Paul D Jones

List of Publications by Year in Descending Order

169 papers	8,785 citations	56 h-index	87 g-index
176 ext. papers	9,435 ext. citations	6.1 avg, IF	5.47 L-index

#	Paper	IF	Citations
169	Absorption and elimination of per and poly-fluoroalkyl substances substitutes in salmonid species after pre-fertilization exposure.. *Science of the Total Environment*, **2021**, 814, 152547	10.2	
168	Effects of the brominated flame retardant, TBCO, on development of zebrafish (Danio rerio) embryos. *Chemosphere*, **2021**, 266, 129195	8.4	2
167	Responses of juvenile fathead minnow (Pimephales promelas) gut microbiome to a chronic dietary exposure of benzo[a]pyrene. *Environmental Pollution*, **2021**, 278, 116821	9.3	3
166	Evaluating transdisciplinary research practices: insights from social network analysis. *Sustainability Science*, **2021**, 16, 631-645	6.4	5
165	Toxicokinetic Models for Bioconcentration of Organic Contaminants in Two Life Stages of White Sturgeon (). *Environmental Science & Technology*, **2021**, 55, 11590-11600	10.3	0
164	Health status of fathead minnow (Pimephales promelas) populations in a municipal wastewater effluent-dominated stream in the Canadian prairies, Wascana Creek, Saskatchewan. *Aquatic Toxicology*, **2021**, 238, 105933	5.1	0
163	The brominated flame retardant, TBCO, impairs oocyte maturation in zebrafish (Danio rerio). *Aquatic Toxicology*, **2021**, 238, 105929	5.1	1
162	Metals and PFAS in stormwater and surface runoff in a semi-arid Canadian city subject to large variations in temperature among seasons. *Environmental Science and Pollution Research*, **2020**, 27, 18232-18241	5.1	12
161	Toxicokinetics of Brominated Azo Dyes in the Early Life Stages of Zebrafish () Is Prone to Aromatic Substituent Changes. *Environmental Science & Technology*, **2020**, 54, 4421-4431	10.3	6
160	Mechanisms of pH-Dependent Uptake of Ionizable Organic Chemicals by Fish from Oil Sands Process-Affected Water (OSPW). *Environmental Science & Technology*, **2020**, 54, 9547-9555	10.3	2
159	Effects of the husky oil spill on gut microbiota of native fishes in the North Saskatchewan River, Canada. *Aquatic Toxicology*, **2020**, 229, 105658	5.1	7
158	Towards indigenous community-led monitoring of fish in the oil sands region of Canada: Lessons at the intersection of cultural consensus and fish science. *The Extractive Industries and Society*, **2020**, 7, 1319-1329	3.2	4
157	Concentrations of Metals in Fishes from the Athabasca and Slave Rivers of Northern Canada. *Environmental Toxicology and Chemistry*, **2020**, 39, 2180-2195	3.8	4
156	Abundances and concentrations of brominated azo dyes detected in indoor dust. *Environmental Pollution*, **2019**, 252, 784-793	9.3	7
155	Vanadium and thallium exhibit biodilution in a northern river food web. *Chemosphere*, **2019**, 233, 381-386	8.4	7
154	Comparison of the Effects of Extraction Techniques on Mass Spectrometry Profiles of Dissolved Organic Compounds in Oil Sand Process-Affected Water. *Energy & Fuels*, **2019**, 33, 7001-7008	4.1	7
153	Ecological patterns of fish distribution in the Slave River Delta region, Northwest Territories, Canada, as relayed by traditional knowledge and Western science. *International Journal of Water Resources Development*, **2018**, 34, 305-324	3	4

152	Spatial and temporal trends in poly- and per-fluorinated compounds in the Laurentian Great Lakes Erie, Ontario and St. Clair. *Environmental Pollution*, **2018**, 237, 396-405	9.3	25
