in the metabolism and disposition of inhaled [3H]benzene by F344N rats and B6C3F1 mice. <i>Toxicology and Applied Pharmacology</i> , 1988, 94, 128-140.	1.3	92
84	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, 390-398.	1.4	92
85	Etiology of retinoic acid-induced cleft palate varies with the embryonic stage. <i>Teratology</i> , 1989, 40, 533-553.	1.8	91
86	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, 138-150.	1.3	90
87	Retinoic acid-induced alterations in the expression of growth factors in embryonic mouse palatal shelves. <i>Teratology</i> , 1990, 42, 597-610.	1.8	89
88	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.	1.3	86
89	Differential effects of two lots of aroclor 1254: congener-specific analysis and neurochemical end points.. <i>Environmental Health Perspectives</i> , 2001, 109, 1153-1161.	2.8	86
90	IARC Monographs: 40 Years of Evaluating Carcinogenic Hazards to Humans. <i>Environmental Health Perspectives</i> , 2015, 123, 507-514.	2.8	86

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91	Polybrominated Diphenyl Ether (PBDE) Effects in Rat Neuronal Cultures: 14C-PBDE Accumulation, Biological Effects, and Structure-Activity Relationships. <i>Toxicological Sciences</i> , 2005, 88, 181-192.	1.4	84
92	Consortium-Based Science: The NIEHS's Multipronged, Collaborative Approach to Assessing the Health Effects of Bisphenol A. <i>Environmental Health Perspectives</i> , 2012, 120, 1640-1644.	2.8	84
93	Mimicking of Estradiol Binding by Flame Retardants and Their Metabolites: A Crystallographic Analysis. <i>Environmental Health Perspectives</i> , 2013, 121, 1194-1199.	2.8	82
94	Comparative Absorption and Bioaccumulation of Polybrominated Diphenyl Ethers following Ingestion via Dust and Oil in Male Rats. <i>Environmental Science & Technology</i> , 2008, 42, 2694-2700.	4.6	80
95	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.	1.3	79
96	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.	1.9	78
97	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.	1.4	78
98	Characterization of Potential Endocrine-Related Health Effects at Low-Dose Levels of Exposure to PCBs. <i>Environmental Health Perspectives</i> , 1999, 107, 639.	2.8	77
99	Physiological model for the pharmacokinetics of 2,3,7,8-tetrachlorodibenzofuran in several species. <i>Toxicology and Applied Pharmacology</i> , 1983, 67, 390-400.	1.3	76
100	Teratogenic potency of TCDD, TCDF and TCDD-TCDF combinations in C57BL/6N mice. <i>Toxicology Letters</i> , 1985, 26, 159-167.	0.4	76
101	MUCONIC ACID DETERMINATIONS IN URINE AS A BIOLOGICAL EXPOSURE INDEX FOR WORKERS OCCUPATIONALLY EXPOSED TO BENZENE. <i>AIHA Journal</i> , 1991, 52, 473-478.	0.4	76
102	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.	1.3	76
103	PBDE flame retardants, thyroid disease, and menopausal status in U.S. women. <i>Environmental Health</i> , 2016, 15, 60.	1.7	76
104	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, 129-139.	1.3	75
105	Disposition of octachlorodibenzo-p-dioxin (OCDD) in male rats*1. <i>Toxicology and Applied Pharmacology</i> , 1988, 93, 22-30.	1.3	74
106	Dose-Response Relationships for Polyhalogenated Dioxins and Dibenzofurans Following Subchronic Treatment in Mice. <i>Toxicology and Applied Pharmacology</i> , 1997, 147, 267-280.	1.3	74
107	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.	2.8	74
108	Urinary Tetrabromobenzoic Acid (TBBA) as a Biomarker of Exposure to the Flame Retardant Mixture Firemaster 550. <i>Environmental Health Perspectives</i> , 2014, 122, 963-969.	2.8	73

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109	Improving and Expanding Estimates of the Global Burden of Disease Due to Environmental Health Risk Factors. <i>Environmental Health Perspectives</i> , 2019, 127, 105001.	2.8	73
110	Induction of hepatic mixed function oxidases in senescent rodents. <i>Experimental Gerontology</i> , 1978, 13, 299-303.	1.2	72
111	Disposition of three glycol ethers administered in drinking water to male F344N rats. <i>Toxicology and Applied Pharmacology</i> , 1990, 102, 443-455.	1.3	72
112	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, 411-420.	1.4	72
113	State of the Science of Endocrine Disruptors. <i>Environmental Health Perspectives</i> , 2013, 121, A107.	2.8	72
114	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.	1.4	72
115	When environmental chemicals act like uncontrolled medicine. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 321-323.	3.1	71
116	Disposition and excretion of 2,3,4,7,8-pentachlorodibenzofuran in the rat*1. <i>Toxicology and Applied Pharmacology</i> , 1987, 90, 243-252.	1.3	70
117	Promotion of endometriosis in mice by polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls.. <i>Environmental Health Perspectives</i> , 1997, 105, 750-755.	2.8	69
118	Structure-induction versus structure-toxicity relationships for polychlorinated biphenyls and related aromatic hydrocarbons.. <i>Environmental Health Perspectives</i> , 1985, 60, 57-68.	2.8	69
119	TCDD exposure of human embryonic palatal shelves in organ culture alters the differentiation of medial epithelial cells. <i>Teratology</i> , 1991, 43, 119-132.	1.8	68
120	Meeting Report: Moving Upstream—Evaluating Adverse Upstream End Points for Improved Risk Assessment and Decision-Making. <i>Environmental Health Perspectives</i> , 2008, 116, 1568-1575.	2.8	68
121	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, 1666-1668.	2.8	67
122	The Exposome: Embracing the Complexity for Discovery in Environmental Health. <i>Environmental Health Perspectives</i> , 2016, 124, A137-40.	2.8	67
123	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.	1.3	66
124	Determination of Parameters Responsible for Pharmacokinetic Behavior of TCDD in Female Sprague-Dawley Rats. <i>Toxicology and Applied Pharmacology</i> , 1997, 147, 151-168.	1.3	66
125	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.	1.4	66
126	Polyfluoroalkyl Compounds in Texas Children from Birth through 12 Years of Age. <i>Environmental Health Perspectives</i> , 2012, 120, 590-594.	2.8	66

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127	Hexabromocyclododecane (HBCD) Stereoisomers in U.S. Food from Dallas, Texas. <i>Environmental Health Perspectives</i> , 2012, 120, 1260-1264.	2.8	66
128	Partitioning of polybrominated diphenyl ethers (PBDEs) in serum and milk from the same mothers. <i>Chemosphere</i> , 2010, 78, 1279-1284.	4.2	65
129	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, 1394-1400.	2.8	64
130	Toxicokinetics of the Flame Retardant Hexabromocyclododecane Alpha: Effect of Dose, Timing, Route, Repeated Exposure, and Metabolism. <i>Toxicological Sciences</i> , 2011, 121, 234-244.	1.4	64
131	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.	1.7	64
132	Uptake and excretion of 614C9methyl bromide as influenced by exposure concentration. <i>Toxicology and Applied Pharmacology</i> , 1985, 78, 215-225.	1.3	63
133	Effects of TCDD on embryonic ureteric epithelial EGF receptor expression and cell proliferation. <i>Teratology</i> , 1990, 41, 71-84.	1.8	62
134	Distribution and excretion of 2,3,7,8-tetrachlorodibenzofuran in C57BL/6J and DBA/2J mice. <i>Toxicology and Applied Pharmacology</i> , 1981, 59, 564-573.	1.3	60
135	2,3,7,8-Tetrachlorodibenzo-p-dioxin alters embryonic palatal medial epithelial cell differentiation in vitro. <i>Toxicology and Applied Pharmacology</i> , 1989, 100, 119-131.	1.3	60
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> , 1991, 111, 163-172.	1.3	60
137	Teratogenic effects of polychlorinated dibenzofurans in combination in mice. <i>Toxicology and Applied Pharmacology</i> , 1987, 91, 246-255.	1.3	59
138	Dioxin-like effects observed in male rats following exposure to octachlorodibenzo-p-dioxin (OCDD) during a 13-week study*1. <i>Toxicology and Applied Pharmacology</i> , 1988, 93, 31-46.	1.3	59
139	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.	1.3	59
140	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*1. <i>Fundamental and Applied Toxicology</i> , 1990, 15, 142-150.	1.9	58
141	Polybrominated diphenyl ether levels in foodstuffs collected from three locations from the United States. <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 217-224.	1.3	58
142	Teratogenic effects of 2,3,7,8-tetrabromodibenzo-p-dioxin and three polybrominated dibenzofurans in C57BL/6N mice*1. <i>Toxicology and Applied Pharmacology</i> , 1991, 107, 141-152.	1.3	57
143	Differential Timeâ€“Course and Doseâ€“Response Relationships of TCDD-Induced CYP1B1, CYP1A1, and CYP1A2 Proteins in Rats. <i>Biochemical and Biophysical Research Communications</i> , 1997, 233, 20-24.	1.0	57
144	Lessons from Toxicology: Developing a 21st-Century Paradigm for Medical Research. <i>Environmental Health Perspectives</i> , 2015, 123, A268-72.	2.8	57