151	Generalized concentration addition accurately predicts estrogenic potentials of mixtures and environmental samples containing partial agonists. *Toxicology in Vitro*, **2018**, 46, 294-303	3.6	14
150	Potential health risks posed by polycyclic aromatic hydrocarbons in muscle tissues of fishes from the Athabasca and Slave Rivers, Canada. *Environmental Geochemistry and Health*, **2017**, 39, 139-160	4.7	30
149	Bridging science and traditional knowledge to assess cumulative impacts of stressors on ecosystem health. *Environment International*, **2017**, 102, 125-137	12.9	67
148	Response to Comment on "Mutagenic Azo Dyes, Rather than Flame Retardants, are the Predominant Brominated Compounds in House Dust". *Environmental Science & Technology*, **2017**, 51, 3591-3592	10.3	2
147	Stable sulfur isotopes identify habitat-specific foraging and mercury exposure in a highly mobile fish community. *Science of the Total Environment*, **2017**, 586, 338-346	10.2	20
146	Hydroxylated 2-Ethylhexyl tetrabromobenzoate isomers in house dust and their agonistic potencies with several nuclear receptors. *Environmental Pollution*, **2017**, 227, 578-586	9.3	9
145	Open-water and under-ice seasonal variations in trace element content and physicochemical associations in fluvial bed sediment. *Environmental Toxicology and Chemistry*, **2017**, 36, 2916-2924	3.8	2
144	Identification of Chemicals that Cause Oxidative Stress in Oil Sands Process-Affected Water. *Environmental Science & Technology*, **2017**, 51, 8773-8781	10.3	18
143	Effect of pyrolysis temperature on potential toxicity of biochar if applied to the environment. *Environmental Pollution*, **2016**, 218, 1-7	9.3	101
142	Mutagenic Azo Dyes, Rather Than Flame Retardants, Are the Predominant Brominated Compounds in House Dust. *Environmental Science & Technology*, **2016**, 50, 12669-12677	10.3	33
141	Peroxisome Proliferator-Activated Receptor Is a Sensitive Target for Oil Sands Process-Affected Water: Effects on Adipogenesis and Identification of Ligands. *Environmental Science & Technology*, **2016**, 50, 7816-24	10.3	17
140	Combined Transcriptomic and Proteomic Approach to Identify Toxicity Pathways in Early Life Stages of Japanese Medaka (Oryzias latipes) Exposed to 1,2,5,6-Tetrabromocyclooctane (TBCO). *Environmental Science & Technology*, **2016**, 50, 7781-90	10.3	35
139	Products of biotransformation of polycyclic aromatic hydrocarbons in fishes of the Athabasca/Slave river system, Canada. *Environmental Geochemistry and Health*, **2016**, 38, 577-91	4.7	20
138	Untargeted Screening and Distribution of Organo-Bromine Compounds in Sediments of Lake Michigan. *Environmental Science & Technology*, **2016**, 50, 321-30	10.3	34
137	Bioanalytical and instrumental screening of the uptake of sediment-borne, dioxin-like compounds in roach (Rutilus rutilus). *Environmental Science and Pollution Research*, **2016**, 23, 12060-74	5.1	10
136	Untargeted Screening and Distribution of Organo-Iodine Compounds in Sediments from Lake Michigan and the Arctic Ocean. *Environmental Science & Technology*, **2016**, 50, 10097-105	10.3	19
135	Developmental Exposure to Aroclor 1254 Alters Migratory Behavior in Juvenile European Starlings (Sturnus vulgaris). *Environmental Science & Technology*, **2015**, 49, 6274-83	10.3	15

134	Bioaccumulation characteristics of perfluoroalkyl acids (PFAAs) in coastal organisms from the west coast of South Korea. *Chemosphere*, **2015**, 129, 157-63	8.4	66
133	Untargeted Identification of Organo-Bromine Compounds in Lake Sediments by Ultrahigh-Resolution Mass Spectrometry with the Data-Independent Precursor Isolation and Characteristic Fragment Method. *Analytical Chemistry*, **2015**, 87, 10237-46	7.8	54