#	ARTICLE	IF	CITATIONS
145	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.	1.8	56
146	A Multicompartment Geometric Model of the Liver in Relation to Regional Induction of Cytochrome P450s. <i>Toxicology and Applied Pharmacology</i> , 1997, 144, 135-144.	1.3	56
147	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> , 2016, 124, 651-658.	2.8	56
148	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, 225-231.	1.0	55
149	Disposition and kinetics of tetrabromobisphenol A in female Wistar Han rats. <i>Toxicology Reports</i> , 2014, 1, 214-223.	1.6	54
150	Beyond Cholinesterase Inhibition: Developmental Neurotoxicity of Organophosphate Ester Flame Retardants and Plasticizers. <i>Environmental Health Perspectives</i> , 2021, 129, 105001.	2.8	54
151	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) and 2,3,7,8-tetrachlorodibenzofuran (TCDF) in pregnant C57BL/6N mice: distribution to the embryo and excretion. <i>Archives of Toxicology</i> , 1985, 57, 159-162.	1.9	53
152	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.	1.3	53
153	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> , 1994, 125, 7-16.	1.3	53
154	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, 45-49.	1.4	52
155	Toxicology of Dioxins and Related Chemicals. , 1994, , 139-162.		52
156	2,3,7,8-Tetrachlorodibenzofuran tissue distribution and excretion in guinea pigs. <i>Toxicology and Applied Pharmacology</i> , 1981, 57, 231-240.	1.3	51
157	Senescent changes in rodent hepatic epoxide metabolism. <i>Chemico-Biological Interactions</i> , 1979, 26, 245-256.	1.7	50
158	Altered hepatic drug metabolism in senescent mice. <i>Experimental Gerontology</i> , 1980, 15, 259-267.	1.2	50
159	Limited PCB antagonism of TCDD-induced malformations in mice. <i>Toxicology Letters</i> , 1992, 60, 19-25.	0.4	50
160	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, 145-148.	1.9	50
161	The True Cost of PFAS and the Benefits of Acting Now. <i>Environmental Science & Technology</i> , 2021, 55, 9630-9633.	4.6	50
162	Teratogenicity of three polychlorinated dibenzofurans in C57BL/6N mice*1. <i>Toxicology and Applied Pharmacology</i> , 1987, 90, 206-216.	1.3	49

#	ARTICLE	IF	CITATIONS
163	Novel and Distinct Metabolites Identified Following a Single Oral Dose of $\hat{1}\pm$ - or $\hat{1}3$ -Hexabromocyclododecane in Mice. <i>Environmental Science & Technology</i> , 2012, 46, 13494-13503.	4.6	49
164	Disposition of BDE 47 in Developing Mice. <i>Toxicological Sciences</i> , 2006, 90, 309-316.	1.4	48
165	Flame Retardant BDE-47 Effectively Activates Nuclear Receptor CAR in Human Primary Hepatocytes. <i>Toxicological Sciences</i> , 2014, 137, 292-302.	1.4	48
166	A Mixture of Dioxins, Furans, and Non-ortho PCBs Based upon Consensus Toxic Equivalency Factors Produces Dioxin-Like Reproductive Effects. <i>Toxicological Sciences</i> , 2003, 74, 182-191.	1.4	47
167	Physiologically Based Pharmacokinetic Model for Developmental Exposures to TCDD in the Rat. <i>Toxicological Sciences</i> , 2004, 80, 115-133.	1.4	47
168	Relative Potencies of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, and Biphenyls Derived from Hepatic Porphyrin Accumulation in Mice. <i>Toxicology and Applied Pharmacology</i> , 1996, 138, 98-109.	1.3	46
169	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> , 1991, 39, 307-13.	1.0	46
170	Toxicokinetics of inhaled 1,3-butadiene in monkeys: Comparison to toxicokinetics in rats and mice. <i>Toxicology and Applied Pharmacology</i> , 1991, 110, 9-19.	1.3	45
171	Dioxins: model chemicals for assessing receptor-mediated toxicity. <i>Toxicology</i> , 1995, 102, 115-123.	2.0	45
172	Catfish consumption as a contributor to elevated PCB levels in a non-Hispanic black subpopulation. <i>Environmental Research</i> , 2008, 107, 412-417.	3.7	45
173	Assessment of Polybrominated Diphenyl Ether Exposures and Health Risks Associated with Consumption of Southern Mississippi Catfish. <i>Environmental Science & Technology</i> , 2008, 42, 6755-6761.	4.6	45
174	PCBs Are a Health Risk for Humans and Wildlife. <i>Science</i> , 2000, 289, 1878d-1879.	6.0	45
175	Distribution and excretion of 2,3,6,8-tetrachlorodibenzo-p-dioxin and 2,4,5,8-tetrachlorodibenzofuran in senescent rats. <i>Toxicology and Applied Pharmacology</i> , 1983, 70, 262-272.	1.3	44
176	S-Phenylcysteine formation in hemoglobin as a biological exposure index to benzene. <i>Archives of Toxicology</i> , 1992, 66, 303-309.	1.9	44
177	Comparison of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Disposition Following Pulmonary, Oral, Dermal, and Parenteral Exposures to Rats. <i>Toxicology and Applied Pharmacology</i> , 1996, 138, 158-168.	1.3	44
178	Subchronic/Chronic Toxicity of a Mixture of Four Chlorinated Dibenzo-p-dioxins in Rats. <i>Toxicology and Applied Pharmacology</i> , 1998, 151, 57-69.	1.3	44
179	Synergistic interaction of 2,3,7,8-tetrachlorodibenzo-p-dioxin and hydrocortisone in the induction of cleft palate in mice. <i>Teratology</i> , 1986, 33, 29-35.	1.8	43
180	Tissue Distribution of Polybrominated Diphenyl Ethers in Male Rats and Implications for Biomonitoring. <i>Environmental Science & Technology</i> , 2008, 42, 7018-7024.	4.6	43