132	Detection, identification, and quantification of hydroxylated bis(2-ethylhexyl)-tetrabromophthalate isomers in house dust. *Environmental Science & Technology*, **2015**, 49, 2999-3006	10.3	17
131	Reconstructing long-term trends in municipal sewage discharge into a small lake in northern Manitoba, Canada. *Chemosphere*, **2014**, 103, 299-305	8.4	18
130	Instrumental and bioanalytical measures of dioxin-like compounds and activities in sediments of the Pohang Area, Korea. *Science of the Total Environment*, **2014**, 470-471, 1517-25	10.2	17
129	Historical trends of inorganic and organic fluorine in sediments of Lake Michigan. *Chemosphere*, **2014**, 114, 203-9	8.4	61
128	Mineralization of bisphenol A by catalytic ozonation over alumina. *Separation and Purification Technology*, **2013**, 107, 310-317	8.3	32
127	Distributions and bioconcentration characteristics of perfluorinated compounds in environmental samples collected from the west coast of Korea. *Chemosphere*, **2013**, 90, 387-94	8.4	100
126	Transcriptional responses of male fathead minnows exposed to oil sands process-affected water. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2013**, 157, 227-35	3.2	37
125	Comparative efficacy of 3 soluble epoxide hydrolase inhibitors in rat neuropathic and inflammatory pain models. *European Journal of Pharmacology*, **2013**, 700, 93-101	5.3	47
124	Occurrences and fates of hydroxylated polybrominated diphenyl ethers in marine sediments in relation to trophodynamics. *Environmental Science & Technology*, **2012**, 46, 2148-55	10.3	59
123	AhR-mediated potency of sediments and soils in estuarine and coastal areas of the Yellow Sea region: a comparison between Korea and China. *Environmental Pollution*, **2012**, 171, 216-25	9.3	41
122	Endocrine disrupting, mutagenic, and teratogenic effects of upper Danube River sediments using effect-directed analysis. *Environmental Toxicology and Chemistry*, **2012**, 31, 1053-62	3.8	39
121	Transcriptional effects of perfluorinated compounds in rat hepatoma cells. *Chemosphere*, **2012**, 86, 270-7	8.4	24
120	Polybrominated diphenyl ethers and their hydroxylated/methoxylated analogs: environmental sources, metabolic relationships, and relative toxicities. *Marine Pollution Bulletin*, **2011**, 63, 179-88	6.7	156
119	Sources and distribution of polychlorinated-dibenzo-p-dioxins and -dibenzofurans in soil and sediment from the Yellow Sea region of China and Korea. *Environmental Pollution*, **2011**, 159, 907-17	9.3	32
118	The use of field-based mesocosm systems to assess the effects of uranium milling effluent on fathead minnow (Pimephales promelas) reproduction. *Ecotoxicology*, **2011**, 20, 1209-24	2.9	10
117	PBDEs and methoxylated analogues in sediment cores from two Michigan, USA, inland lakes. *Environmental Toxicology and Chemistry*, **2011**, 30, 1236-42	3.8	27

116	Developmental and posthatch effects of in ovo exposure to 2,3,7,8-TCDD, 2,3,4,7,8-PECDF, and 2,3,7,8-TCDF in Japanese quail (Coturnix japonica), common pheasant (Phasianus colchicus), and white leghorn chicken (Gallus gallus domesticus) embryos. *Environmental Toxicology and Chemistry*, **2011**, 30, 1659-68	3.8	10
115	Altered egg size and selenium concentrations during and following exposure of fathead minnows (Pimephales promelas) to an industrial effluent. *Integrated Environmental Assessment and Management*, **2011**, 7, 504-6	2.5	1
114	Effect of ozonation on the estrogenicity and androgenicity of oil sands process-affected water. *Environmental Science & Technology*, **2011**, 45, 6268-74	10.3	75