#	ARTICLE	IF	CITATIONS
181	Naturally complex: Perspectives and challenges associated with Botanical Dietary Supplement Safety assessment. <i>Food and Chemical Toxicology</i> , 2018, 118, 963-971.	1.8	43
182	A physiologically based pharmacokinetic model for developmental exposure to BDE-47 in rats. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 290-298.	1.3	42
183	Relative toxicity and tumor-promoting ability of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD), 2,3,4,7,8-pentachlorodibenzofuran (PCDF), and 1,2,3,4,7,8-hexachlorodibenzofuran (HCDF) in hairless mice. <i>Toxicology and Applied Pharmacology</i> , 1990, 102, 362-377.	1.3	41
184	Pharmacokinetic Basis of Age-Related Changes in Sensitivity to Toxicants. <i>Annual Review of Pharmacology and Toxicology</i> , 1991, 31, 101-128.	4.2	41
185	A Pharmacodynamic Analysis of TCDD-Induced Cytochrome P450 Gene Expression in Multiple Tissues: Dose- and Time-Dependent Effects. <i>Toxicology and Applied Pharmacology</i> , 1998, 151, 294-310.	1.3	41
186	Induction of hepatic mixed function oxidases in senescent rodents. II. Effect of polychlorinated biphenyls. <i>Experimental Gerontology</i> , 1978, 13, 469-477.	1.2	40
187	Comparative dermal absorption of 2,3,7,8-tetrachlorodibenzo-p-dioxin and three polychlorinated dibenzofurans. <i>Toxicology and Applied Pharmacology</i> , 1989, 97, 156-166.	1.3	40
188	Subcellular Localization of TCDD Differs between the Liver, Lungs, and Kidneys after Acute and Subchronic Exposure: Species/Dose Comparisons and Possible Mechanism. <i>Fundamental and Applied Toxicology</i> , 1996, 34, 265-275.	1.9	40
189	Tissue Disposition of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) in Maternal and Developing Long-Evans Rats following Subchronic Exposure. <i>Toxicological Sciences</i> , 2000, 57, 275-283.	1.4	40
190	Maternal Dioxin Exposure Combined with a Diet High in Fat Increases Mammary Cancer Incidence in Mice. <i>Environmental Health Perspectives</i> , 2010, 118, 596-601.	2.8	40
191	Metabolism of [14C]benzene by cynomolgus monkeys and chimpanzees. <i>Toxicology and Applied Pharmacology</i> , 1992, 114, 277-284.	1.3	39
192	Subchronic Exposure of [3H]-2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) in Female B6C3F1 Mice: Relationship of Steady-State Levels to Disposition and Metabolism. <i>Toxicological Sciences</i> , 2001, 61, 241-255.	1.4	39
193	Uppsala Consensus Statement on Environmental Contaminants and the Global Obesity Epidemic. <i>Environmental Health Perspectives</i> , 2016, 124, A81-3.	2.8	39
194	Inhibition of Human and Rat CYP1A2 by TCDD and Dioxin-like Chemicals. <i>Toxicological Sciences</i> , 2005, 84, 225-231.	1.4	38
195	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> , 1993, 20, 125-130.	1.4	37
196	Brominated and Chlorinated Flame Retardants: The San Antonio Statement. <i>Environmental Health Perspectives</i> , 2010, 118, A514-5.	2.8	37
197	Alternatives to PFASs: Perspectives on the Science. <i>Environmental Health Perspectives</i> , 2015, 123, A104-5.	2.8	37
198	Mouse strains for chemical carcinogenicity studies: Overview of a workshop. <i>Fundamental and Applied Toxicology</i> , 1988, 10, 385-394.	1.9	36

#	ARTICLE	IF	CITATIONS
199	Differences in the pathways for metabolism of benzene in rats and mice simulated by a physiological model.. Environmental Health Perspectives, 1989, 82, 43-49.	2.8	36
200	Dose-dependent localization of TCDD in isolated centrilobular and periportal hepatocytes. Toxicological Sciences, 1999, 52, 9-19.	1.4	36
201	Approaches for Assessing Risks to Sensitive Populations: Lessons Learned from Evaluating Risks in the Pediatric Population. Toxicological Sciences, 2010, 113, 4-26.	1.4	36
202	Advancing the Next Generation of Health Risk Assessment. Environmental Health Perspectives, 2012, 120, 1499-1502.	2.8	36
203	Screening for Developmental Neurotoxicity at the National Toxicology Program: The Future Is Here. Toxicological Sciences, 2019, 167, 6-14.	1.4	36
204	The fate of isoprene inhaled by rats: Comparison to butadiene. Toxicology and Applied Pharmacology, 1987, 89, 237-248.	1.3	35
205	Age-related changes in dermal absorption of 2,3,7,8-tetrachlorodibenzo-p-dioxin and 2,3,4,7,8-pentachlorodibenzofuran*1. Fundamental and Applied Toxicology, 1990, 15, 163-173.	1.9	35
206	Hydronephrosis in mice exposed to TCDD-contaminated breast milk: Identification of the peak period of sensitivity and assessment of potential recovery. Toxicology and Applied Pharmacology, 1991, 107, 413-428.	1.3	35
207	Dose-Response Relationships for Induction of CYP1A1 and CYP1A2 Enzyme Activity in Liver, Lung, and Skin in Female Mice Following Subchronic Exposure to Polychlorinated Biphenyls. Toxicology and Applied Pharmacology, 2000, 167, 157-172.	1.3	35
208	Timing of Environmental Exposures as a Critical Element in Breast Cancer Risk. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3245-3250.	1.8	35
209	Fate of 2,3,7,8-tetrachlorodibenzofuran in the monkey. Toxicology and Applied Pharmacology, 1981, 57, 189-196.	1.3	34
210	Disposition of 614C9 methyl bromide in rats after inhalation. Toxicology and Applied Pharmacology, 1985, 78, 259-267.	1.3	34
211	Developmental toxicity of perfluorodecanoic acid in C57BL/6N mice. Fundamental and Applied Toxicology, 1989, 12, 442-448.	1.9	34
212	Species differences in the metabolism and disposition of inhaled 1,3-butadiene and isoprene.. Environmental Health Perspectives, 1990, 86, 65-69.	2.8	34
213	The NIH Common Fund/Roadmap Epigenomics Program: Successes of a comprehensive consortium. Science Advances, 2019, 5, eaaw6507.	4.7	34
214	NADPH-driven lipid peroxidation in rat liver nuclei and nuclear membranes. Archives of Biochemistry and Biophysics, 1980, 200, 108-115.	1.4	33
215	Toxicity and disposition of 2,3,4,7,8-pentachlorodibenzofuran (4PeCDF) in the Rhesus monkey (Macaca Tj ETQq1 1.0.784314 rgBT /Cv	1.3	33
216	Subchronic/Chronic Toxicity of a Mixture of Four Chlorinated Dibenzo-p-dioxins in Rats. Toxicology and Applied Pharmacology, 1998, 151, 70-78.	1.3	33

#	ARTICLE	IF	CITATIONS
217	Female Spragueâ€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, 117-128.	1.4	33
218	Doseâ€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.	1.4	33
219	2,3,7,8-Tetrachlorodibenzo-p-dioxin in Pregnant Long Evans Rats: Disposition to Maternal and Embryo/Fetal Tissues. <i>Toxicological Sciences</i> , 1998, 45, 129-136.	1.4	33
220	Predictors of Serum Dioxin, Furan, and PCB Concentrations among Women from Chapaevsk, Russia. <i>Environmental Science & Technology</i> , 2010, 44, 5633-5640.	4.6	32
221	Research Opportunities for Cancer Associated with Indoor Air Pollution from Solid-Fuel Combustion. <i>Environmental Health Perspectives</i> , 2012, 120, 1495-1498.	2.8	32
222	Characterization of hemoglobin adduct formation in mice and rats after administration of [14C]butadiene or [14C]isoprene. <i>Toxicology and Applied Pharmacology</i> , 1989, 100, 86-95.	1.3	31
223	Opposite Effects of 2,2â€2,4,4â€2,5,5â€2-Hexachlorobiphenyl and 2,3,7,8-Tetrachlorodibenzo-p-dioxin on the Antibody Response to Sheep Erythrocytes in Mice,. <i>Fundamental and Applied Toxicology</i> , 1997, 37, 141-149.	1.9	31
224	Differential effects of two lots of aroclor 1254 on enzyme induction, thyroid hormones, and oxidative stress.. <i>Environmental Health Perspectives</i> , 2001, 109, 1163-1168.	2.8	31
225	TBBPA disposition and kinetics in pregnant and nursing Wistar Han IGS rats. <i>Chemosphere</i> , 2018, 192, 5-13.	4.2	31
226	Age-related changes in glucuronidation and deglucuronidation in liver, small intestine, lung, and kidney of male Fischer rats. <i>Drug Metabolism and Disposition</i> , 1985, 13, 62-7.	1.7	31
227	Rat embryonic palatal shelves respond to TCDD in organ culture. <i>Toxicology and Applied Pharmacology</i> , 1990, 103, 441-451.	1.3	30
228	Effect of dose on the disposition of methoxyethanol, ethoxyethanol, and butoxyethanol administered dermally to male F344/N rats*1. <i>Fundamental and Applied Toxicology</i> , 1992, 19, 124-132.	1.9	30
229	Extrapolation of a PBPK Model for Dioxins across Dosage Regimen, Gender, Strain, and Species. <i>Toxicological Sciences</i> , 2000, 56, 49-60.	1.4	30
230	Accumulation of M1dG DNA adducts after chronic exposure to PCBs, but not from acute exposure to polychlorinated aromatic hydrocarbons. <i>Free Radical Biology and Medicine</i> , 2008, 45, 585-591.	1.3	30
231	Implementing Systematic Review at the National Toxicology Program: Status and Next Steps. <i>Environmental Health Perspectives</i> , 2013, 121, A108-9.	2.8	30
232	Environmental exposures, breast development and cancer risk: Through the looking glass of breast cancer prevention. <i>Reproductive Toxicology</i> , 2015, 54, 6-10.	1.3	30
233	Disruption of estrogen homeostasis as a mechanism for uterine toxicity in Wistar Han rats treated with tetrabromobisphenol A. <i>Toxicology and Applied Pharmacology</i> , 2016, 298, 31-39.	1.3	30
234	Disposition of 1,2,3,7,8-pentachlorodibenzofuran in the rat. <i>Toxicology and Applied Pharmacology</i> , 1988, 95, 490-498.	1.3	29