113	1-(1-acetyl-piperidin-4-yl)-3-adamantan-1-yl-urea (AR9281) as a potent, selective, and orally available soluble epoxide hydrolase inhibitor with efficacy in rodent models of hypertension and dysglycemia. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 983-8	2.9	51
112	Bisphenol A disrupts steroidogenesis in human H295R cells. *Toxicological Sciences*, **2011**, 121, 320-7	4.4	99
111	Sensitivity of Japanese quail (Coturnix japonica), Common pheasant (Phasianus colchicus), and White Leghorn chicken (Gallus gallus domesticus) embryos to in ovo exposure to TCDD, PeCDF, and TCDF. *Toxicological Sciences*, **2011**, 119, 93-103	4.4	41
110	Cytochrome P4501A induction by 2,3,7,8-tetrachlorodibenzo-p-dioxin and two chlorinated dibenzofurans in primary hepatocyte cultures of three avian species. *Toxicological Sciences*, **2010**, 113, 380-91	4.4	51
109	1-Aryl-3-(1-acylpiperidin-4-yl)urea inhibitors of human and murine soluble epoxide hydrolase: structure-activity relationships, pharmacokinetics, and reduction of inflammatory pain. *Journal of Medicinal Chemistry*, **2010**, 53, 7067-75	8.3	119
108	Interconversion of hydroxylated and methoxylated polybrominated diphenyl ethers in Japanese medaka. *Environmental Science & Technology*, **2010**, 44, 8729-35	10.3	94
107	Tissue concentrations of polybrominated compounds in Chinese sturgeon (Acipenser sinensis): origin, hepatic sequestration, and maternal transfer. *Environmental Science & Technology*, **2010**, 44, 5781-6	10.3	64
106	Hydroxylated polybrominated diphenyl ethers and bisphenol A in pregnant women and their matching fetuses: placental transfer and potential risks. *Environmental Science & Technology*, **2010**, 44, 5233-9	10.3	133
105	Contribution of synthetic and naturally occurring organobromine compounds to bromine mass in marine organisms. *Environmental Science & Technology*, **2010**, 44, 6068-73	10.3	36
104	Ozonation attenuates the steroidogenic disruptive effects of sediment free oil sands process water in the H295R cell line. *Chemosphere*, **2010**, 80, 578-84	8.4	70
103	Standard purity and response factors of perfluorinated compounds. *Toxicological and Environmental Chemistry*, **2010**, 92, 1219-1232	1.4	7
102	Bioaccumulation of polychlorinated dibenzo-p-dioxins, dibenzofurans, and dioxin-like polychlorinated biphenyls in fishes from the Tittabawassee and Saginaw Rivers, Michigan, USA. *Science of the Total Environment*, **2010**, 408, 2394-401	10.2	30
101	Effects of fluorotelomer alcohol 8:2 FTOH on steroidogenesis in H295R cells: targeting the cAMP signalling cascade. *Toxicology and Applied Pharmacology*, **2010**, 247, 222-8	4.6	34
100	Pharmacokinetic screening of soluble epoxide hydrolase inhibitors in dogs. *European Journal of Pharmaceutical Sciences*, **2010**, 40, 222-38	5.1	66
99	Perfluorinated compounds in water, sediment, soil and biota from estuarine and coastal areas of Korea. *Environmental Pollution*, **2010**, 158, 1237-44	9.3	201

98	Effects of in ovo exposure of white leghorn chicken, common pheasant, and Japanese quail to 2,3,7,8-tetrachlorodibenzo-p-dioxin and two chlorinated dibenzofurans on CYP1A induction. *Environmental Toxicology and Chemistry*, **2010**, 29, 1490-502	3.8	19
97	Simultaneous quantification of multiple classes of phenolic compounds in blood plasma by liquid chromatography-electrospray tandem mass spectrometry. *Journal of Chromatography A*, **2010**, 1217, 506-13	4.5	83
96	Aquatic toxicology of perfluorinated chemicals. *Reviews of Environmental Contamination and Toxicology*, **2010**, 202, 1-52	3.5	112