#	ARTICLE	IF	CITATIONS
235	Laser Doppler measurements of cutaneous blood flow in ageing mice and rats. <i>Toxicology Letters</i> , 1991, 57, 329-338.	0.4	29
236	Pharmacokinetics of bisphenol A in humans following dermal administration. <i>Environment International</i> , 2020, 144, 106031.	4.8	29
237	Localization of a Portion of the Ribosomal RNA Genes in <i>Escherichia coli</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1971, 68, 925-929.	3.3	28
238	Changes in hepatic microsomal membrane fluidity with age. <i>Experimental Gerontology</i> , 1982, 17, 41-48.	1.2	28
239	Estimation of Octanol-Water Partition Coefficients and Correlation with Dermal Absorption for Several Polyhalogenated Aromatic Hydrocarbons. <i>Fundamental and Applied Toxicology</i> , 1993, 21, 334-344.	1.9	28
240	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.	1.4	28
241	In Utero and Lactational Exposure to 2,3,7,8-Tetrachlorodibenzo-p-dioxin Alters Postnatal Development of Seminal Vesicle Epithelium. <i>Toxicological Sciences</i> , 2000, 54, 424-430.	1.4	28
242	Dioxin and Polychlorinated Biphenyl Concentrations in Mother's Serum and the Timing of Pubertal Onset in Sons. <i>Epidemiology</i> , 2011, 22, 827-835.	1.2	28
243	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> , 2020, 7, 30-47.	3.2	28
244	Exposure assessment for endocrine disruptors: some considerations in the design of studies.. <i>Environmental Health Perspectives</i> , 2003, 111, 1683-1690.	2.8	28
245	A toxikinetik model for simulation of benzene metabolism. <i>Experimental Pathology</i> , 1989, 37, 150-154.	0.5	27
246	Inhibition of high-density growth arrest in human squamous carcinoma cells by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). <i>Carcinogenesis</i> , 1990, 11, 1335-1342.	1.3	27
247	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> , 1993, 21, 425-432.	1.9	27
248	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> , 1995, 25, 264-270.	1.9	27
249	Subchronic/Chronic Toxicity of 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD) in Rats. <i>Toxicology and Applied Pharmacology</i> , 1997, 146, 207-216.	1.3	27
250	Dietary Exposure to PCBs and Dioxins in Children. <i>Environmental Health Perspectives</i> , 1999, 107, 1.	2.8	27
251	Impact of Repeated Exposure on the Toxicokinetics of BDE 47 in Mice. <i>Toxicological Sciences</i> , 2006, 89, 380-385.	1.4	27
252	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> , 2010, 118, 1033-1038.	2.8	27

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253	Differences in Tissue Distribution of HBCD Alpha and Gamma between Adult and Developing Mice. <i>Toxicological Sciences</i> , 2011, 123, 256-263.	1.4	27
254	Reproductive and Hormonal Risk Factors for Antinuclear Antibodies (ANA) in a Representative Sample of U.S. Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2492-2502.	1.1	27
255	Associations Between Selected Xenobiotics and Antinuclear Antibodies in the National Health and Nutrition Examination Survey, 1999-2004. <i>Environmental Health Perspectives</i> , 2016, 124, 426-436.	2.8	27
256	Absorption of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) after low dose dermal exposure. <i>Toxicology and Applied Pharmacology</i> , 1991, 107, 302-310.	1.3	26
257	Interactive Effects between 2,3,7,8-Tetrachlorodibenzo-dioxin and 2,2',4,4',5,5'-Hexachlorobiphenyl in Female B6C3F1 Mice: Tissue Distribution and Tissue-Specific Enzyme Induction. <i>Fundamental and Applied Toxicology</i> , 1996, 34, 118-131.	1.9	26
258	The effect of dose on 2,3,7,8-TCDD tissue distribution, metabolism and elimination in CYP1A2 (-/-) knockout and C57BL/6N parental strains of mice. <i>Toxicology and Applied Pharmacology</i> , 2009, 241, 119-126.	1.3	26
259	An assessment of dioxin exposure across gestation and lactation using a PBPK model and new data from Seveso. <i>Environment International</i> , 2016, 92-93, 23-32.	4.8	26
260	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> , 2017, 125, 651-659.	2.8	26
261	Tetrabromobisphenol A (TBBPA) Alters ABC Transport at the Blood-Brain Barrier. <i>Toxicological Sciences</i> , 2019, 169, 475-484.	1.4	26
262	Regulating toxic chemicals for public and environmental health. <i>PLoS Biology</i> , 2017, 15, e2004814.	2.6	26
263	Species Differences in the Distribution of Inhaled Butadiene in Tissues. <i>AIHA Journal</i> , 1987, 48, 867-872.	0.4	25
264	TCDD alters the extracellular matrix and basal lamina of the fetal mouse kidney. <i>Teratology</i> , 1987, 35, 335-344.	1.8	25
265	Disposition and excretion of intravenous 2,3,7,8-tetrabromodibenzo-p-dioxin (TBDD) in rats. <i>Toxicology and Applied Pharmacology</i> , 1991, 108, 397-406.	1.3	25
266	Workshop on perinatal exposure to dioxin-like compounds. V. Immunologic effects.. <i>Environmental Health Perspectives</i> , 1995, 103, 157-160.	2.8	25
267	Methoxyresorufin: an inappropriate substrate for cyp1a2 in the mouse—The manuscript has been reviewed in accordance with U.S. Environmental Protection Agency policy and approved for publication. Mention of trade names or commercial products does not constitute endorsement or recommendation for use.. <i>Biochemical Pharmacology</i> , 1998, 56, 1657-1660.	2.0	25
268	Effect of repeated benzene inhalation exposures on benzene metabolism, binding to hemoglobin, and induction of micronuclei. <i>Toxicology and Applied Pharmacology</i> , 1990, 103, 452-462.	1.3	24
269	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> , 1991, 107, 402-412.	1.3	24
270	RELATIONSHIP BETWEEN CYP1A ENZYME ACTIVITIES AND PROTEIN LEVELS IN RATS TREATED WITH 2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1996, 47, 379-394.	1.1	24

#	ARTICLE	IF	CITATIONS
271	TEFs: A Practical Approach to a Real-World Problem. Human and Ecological Risk Assessment (HERA), 1999, 5, 13-24.	1.7	24
272	NIEHS's New Strategic Plan. Environmental Health Perspectives, 2012, 120, a298.	2.8	24
273	Informing 21st-Century Risk Assessments with 21st-Century Science. Environmental Health Perspectives, 2016, 124, A60-3.	2.8	24
274	Basic science: Bedrock of progress. Science, 2016, 351, 1405-1405.	6.0	24
275	The human exposome and health in the Anthropocene. International Journal of Epidemiology, 2021, 50, 378-389.	0.9	24
276	Allylisopropylacetamide preferentially interacts with the phenobarbital-inducible form of rat hepatic microsomal P-450. Biochemical Pharmacology, 1976, 25, 2415-2417.	2.0	23
277	Effects of thyroid hormones on the induction of cleft palate by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in C57BL6N mice. Toxicology and Applied Pharmacology, 1986, 84, 115-124.	1.3	23
278	Processes involved in retinoic acid production of small embryonic palatal shelves and limb defects. Teratology, 1990, 41, 299-310.	1.8	23
279	Dietary Fat Alters Body Composition, Mammary Development, and Cytochrome P450 Induction after Maternal TCDD Exposure in DBA/2J Mice with Low-Responsive Aryl Hydrocarbon Receptors. Environmental Health Perspectives, 2009, 117, 1414-1419.	2.8	23
280	From Endocrine Disruptors To Nanomaterials: Advancing Our Understanding Of Environmental Health To Protect Public Health. Health Affairs, 2011, 30, 814-822.	2.5	23
281	Mercury Toxicity in Children. Science, 2013, 342, 1447-1447.	6.0	23
282	Effect of GenX on P-Glycoprotein, Breast Cancer Resistance Protein, and Multidrug Resistance-associated Protein 2 at the Blood-brain Barrier. Environmental Health Perspectives, 2020, 128, 37002.	2.8	23
283	Increased production of mutagenic metabolites of carcinogens by tissues from senescent rodents. Cancer Research, 1979, 39, 4752-5.	0.4	23
284	Disposition of citral in male Fischer rats. Drug Metabolism and Disposition, 1988, 16, 721-7.	1.7	23
285	Benzene hemoglobin adducts in mice and rats: Characterization of formation and physiological modeling*1. Fundamental and Applied Toxicology, 1990, 15, 468-475.	1.9	22
286	Maturational Changes in Dermal Absorption of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) in Fischer 344 Rats. Toxicology and Applied Pharmacology, 1993, 119, 214-220.	1.3	22
287	Senescence-associated decline in hepatic peroxisomal enzyme activities corresponds with diminished levels of retinoid X receptor alpha, but not peroxisome proliferator-activated receptor alpha. Mechanisms of Ageing and Development, 2002, 123, 1469-1476.	2.2	22
288	Enhanced potential for oxidative stress in livers of senescent rats by the peroxisome proliferator-activated receptor alpha agonist perfluorooctanoic acid. Mechanisms of Ageing and Development, 2004, 125, 69-75.	2.2	22