95	Classification of chemicals based on concentration-dependent toxicological data using ToxClust. *Environmental Science & Technology*, **2009**, 43, 3926-32	10.3	11
94	Sequencing and characterization of mixed function monooxygenase genes CYP1A1 and CYP1A2 of Mink (Mustela vison) to facilitate study of dioxin-like compounds. *Toxicology and Applied Pharmacology*, **2009**, 234, 306-13	4.6	6
93	Perfluoroalkyl acids in marine organisms from Lake Shihwa, Korea. *Archives of Environmental Contamination and Toxicology*, **2009**, 57, 552-60	3.2	57
92	Pharmacokinetic optimization of four soluble epoxide hydrolase inhibitors for use in a murine model of inflammation. *British Journal of Pharmacology*, **2009**, 156, 284-96	8.6	78
91	Advanced fluorescence in situ hybridization to localize and quantify gene expression in Japanese medaka (Oryzias latipes) exposed to endocrine-disrupting compounds. *Environmental Toxicology and Chemistry*, **2009**, 28, 1951-62	3.8	16
90	Origin of hydroxylated brominated diphenyl ethers: natural compounds or man-made flame retardants?. *Environmental Science & Technology*, **2009**, 43, 7536-42	10.3	196
89	In situ hybridization to detect spatial gene expression in medaka. *Ecotoxicology and Environmental Safety*, **2009**, 72, 1257-64	7	10
88	Fluorescence in situ hybridization techniques (FISH) to detect changes in CYP19a gene expression of Japanese medaka (Oryzias latipes). *Toxicology and Applied Pharmacology*, **2008**, 232, 226-35	4.6	23
87	Real-time PCR array to study effects of chemicals on the Hypothalamic-Pituitary-Gonadal axis of the Japanese medaka. *Aquatic Toxicology*, **2008**, 88, 173-82	5.1	112
86	Identification of two epoxide hydrolases in Caenorhabditis elegans that metabolize mammalian lipid signaling molecules. *Archives of Biochemistry and Biophysics*, **2008**, 472, 139-49	4.1	29
85	Responses of the medaka HPG axis PCR array and reproduction to prochloraz and ketoconazole. *Environmental Science & Technology*, **2008**, 42, 6762-9	10.3	76
84	Modulation of steroidogenesis by coastal waters and sewage effluents of Hong Kong, China, using the H295R assay. *Environmental Science and Pollution Research*, **2008**, 15, 332-43	5.1	34
83	Time-dependent transcriptional profiles of genes of the hypothalamic-pituitary-gonadal axis in medaka (Oryzias latipes) exposed to fadrozole and 17beta-trenbolone. *Environmental Toxicology and Chemistry*, **2008**, 27, 2504-11	3.8	43
82	Risk assessment methodologies for exposure of great horned owls (Bubo virginianus) to PCBs on the Kalamazoo River, Michigan. *Integrated Environmental Assessment and Management*, **2008**, 4, 24-40	2.5	2
81	Modulation of steroidogenic gene expression and hormone production of H295R cells by pharmaceuticals and other environmentally active compounds. *Toxicology and Applied Pharmacology*, **2007**, 225, 142-53	4.6	52

80	The contribution of dioxin-like compounds from platinum mining and processing samples. *Minerals Engineering*, **2007**, 20, 191-193	4.9	5
79	Risk assessment of great horned owls (Bubo virginianus) exposed to polychlorinated biphenyls and DDT along the Kalamazoo River, Michigan, USA. *Environmental Toxicology and Chemistry*, **2007**, 26, 1386-98	3.8	16
78	Perfluorooctane sulfonate increases the genotoxicity of cyclophosphamide in the micronucleus assay with V79 cells. Further proof of alterations in cell membrane properties caused by PFOS. *Environmental Science and Pollution Research*, **2007**, 14, 85-7	5.1	34
77	Quantitative structure-activity relationships for the prediction of relative in vitro potencies (REPs) for chloronaphthalenes. *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, **2007**, 42, 573-90	2.3	47
76	Sediment TCDD-EQs and EROD and MROD activities in Ranid frogs from agricultural and nonagricultural sites in Michigan (USA). *Archives of Environmental Contamination and Toxicology*, **2006**, 51, 467-77	3.2	7
75	Synthesis and SAR of conformationally restricted inhibitors of soluble epoxide hydrolase. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 5212-6	2.9	76
74	Human adrenocarcinoma (H295R) cells for rapid in vitro determination of effects on steroidogenesis: hormone production. *Toxicology and Applied Pharmacology*, **2006**, 217, 114-24	4.6	144
73	Productivity of tree swallows (Tachycineta bicolor) exposed to PCBs at the Kalamazoo River superfund site. *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2006**, 69, 395-415	3.2	9
72	Gene expression profiles in rat liver treated with perfluorooctanoic acid (PFOA). *Toxicological Sciences*, **2006**, 89, 93-107	4.4	177
71	Nonylphenol isomers differ in estrogenic activity. *Environmental Science & Technology*, **2006**, 40, 5147-53	10.3	120
70	Terminology of Gonadal Anomalies in Fish and Amphibians Resulting from Chemical Exposures. *Reviews of Environmental Contamination and Toxicology*, **2006**, 103-131	3.5	9
69	Exposure and Multiple Lines of Evidence Assessment of Risk for PCBs Found in the Diets of Passerine Birds at the Kalamazoo River Superfund Site, Michigan. *Human and Ecological Risk Assessment (HERA)*, **2006**, 12, 924-946	4.9	9
68	Atrazine concentrations, gonadal gross morphology and histology in ranid frogs collected in Michigan agricultural areas. *Aquatic Toxicology*, **2006**, 76, 230-45	5.1	100
67	Plasma steroid hormone concentrations, aromatase activities and GSI in ranid frogs collected from agricultural and non-agricultural sites in Michigan (USA). *Aquatic Toxicology*, **2006**, 77, 153-66	5.1	25
66	Development and optimization of a Q-RT PCR method to quantify CYP19 mRNA expression in testis of male adult Xenopus laevis: comparisons with aromatase enzyme activity. *Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology*, **2006**, 144, 18-28	2.3	20
65	The H295R system for evaluation of endocrine-disrupting effects. *Ecotoxicology and Environmental Safety*, **2006**, 65, 293-305	7	76
64	Alteration of steroidogenesis in H295R cells by organic sediment contaminants and relationships to other endocrine disrupting effects. *Environment International*, **2006**, 32, 749-57	12.9	38
63	Development of a high-throughput screen for soluble epoxide hydrolase inhibition. *Analytical Biochemistry*, **2006**, 355, 71-80	3.1	62

62	Tree swallow (Tachycineta bicolor) exposure to polychlorinated biphenyls at the Kalamazoo River superfund site, Michigan, USA. *Environmental Toxicology and Chemistry*, **2006**, 25, 428-37	3.8	29
61	Accumulation of polychlorinated biphenyls from floodplain soils by passerine birds. *Environmental Toxicology and Chemistry*, **2006**, 25, 1503-11	3.8	11
60	Cytotoxicity and aryl hydrocarbon receptor-mediated activity of n-heterocyclic polycyclic aromatic hydrocarbons: structure-activity relationships. *Environmental Toxicology and Chemistry*, **2006**, 25, 1291-7	3.8	40
59	Perfluorinated compounds in streams of the Shihwa Industrial Zone and Lake Shihwa, South Korea. *Environmental Toxicology and Chemistry*, **2006**, 25, 2374-80	3.8	120