#	ARTICLE	IF	CITATIONS
289	Intersection of Systematic Review Methodology with the NIH Reproducibility Initiative. <i>Environmental Health Perspectives</i> , 2014, 122, A176-7.	2.8	22
290	Prepubertal organochlorine pesticide concentrations and age of pubertal onset among Russian boys. <i>Environment International</i> , 2014, 73, 135-142.	4.8	22
291	Estimation of tetrabromobisphenol A (TBBPA) percutaneous uptake in humans using the parallelogram method. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 323-329.	1.3	22
292	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> , 2017, 47, 245-254.	0.5	22
293	Serum polychlorinated biphenyls and leukocyte telomere length in a highly-exposed population: The Anniston Community Health Survey. <i>Environment International</i> , 2017, 108, 212-220.	4.8	22
294	Age-Related Changes in Carcinogen Metabolism. <i>Journal of the American Geriatrics Society</i> , 1987, 35, 51-60.	1.3	21
295	Metabolism of 1,3-butadiene by lung and liver microsomes of rats and mice repeatedly exposed by inhalation to 1,3-butadiene. <i>Toxicology Letters</i> , 1988, 44, 143-151.	0.4	21
296	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> , 1993, 21, 405-411.	1.9	21
297	Contamination of U.S. Butter with Polybrominated Diphenyl Ethers from Wrapping Paper. <i>Environmental Health Perspectives</i> , 2011, 119, 151-154.	2.8	21
298	Decreased ligand binding to the hepatic glucocorticoid and epidermal growth factor receptors after 2,3,4,7,8-pentachlorodibenzofuran and 1,2,3,4,7,8-hexachlorodibenzofuran treatment of pregnant mice. <i>Toxicology and Applied Pharmacology</i> , 1989, 98, 454-464.	1.3	20
299	Acute toxicity of perfluorodecanoic acid in C57BL/6 mice differs from 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Fundamental and Applied Toxicology</i> , 1989, 13, 723-736.	1.9	20
300	Subchronic/Chronic Toxicity of 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD) in Rats. <i>Toxicology and Applied Pharmacology</i> , 1997, 146, 217-226.	1.3	20
301	The National Toxicology Program Web-based Nonneoplastic Lesion Atlas. <i>Toxicologic Pathology</i> , 2014, 42, 458-460.	0.9	20
302	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> , 2018, 60, 191-197.	0.9	20
303	Teratologic evaluation of hexabrominated naphthalenes in C57BL/6N mice. <i>Fundamental and Applied Toxicology</i> , 1986, 7, 398-405.	1.9	19
304	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) distribution and cytochrome P4501A induction in young adult and senescent male mice. <i>Toxicology Letters</i> , 1995, 76, 119-126.	0.4	19
305	2,3,7,8-Tetrachlorodibenzo-p-dioxin-Mediated Oxidative Stress in CYP1A2 Knockout (CYP1A2 ^{-/-}) Mice. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 376-379.	1.0	19
306	Sex-specific behavioral effects following developmental exposure to tetrabromobisphenol A (TBBPA) in Wistar rats. <i>NeuroToxicology</i> , 2019, 75, 136-147.	1.4	19

#	ARTICLE	IF	CITATIONS
307	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> , 1993, 120, 315-326.	1.3	18
308	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Disrupts Early Morphogenetic Events That Form the Lower Reproductive Tract in Female Rat Fetuses. <i>Toxicological Sciences</i> , 2002, 65, 87-98.	1.4	18
309	Mouse breast cancer model-dependent changes in metabolic syndrome-associated phenotypes caused by maternal dioxin exposure and dietary fat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E203-E210.	1.8	18
310	Age-related changes in the metabolism and excretion of allyl isothiocyanate. A model compound for glutathione conjugation. <i>Drug Metabolism and Disposition</i> , 1986, 14, 417-22.	1.7	18
311	Age-independent, gray matter-localized, brain-enhanced oxidative stress in male fischer 344 rats: brain levels of F2-isoprostanes and F4-neuroprostanes. <i>Free Radical Biology and Medicine</i> , 2003, 34, 1631-1635.	1.3	17
312	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> , 2011, 10, 62.	1.7	17
313	Predictors of Serum Chlorinated Pesticide Concentrations among Prepubertal Russian Boys. <i>Environmental Health Perspectives</i> , 2013, 121, 1372-1377.	2.8	17
314	Prepubertal Serum Concentrations of Organochlorine Pesticides and Age at Sexual Maturity in Russian Boys. <i>Environmental Health Perspectives</i> , 2015, 123, 1216-1221.	2.8	17
315	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.	1.3	17
316	Hypertension in Relation to Dioxins and Polychlorinated Biphenyls from the Anniston Community Health Survey Follow-Up. <i>Environmental Health Perspectives</i> , 2019, 127, 127007.	2.8	17
317	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.	1.9	17
318	Effect of four-week repeated inhalation exposure to unconjugated azodicarbonamide on specific and non-specific airway sensitivity of the guinea pig. <i>Journal of Applied Toxicology</i> , 1989, 9, 145-153.	1.4	16
319	Age-related changes in toxicity and biotransformation of potassium cyanide in male C57BL6N mice. <i>Toxicology and Applied Pharmacology</i> , 1990, 105, 305-314.	1.3	16
320	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> , 1991, 66, 297-311.	2.0	16
321	The Fate of ¹⁴ C-Hexabromocyclododecane in Female C57BL/6 Mice. <i>Toxicological Sciences</i> , 2013, 134, 251-257.	1.4	16
322	Theodora (Theo) Colborn: 1927-2014. <i>Environmental Health Perspectives</i> , 2015, 123, A54.	2.8	16
323	Renal cytochrome P-450's Electrophoretic and electron paramagnetic resonance studies. <i>Archives of Biochemistry and Biophysics</i> , 1979, 197, 277-284.	1.4	15
324	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> , 1990, 65, 123-136.	2.0	15