58	Terminology of Gonadal Anomalies in Fish and Amphibians Resulting from Chemical Exposures. *Reviews of Environmental Contamination and Toxicology*, **2006**, 103-131	3.5	7
57	Quantitative RT-PCR methods for evaluating toxicant-induced effects on steroidogenesis using the H295R cell line. *Environmental Science & Technology*, **2005**, 39, 2777-85	10.3	91
56	Differential accumulation of polychlorinated biphenyl congeners in the aquatic food web at the Kalamazoo River Superfund site, Michigan. *Environmental Science & Technology*, **2005**, 39, 5964-74	10.3	32
55	Avian toxicity reference values for perfluorooctane sulfonate. *Environmental Science & Technology*, **2005**, 39, 9357-62	10.3	104
54	Determination of fluoroquinolone antibiotics in wastewater effluents by liquid chromatography-mass spectrometry and fluorescence detection. *Chemosphere*, **2005**, 58, 759-66	8.4	153
53	Effects of atrazine on metamorphosis, growth, laryngeal and gonadal development, aromatase activity, and sex steroid concentrations in Xenopus laevis. *Ecotoxicology and Environmental Safety*, **2005**, 62, 160-73	7	102
52	Identification of genes responsive to PFOS using gene expression profiling. *Environmental Toxicology and Pharmacology*, **2005**, 19, 57-70	5.8	79
51	Comparison of gene expression methods to identify genes responsive to perfluorooctane sulfonic acid. *Environmental Toxicology and Pharmacology*, **2005**, 19, 153-60	5.8	9
50	Plasma concentrations of estradiol and testosterone, gonadal aromatase activity and ultrastructure of the testis in Xenopus laevis exposed to estradiol or atrazine. *Aquatic Toxicology*, **2005**, 72, 383-96	5.1	73
49	Differential accumulation of polychlorinated biphenyl congeners in the terrestrial food web of the Kalamazoo River Superfund site, Michigan. *Environmental Science & Technology*, **2005**, 39, 5954-63	10.3	38
48	Fluorescent substrates for soluble epoxide hydrolase and application to inhibition studies. *Analytical Biochemistry*, **2005**, 343, 66-75	3.1	127
47	Distribution of PCDDs and PCDFs in soils collected from the Denver Front Range--principal components analysis of diffuse dioxin sources. *Environmental Science and Pollution Research*, **2005**, 12, 189-98	5.1	4
46	Effects of atrazine on CYP19 gene expression and aromatase activity in testes and on plasma sex steroid concentrations of male African clawed frogs (Xenopus laevis). *Toxicological Sciences*, **2005**, 86, 273-80	4.4	60
45	Assessment of the effects of chemicals on the expression of ten steroidogenic genes in the H295R cell line using real-time PCR. *Toxicological Sciences*, **2004**, 81, 78-89	4.4	140

44	Plasma sex steroid concentrations and gonadal aromatase activities in African clawed frogs (Xenopus laevis) from South Africa. *Environmental Toxicology and Chemistry*, **2004**, 23, 1996-2007	3.8	58
43	Environmental fate and bioavailability of Agent Orange and its associated dioxin during the Vietnam War. *Environmental Science and Pollution Research*, **2004**, 11, 359-70	5.1	41
42	Exploring the effects of cooperative interactions on affinity using a pinwheel sensor system. *Tetrahedron*, **2004**, 60, 11057-11065	2.4	11
41	Effects of atrazine on metamorphosis, growth, and gonadal development in the green frog (Rana clamitans). *Journal of Toxicology and Environmental Health - Part A: Current Issues*, **2004**, 67, 941-57	3.2	62
40	Comparison of risk assessment methodologies for exposure of mink to PCBs on the Kalamazoo River, Michigan. *Environmental Science & Technology*, **2004**, 38, 6451-9	10.3	16
39	Review of the effects of endocrine-disrupting chemicals in birds. *Pure and Applied Chemistry*, **2003**, 75, 2287-2303	2.1	70
38	Examination of reproductive endpoints in goldfish (Carassius auratus) exposed in situ to municipal sewage treatment plant effluent discharges in Michigan, USA. *Environmental Toxicology and Chemistry*, **2003**, 22, 2416-31	3.8	21
37	Binding of perfluorinated fatty acids to serum proteins. *Environmental Toxicology and Chemistry*, **2003**, 22, 2639-49	3.8	440
36	Removal of estrogenic activity from municipal waste landfill leachate assessed with a bioassay based on reporter gene expression. *Environmental Science & Technology*, **2003**, 37, 3430-4	10.3	83
35	Alterations in cell membrane properties caused by perfluorinated compounds. *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2003**, 135, 77-88	3.2	119
34	Cell bioassays for detection of aryl hydrocarbon (AhR) and estrogen receptor (ER) mediated activity in environmental samples. *Marine Pollution Bulletin*, **2002**, 45, 3-16	6.7	115
33	Toxaphene and other persistent organochlorine pesticides in three species of albatrosses from the north and south Pacific Ocean. *Environmental Toxicology and Chemistry*, **2002**, 21, 413-423	3.8	26
32	Inhibition of gap junctional intercellular communication by perfluorinated compounds in rat liver and dolphin kidney epithelial cell lines in vitro and Sprague-Dawley rats in vivo. *Toxicological Sciences*, **2002**, 68, 429-36	4.4	158
31	Effects of chronic dietary exposure to environmentally relevant concentrations to 2,3,7,8-tetrachlorodibenzo-p-dioxin on survival, growth, reproduction and biochemical responses of female rainbow trout (Oncorhynchus mykiss). *Aquatic Toxicology*, **2002**, 59, 35-53	5.1	52
30	Toxaphene and other persistent organochlorine pesticides in three species of albatrosses from the north and south Pacific Ocean. *Environmental Toxicology and Chemistry*, **2002**, 21, 413-23	3.8	4
29	Organochlorine pesticides, polychlorinated biphenyls, and butyltin compounds in blubber and livers of stranded California sea lions, elephant seals, and harbor seals from coastal California, USA. *Archives of Environmental Contamination and Toxicology*, **2001**, 41, 90-9	3.2	59
28	Accumulation of 2,3,7,8-tetrachlorodibenzo-p-dioxin by rainbow trout (Onchorhynchus mykiss) at environmentally relevant dietary concentrations. *Environmental Toxicology and Chemistry*, **2001**, 20, 344-350	3.8	26
27	2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in tissue samples from three species in the Denver, Colorado, USA, metropolitan area. *Environmental Toxicology and Chemistry*, **2001**, 20, 2433-2442	3.8	7

26	Accumulation of perfluorooctane sulfonate in marine mammals. *Environmental Science & Technology*, **2001**, 35, 1593-8	10.3	419
25	Perfluorooctane sulfonate in fish-eating water birds including bald eagles and albatrosses. *Environmental Science & Technology*, **2001**, 35, 3065-70	10.3	245
24	Global biomonitoring of perfluorinated organics. *Scientific World Journal, The*, **2001**, 1, 627-9	2.2	45
23	Risk Assessment of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin Equivalents in Tissue Samples from Three Species in the Denver Metropolitan Area. *Human and Ecological Risk Assessment (HERA)*, **2000**, 6, 1087-1099	4.9	3
22	Pathologic alterations in adult rainbow trout, Oncorhynchus mykiss, exposed to dietary 2,3,7,8-tetrachlorodibenzo-p-dioxin. *Aquatic Toxicology*, **2000**, 50, 287-299	5.1	28
21	Probabilistic risk assessment of agrochemicals in the environment. *Crop Protection*, **2000**, 19, 649-655	2.7	205
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