#	ARTICLE	IF	CITATIONS
325	TCDD-mediated oxidative stress in male rat pups following perinatal exposure. <i>Journal of Biochemical and Molecular Toxicology</i> , 2002, 16, 49-52.	1.4	15
326	Relative potency based on hepatic enzyme induction predicts immunosuppressive effects of a mixture of PCDDS/PCDFS and PCBS. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 477-484.	1.3	15
327	Prenatal Programming and Toxicity (PPTOX) Introduction. <i>Endocrinology</i> , 2015, 156, 3405-3407.	1.4	15
328	2,4,6-Tribromophenol Exposure Decreases P-Glycoprotein Transport at the Blood-Brain Barrier. <i>Toxicological Sciences</i> , 2019, 171, 463-472.	1.4	15
329	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> , 2022, 158, 106907.	4.8	15
330	Effects of age, sex, and pharmacologic agents on the biliary elimination of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in F344 rats. <i>Drug Metabolism and Disposition</i> , 1998, 26, 714-9.	1.7	15
331	Age-related changes in mutagen activation by rat tissues. <i>Chemico-Biological Interactions</i> , 1982, 38, 243-252.	1.7	14
332	Hexabromonaphthalene contaminants of polybrominated biphenyls: Chemical composition and disposition in the rat. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1983, 12, 555-573.	1.1	14
333	Disposition of [¹⁴ C] methyl bromide in fischer-344 rats after oral or intraperitoneal administration. <i>Toxicology</i> , 1984, 32, 187-196.	2.0	14
334	Uptake of vinylidene fluoride in rats simulated by a physiological model. <i>Fundamental and Applied Toxicology</i> , 1988, 11, 250-260.	1.9	14
335	Effect of exposure concentration on the disposition of inhaled butoxyethanol by F344 rats. <i>Toxicology and Applied Pharmacology</i> , 1992, 114, 232-238.	1.3	14
336	Physiologically Based Modeling of 2-Butoxyethanol Disposition in Rats Following Different Routes of Exposure. <i>Environmental Research</i> , 1993, 63, 202-218.	3.7	14
337	Effect of age on the in vitro percutaneous absorption of phenols in mice. <i>Toxicology in Vitro</i> , 1994, 8, 221-227.	1.1	14
338	Applying Research to Public Health Questions: Timing and the Environmentally Relevant Dose. <i>Environmental Health Perspectives</i> , 2009, 117, A478.	2.8	14
339	Agent Orange exposure, Vietnam War veterans, and the risk of prostate cancer. <i>Cancer</i> , 2009, 115, 3369-3371.	2.0	14
340	Levels of polychlorinated dibenzo-p-dioxins, dibenzofurans, and biphenyls in southern Mississippi catfish and estimation of potential health risks. <i>Chemosphere</i> , 2009, 74, 1002-1010.	4.2	14
341	Applying Research to Public Health Questions: Biologically Relevant Exposures. <i>Environmental Health Perspectives</i> , 2010, 118, A152.	2.8	14
342	ONE Nano: NIEHS's Strategic Initiative on the Health and Safety Effects of Engineered Nanomaterials. <i>Environmental Health Perspectives</i> , 2013, 121, 410-414.	2.8	14

#	ARTICLE	IF	CITATIONS
343	Phthalates in our food. <i>Endocrine Disruptors</i> (Austin, Tex), 2013, 1, e25078.	1.1	14
344	Relative Potency for Altered Humoral Immunity Induced by Polybrominated and Polychlorinated Dioxins/Furans in Female B6C3F1/N Mice. <i>Toxicological Sciences</i> , 2014, 139, 488-500.	1.4	14
345	Anniston community health survey: Follow-up and dioxin analyses (ACHS-II) methods. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2014-2021.	2.7	14
346	Gene expression changes in immune response pathways following oral administration of tetrabromobisphenol A (TBBPA) in female Wistar Han rats. <i>Toxicology Letters</i> , 2017, 272, 68-74.	0.4	14
347	Disposition and metabolism of 2,3-[14C]dichloropropene in rats after inhalation. <i>Toxicology and Applied Pharmacology</i> , 1985, 78, 47-54.	1.3	13
348	The fate of inhaled azodicarbonamide in rats. <i>Fundamental and Applied Toxicology</i> , 1987, 8, 372-381.	1.9	13
349	The biochemical toxicity of perfluorodecanoic acid in the mouse is different from that of 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>Toxicology and Applied Pharmacology</i> , 1989, 99, 544-554.	1.3	13
350	Developmental toxicity of 1,1,1-trichloroethane in CD rats*1. <i>Fundamental and Applied Toxicology</i> , 1989, 13, 641-651.	1.9	13
351	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.	1.4	13
352	CYP1A2 is not required for 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced immunosuppression. <i>Toxicology</i> , 2004, 197, 15-22.	2.0	13
353	15 Years Out: Reinventing ICCVAM. <i>Environmental Health Perspectives</i> , 2013, 121, a40.	2.8	13
354	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> , 2013, 136, 514-526.	1.4	13
355	Dioxin and the AH receptor: Synergy of discovery. <i>Current Opinion in Toxicology</i> , 2017, 2, 120-123.	2.6	13
356	Location of the ribosomal RNA cistron of <i>Escherichia coli</i> : A second site. <i>Molecular Genetics and Genomics</i> , 1972, 119, 377-380.	2.4	12
357	Effect of o-Benzyl-p-chlorophenol on drug-metabolizing enzymes in rats. <i>Biochemical Pharmacology</i> , 1986, 35, 613-620.	2.0	12
358	The acute toxicity of 2,3,4,7,8-pentachlorodibenzofuran (4PeCDF) in the male Fischer rat. <i>Fundamental and Applied Toxicology</i> , 1988, 11, 236-249.	1.9	12
359	Out of the frying pan and out of the fire: the indispensable role of exposure science in avoiding risks from replacement chemicals. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2010, 20, 115-116.	1.8	12
360	The biological fate of decabromodiphenyl ethane following oral, dermal or intravenous administration. <i>Xenobiotica</i> , 2017, 47, 894-902.	0.5	12

#	ARTICLE	IF	CITATIONS
361	Relationship between serum trimethylamine N-oxide and exposure to dioxin-like pollutants. <i>Environmental Research</i> , 2018, 162, 211-218.	3.7	12
362	Exposure of dioxin-like chemicals in participants of the Anniston community health survey follow-up. <i>Science of the Total Environment</i> , 2018, 637-638, 881-891.	3.9	12
363	Circulating MicroRNAs, Polychlorinated Biphenyls, and Environmental Liver Disease in the Anniston Community Health Survey. <i>Environmental Health Perspectives</i> , 2022, 130, 17003.	2.8	12
364	Toxicity and distribution of 2,3,7,8-tetrachlorodibenzofuran in male guinea pigs. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1983, 12, 541-553.	1.1	11
365	The influence of aging on intestinal absorption of TCDD in rats. <i>Toxicology Letters</i> , 1987, 37, 47-55.	0.4	11
366	Intestinal absorption of two glucose analogues in rats of different ages. <i>Experimental Gerontology</i> , 1987, 22, 351-357.	1.2	11
367	The effect of age on the glucuronidation and toxicity of 4,4'-thiobis(6-t-butyl-m-cresol)*1. <i>Toxicology and Applied Pharmacology</i> , 1988, 92, 453-466.	1.3	11
368	Disposition of inhaled isoprene in B6C3F1 mice. <i>Toxicology and Applied Pharmacology</i> , 1991, 107, 494-503.	1.3	11
369	Unrecognized or Potential Risk Factors for Childhood Cancer. <i>International Journal of Occupational and Environmental Health</i> , 2005, 11, 199-201.	1.2	11
370	2,4,6-Tribromophenol Disposition and Kinetics in Rodents: Effects of Dose, Route, Sex, and Species. <i>Toxicological Sciences</i> , 2019, 169, 167-179.	1.4	11
371	Disposition of [14C]2,3-dichloropropene in Fischer-344 rats after oral or intraperitoneal administration. <i>Toxicology Letters</i> , 1984, 23, 119-125.	0.4	10
372	Effect of inhaled azodicarbonamide on F344/N rats and B6C3F1 mice with 2-week and 13-week inhalation exposures*1. <i>Fundamental and Applied Toxicology</i> , 1990, 15, 308-319.	1.9	10
373	Age-related changes in benzene disposition in male C57BL/6N mice described by a physiologically based pharmacokinetic model. <i>Toxicology Letters</i> , 1994, 74, 241-253.	0.4	10
374	Safety Testing: Moving Toward Alternative Methods. <i>Environmental Health Perspectives</i> , 2010, 118, A12-3.	2.8	10
375	Predictors of blood volatile organic compound levels in Gulf coast residents. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 358-370.	1.8	10
376	Polychlorinated biphenyl exposure and DNA methylation in the Anniston Community Health Survey. <i>Epigenetics</i> , 2020, 15, 337-357.	1.3	10
377	Effect of vapor concentration on the disposition of inhaled 2,3-dichloropropene in Fischer-344 rats. <i>Fundamental and Applied Toxicology</i> , 1985, 5, 997-1005.	1.9	9
378	Developmental Effects of Dioxins. <i>Environmental Health Perspectives</i> , 1995, 103, 89.	2.8	9

#	ARTICLE	IF	CITATIONS
379	Proposed mechanistic description of dose-dependent BDE-47 urinary elimination in mice using a physiologically based pharmacokinetic model. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 335-344.	1.3	9
380	Dermal disposition of Tetrabromobisphenol A Bis(2,3-dibromopropyl) ether (TBBPA-BDBPE) using rat and human skin. <i>Toxicology Letters</i> , 2019, 301, 108-113.	0.4	9
381	Human Health Effects of Bisphenol A. <i>Molecular and Integrative Toxicology</i> , 2014, , 1-29.	0.5	9
382	Disposition of inhaled 1-chloro-2-propanol in F344N rats. <i>Toxicology and Applied Pharmacology</i> , 1988, 95, 444-455.	1.3	8
383	Developmental toxicity of 2,3,4,7,8-pentachlorodibenzofuran in the Fischer 344 rat*1. <i>Fundamental and Applied Toxicology</i> , 1989, 12, 358-366.	1.9	8
384	Evolution in Environmental Health: Incorporating the Infectious Disease Paradigm. <i>Environmental Health Perspectives</i> , 2010, 118, a327-8.	2.8	8
385	TSCA Reform Under Way in Congress. <i>Environmental Health Perspectives</i> , 2010, 118, A 106.	2.8	8
386	The Office of Health Assessment and Translation: A Problem-Solving Resource for the National Toxicology Program. <i>Environmental Health Perspectives</i> , 2011, 119, A196-7.	2.8	8
387	Measuring Partnership Activities: Partnerships in Environmental Public Health Evaluation Metrics Manual. <i>Environmental Health Perspectives</i> , 2012, 120, a261-2.	2.8	8
388	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> , 2016, 154, 392-402.	1.4	8
389	Prechronic toxicity of o-benzyl-p-chlorophenol in rats and mice*1. <i>Fundamental and Applied Toxicology</i> , 1986, 7, 615-625.	1.9	7
390	Acute Inhalation Exposure of Azodicarbonamide in the Guinea Pig. <i>AIHA Journal</i> , 1987, 48, 127-132.	0.4	7
391	Metabolism of inhaled butadiene to monkeys: comparison to rodents. <i>Experimental Pathology</i> , 1989, 37, 133-135.	0.5	7
392	Effect of repeated benzene inhalation exposures on subsequent metabolism of benzene. <i>Experimental Pathology</i> , 1989, 37, 155-157.	0.5	7
393	A brief survey of butadiene health effects: a role for metabolic differences.. <i>Environmental Health Perspectives</i> , 1993, 101, 161-167.	2.8	7
394	Working Together: Research- and Science-Based Regulation of BPA. <i>Environmental Health Perspectives</i> , 2013, 121, A206-7.	2.8	7
395	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> , 2020, 17, 9102.	1.2	7
396	A PBPK model describing the pharmacokinetics of $\hat{1}^3$ -HBCD exposure in mice. <i>Toxicology and Applied Pharmacology</i> , 2021, 428, 115678.	1.3	7

#	ARTICLE	IF	CITATIONS
397	Rapid distribution of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) to embryonic tissues in C57BL/6N mice and correlation with palatal uptake in vitro. <i>Toxicology and Applied Pharmacology</i> , 1996, 141, 256-63.	1.3	7
398	Effect of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) on Influenza Virus Host Resistance in Mice. <i>Toxicological Sciences</i> , 1996, 29, 40-47.	1.4	6
399	A mixture of polychlorinated dibenzo-p-dioxins (PCDDs), dibenzofurans (PCDFs), and non-ortho polychlorinated biphenyls (PCBs) changed the lipid content of pregnant Long Evans rats. <i>Chemosphere</i> , 2002, 46, 1501-1504.	4.2	6
400	Genetic Modification of the Association between Peripubertal Dioxin Exposure and Pubertal Onset in a Cohort of Russian Boys. <i>Environmental Health Perspectives</i> , 2013, 121, 111-117.	2.8	6
401	Bisphenols: More unnecessary surprises. <i>Endocrine Disruptors (Austin, Tex)</i> , 2016, 4, e1131032.	1.1	6
402	Dioxin-like compound exposures and DNA methylation in the Anniston Community Health Survey Phase II. <i>Science of the Total Environment</i> , 2020, 742, 140424.	3.9	6
403	Response to "Comment on Scientific Basis for Managing PFAS as a Chemical Class" <i>Environmental Science and Technology Letters</i> , 2021, 8, 195-197.	3.9	6
404	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> , 2021, 454, 152744.	2.0	6
405	In vitro synthesis of Escherichia coli ribosomal RNA. <i>Journal of Molecular Biology</i> , 1973, 75, 73-81.	2.0	5
406	2,3,7,8-Tetrachlorodibenzo-p-dioxin in Pregnant Long Evans Rats: Disposition to Maternal and Embryo/Fetal Tissues,. <i>Toxicological Sciences</i> , 1998, 45, 129-136.	1.4	5
407	Toxicology of Dioxins and Dioxinlike Compounds. , 2005, , 137-157.		5
408	The effect of environmental chemicals on human health. <i>Fertility and Sterility</i> , 2008, 89, e31.	0.5	5
409	Preparing for disasters. <i>Science</i> , 2015, 348, 766-767.	6.0	5
410	My Winding Road: From Microbiology to Toxicology and Environmental Health. <i>Annual Review of Pharmacology and Toxicology</i> , 2016, 56, 1-17.	4.2	5
411	The Influence of Obesity on the Pharmacokinetics of Dioxin in Mice: An Assessment Using Classical and PBPK Modeling. <i>Toxicological Sciences</i> , 2018, 164, 218-228.	1.4	5
412	NIEHS: Making a Mark on Translational Research Science. <i>Environmental Health Perspectives</i> , 2018, 126, 081001.	2.8	5
413	Role of transforming growth factor beta in the proliferative effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin on human squamous carcinoma cells. <i>Cancer Research</i> , 1990, 50, 7190-7.	0.4	5
414	A persistent hexabromonaphthalene isomer is 2, 3, 4, 5, 6, 7-hexabromonaphthalene. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1985, 16, 219-227.	1.1	4

#	ARTICLE	IF	CITATIONS
415	Disposition of 2,4,6-trichlorophenol in male rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 1986, 18, 441-458.	1.1	4
416	Developmental Toxicity of Perfluorodecanoic Acid in C57BL/6N Mice. <i>Toxicological Sciences</i> , 1989, 12, 442-448.	1.4	4
417	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> , 1994, 41, 53-69.	1.1	4
418	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> , 1995, 24, 145-148.	1.4	4
419	An Examination of Child and Adolescent Neurodevelopment Through National Institutes of Health Studies. <i>Public Health Reports</i> , 2020, 135, 169-172.	1.3	4
420	Age-related changes in disposition and metabolism of benzene in male C57BL/6N mice. <i>Drug Metabolism and Disposition</i> , 1991, 19, 1052-7.	1.7	4
421	Disposition of 4,4'-thiobis(6-t-butyl-m-cresol) in rats. <i>Drug Metabolism and Disposition</i> , 1983, 11, 537-43.	1.7	4
422	Age-related changes in glucose metabolizing enzymes in spleen, thymus, and pulmonary lavage cells from F344 rats. <i>Mechanisms of Ageing and Development</i> , 1984, 26, 253-263.	2.2	3
423	Measurement of steady-state blood concentrations in B6C3F1 mice exposed by inhalation to vinylidene fluoride. <i>Toxicology</i> , 1990, 64, 255-263.	2.0	3
424	Changes in Cytochrome P450 in Senescence. <i>Handbook of Experimental Pharmacology</i> , 1993, , 477-492.	0.9	3
425	Workshop on Perinatal Exposure to Dioxin-Like Compounds. V. Immunologic Effects. <i>Environmental Health Perspectives</i> , 1995, 103, 157.	2.8	3
426	NIEHS Supports Partnerships in Environmental Public Health. <i>Progress in Community Health Partnerships: Research, Education, and Action</i> , 2009, 3, 195-196.	0.2	3
427	Tackling the Research Challenges of Health and Climate Change. <i>Environmental Health Perspectives</i> , 2009, 117, A534.	2.8	3
428	Designing Safer Chemicals. <i>Environmental Health Perspectives</i> , 2013, 121, A9.	2.8	3
429	Updating the NIEHS Strategic Plan. <i>Environmental Health Perspectives</i> , 2017, 125, 071001.	2.8	3
430	Moving NIEHS Forward for the Next Five Years. <i>Environmental Health Perspectives</i> , 2018, 126, 91001.	2.8	3
431	2,4,6-Tribromophenol Disposition and Kinetics in Pregnant and Nursing Sprague Dawley Rats. <i>Toxicological Sciences</i> , 2020, 178, 36-43.	1.4	3
432	Phthalates Should Be Regulated as a Class to Protect the Brains of Our Children. <i>American Journal of Public Health</i> , 2021, 111, 551-552.	1.5	3

#	ARTICLE	IF	CITATIONS
433	RE: Cellular Telephone Use and the Risk of Brain Tumors: Update of the UK Million Women Study. Journal of the National Cancer Institute, 2022, 114, 1551-1552.	3.0	3
434	Expanded assessment of xenobiotic associations with antinuclear antibodies in the United States, 1988â€“2012. Environment International, 2022, 166, 107376.	4.8	3
435	RESEARCH INTEGRITY: A GOVERNMENT PERSPECTIVE. Quality Assurance, 2000, 7, 217-224.	0.2	2
436	Health Risk Characterization of Dioxins and Related Compounds. , 2005, , 159-190.		2
437	Community Corner. Nature Medicine, 2008, 14, 491-491.	15.2	2
438	Editorial Independence for EHP. Environmental Health Perspectives, 2009, 117, .	2.8	2
439	A Repeat Call for the Banning of Asbestos. Environmental Health Perspectives, 2010, 118, A280-1.	2.8	2
440	Telomeres as targets for the toxicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and polychlorinated biphenyls (PCBs) in rats. Toxicology and Applied Pharmacology, 2020, 408, 115264.	1.3	2
441	Mouse Strains for Chemical Carcinogenicity Studies: Overview of a Workshop. Toxicological Sciences, 1988, 10, 385-394.	1.4	1
442	Acute Toxicity of Perfluorodecanoic Acid in C57BL/6 Mice Differs from 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Toxicological Sciences, 1989, 13, 723-736.	1.4	1
443	Differential Toxicity of 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) in C57BL/6J Mice Congenic at the Ah Locus. Toxicological Sciences, 1990, 15, 186-200.	1.4	1
444	Effect of Dose on the Disposition of Methoxyethanol, Ethoxyethanol, and Butoxyethanol Administered Dermally to Male F344/N Rats. Toxicological Sciences, 1992, 19, 124-132.	1.4	1
445	Toxicological Research Involving Humans: Ethical and Regulatory Considerations. Toxicological Sciences, 2005, 85, 419-421.	1.4	1
446	Leading the Worldâ€™s Premier Environmental Health Organization: A Message from Linda Birnbaum. Environmental Health Perspectives, 2009, 117, A138.	2.8	1
447	Evaluation of Risk Trade-offs in Passenger Compartment Fire Retardant Usage - a Case Study. , 0, , .		1
448	Indoor and outdoor air PBDE levels in a Southwestern US city. Toxicological and Environmental Chemistry, 2010, 92, 1053-1063.	0.6	1
449	Protecting Our Children from Climate Change. Environmental Health Perspectives, 2014, 122, A260-1.	2.8	1
450	NIEHS Celebrates 50 Years of Environmental Health Research at the NIH. Environmental Health Perspectives, 2016, 124, A5.	2.8	1

#	ARTICLE	IF	CITATIONS
451	Commemorating Toxicology at the National Institute of Environmental Health Sciences on the Occasion of Its 50th Anniversary. <i>Environmental Health Perspectives</i> , 2016, 124, A192-A195.	2.8	1
452	Changing the Climate of Respiratory Clinical Practice. Insights from the 2016 Climate and Health Assessment of the U.S. Global Change Research Program. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1202-1204.	1.5	1
453	The Epidemiologic Silver Lining of Climate Change. <i>Epidemiology</i> , 2017, 28, 313-315.	1.2	1
454	Advances in Environmental Health and Disaster Research 15 Years After Hurricane Katrina. <i>American Journal of Public Health</i> , 2020, 110, 1478-1479.	1.5	1
455	Factors Affecting the Disposition and Persistence of Halogenated Furans and Dioxins. , 1983, , 463-475.		1
456	Effect of Vapor Concentration on the Disposition of Inhaled 2,3-Dichloropropene in Fischer-344 Rats. <i>Toxicological Sciences</i> , 1985, 5, 997-1005.	1.4	0
457	Dermal absorption of the antioxidant 4,4'-thiobis(6-tert-butyl-m-cresol) in senear mice and fischer rats. <i>Toxicology Letters</i> , 1987, 37, 13-19.	0.4	0
458	The Acute Toxicity of 2,3,4,7,8-Pentachlorodibenzofuran (4PeCDF) in the Male Fischer Rat. <i>Toxicological Sciences</i> , 1988, 11, 236-249.	1.4	0
459	Benzene Hemoglobin Adducts in Mice and Rats: Characterization of Formation and Physiological Modeling. <i>Toxicological Sciences</i> , 1990, 15, 468-475.	1.4	0
460	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> , 1990, 15, 142-150.	1.4	0
461	Estimation of Octanol-Water Partition Coefficients and Correlation with Dermal Absorption for Several Polyhalogenated Aromatic Hydrocarbons. <i>Toxicological Sciences</i> , 1993, 21, 334-344.	1.4	0
462	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> , 1993, 21, 405-411.	1.4	0
463	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> , 1993, 21, 425-432.	1.4	0
464	Induction of Cytochrome P450 Isoenzymes after Toxicokinetic Interactions between 2,3,7,8-Tetrachlorodibenzo-p-dioxin and 2,2',4,4'-Hexachlorobiphenyl in the Liver of the Mouse. <i>Toxicological Sciences</i> , 1995, 25, 264-270.	1.4	0
465	Subcellular Localization of TCDD Differs between the Liver, Lungs, and Kidneys after Acute and Subchronic Exposure: Species/Dose Comparisons and Possible Mechanism. <i>Toxicological Sciences</i> , 1996, 34, 265-275.	1.4	0
466	Interactive Effects between 2,3,7,8-Tetrachlorodibenzo-p-dioxin and 2,2',4,4'-Hexachlorobiphenyl in Female B6C3F1 Mice: Tissue Distribution and Tissue-Specific Enzyme Induction. <i>Toxicological Sciences</i> , 1996, 34, 118-131.	1.4	0
467	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.	3.7	0
468	Cancer and the environment: Filling knowledge gaps together. <i>Frontiers of Medicine in China</i> , 2010, 4, 131-133.	0.1	0

#	ARTICLE	IF	CITATIONS
469	ICCVAM: Birnbaum and Stokes Respond. Environmental Health Perspectives, 2010, 118, .	2.8	0
470	Reply to Comments on "Bisphenol A (BPA) in U.S. Food" Environmental Science & Technology, 2011, 45, 3814-3815.	4.6	0
471	SOT at 50: A Proud Legacy, A Vibrant Future. Environmental Health Perspectives, 2011, 119, a110-1.	2.8	0
472	Is Supersize More than Just Too Much Food?. Environmental Health Perspectives, 2012, 120, A223-4.	2.8	0
473	Foreword *. , 2013, , xxiii-xxiv.		0
474	Retirement of Hugh A. Tilson. Environmental Health Perspectives, 2014, 122, .	2.8	0
475	Crystallographic Analysis and Mimicking of Estradiol Binding: Pedersen et al. Respond. Environmental Health Perspectives, 2014, 122, A91-2.	2.8	0
476	Marking a New Understanding of Climate and Health. Environmental Health Perspectives, 2016, 124, A59.	2.8	0
477	Identifying Cost Savings Associated with NIEHS-Funded Research. Environmental Health Perspectives, 2018, 126, 061001.	2.8	0
478	How Did I Ever Get Here? The 2018 Mildred S. Christian Award Winner. International Journal of Toxicology, 2018, 37, 272-275.	0.6	0
479	CHDS: A national treasure that keeps on giving. Reproductive Toxicology, 2020, 92, 11-13.	1.3	0
480	Differential receptor tyrosine kinase phosphorylation in the uterus of rats following developmental exposure to tetrabromobisphenol A. Toxicology Research and Application, 2021, 5, 239784732110471.	0.7	0