

# John Giesy

## List of Publications by Citations

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819  
papers

39,820  
citations

93  
h-index

160  
g-index

840  
ext. papers

43,472  
ext. citations

6.4  
avg. IF

7.29  
L-index

#	Paper	IF	Citations
819	Toxic equivalency factors (TEFs) for PCBs, PCDDs, PCDFs for humans and wildlife. <i>Environmental Health Perspectives</i> , <b>1998</b> , 106, 775-92	8.4	2526
818	Global distribution of perfluorooctane sulfonate in wildlife. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 1339-42	10.3	1906
817	Pharmaceuticals and personal care products in the environment: what are the big questions?. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1221-9	8.4	830
816	Perfluorochemical surfactants in the environment. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 146A-152A	10.3	793
815	Accumulation of perfluorooctane sulfonate in marine mammals. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 1593-8	10.3	419
814	Perfluorinated compounds in aquatic organisms at various trophic levels in a Great Lakes food chain. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2005</b> , 48, 559-66	3.2	378
813	Dioxin-like and non-dioxin-like toxic effects of polychlorinated biphenyls (PCBs): implications for risk assessment. <i>Critical Reviews in Toxicology</i> , <b>1998</b> , 28, 511-69	5.7	357
812	Removal of antibiotics from wastewater by sewage treatment facilities in Hong Kong and Shenzhen, China. <i>Water Research</i> , <b>2008</b> , 42, 395-403	12.5	349
811	Analytical Methods for Detection of Selected Estrogenic Compounds in Aqueous Mixtures. <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 2814-2820	10.3	337
810	Species-specific recombinant cell lines as bioassay systems for the detection of 2,3,7,8-tetrachlorodibenzo-p-dioxin-like chemicals. <i>Fundamental and Applied Toxicology</i> , <b>1996</b> , 30, 194-203		337
809	Perfluorooctanesulfonate and related fluorinated hydrocarbons in marine mammals, fishes, and birds from coasts of the Baltic and the Mediterranean Seas. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 3210-6	10.3	336
808	Perfluorinated compounds in coastal waters of Hong Kong, South China, and Korea. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 4056-63	10.3	329
807	Identification and quantification of estrogen receptor agonists in wastewater effluents. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 3620-5	10.3	288
806	2-Chloro-s-triazine herbicides induce aromatase (CYP19) activity in H295R human adrenocortical carcinoma cells: a novel mechanism for estrogenicity?. <i>Toxicological Sciences</i> , <b>2000</b> , 54, 121-7	4.4	266
805	Perfluorooctanesulfonate and related fluorochemicals in human blood samples from China. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 715-20	10.3	256
804	Chemical-activated luciferase gene expression (CALUX): a novel in vitro bioassay for Ah receptor active compounds in sediments and pore water. <i>Fundamental and Applied Toxicology</i> , <b>1996</b> , 33, 149-60		249
803	Perfluorooctane sulfonate in fish-eating water birds including bald eagles and albatrosses. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 3065-70	10.3	245

802	Toxicity Reference Values for the Toxic Effects of Polychlorinated Biphenyls to Aquatic Mammals. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2000</b> , 6, 181-201	4.9	242
801	Derivation and application of relative potency estimates based on in vitro bioassay results. <i>Environmental Toxicology and Chemistry</i> , <b>2000</b> , 19, 2835-2843	3.8	230
800	Health risks in infants associated with exposure to perfluorinated compounds in human breast milk from Zhoushan, China. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 2924-9	10.3	228
799	Comparison of Ah receptor-mediated luciferase and ethoxyresorufin-O-deethylase induction in H4IIE cells: implications for their use as bioanalytical tools for the detection of polyhalogenated aromatic hydrocarbons. <i>Toxicology and Applied Pharmacology</i> , <b>1996</b> , 137, 316-25	4.6	220
798	Characterization of the H4IIE rat hepatoma cell bioassay as a tool for assessing toxic potency of planar halogenated hydrocarbons in environmental samples. <i>Environmental Science &amp; Technology</i> , <b>1991</b> , 25, 87-92	10.3	214
797	Relative Potencies of Individual Polychlorinated Naphthalenes and Halowax Mixtures To Induce Ah Receptor-Mediated Responses. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 3153-3158	10.3	213
796	Occurrence of Butyltin Compounds in Human Blood. <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 1776-1779	10.3	212
795	Characterization and Distribution of Trace Organic Contaminants in Sediment from Masan Bay, Korea. 1. Instrumental Analysis. <i>Environmental Science &amp; Technology</i> , <b>1999</b> , 33, 4199-4205	10.3	205
794	Effects of chloro-s-triazine herbicides and metabolites on aromatase activity in various human cell lines and on vitellogenin production in male carp hepatocytes. <i>Environmental Health Perspectives</i> , <b>2001</b> , 109, 1027-31	8.4	201
793	Spatial and temporal distribution of polycyclic aromatic hydrocarbons in sediments from Michigan inland lakes. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 4700-6	10.3	200
792	Biological impact of phthalates. <i>Toxicology Letters</i> , <b>2013</b> , 217, 50-8	4.4	197
791	Origin of hydroxylated brominated diphenyl ethers: natural compounds or man-made flame retardants?. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 7536-42	10.3	196
790	Relative potencies of individual polychlorinated naphthalenes to induce dioxin-like responses in fish and mammalian in vitro bioassays. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2000</b> , 39, 273-81	3.2	192
789	Effects of atrazine on fish, amphibians, and aquatic reptiles: a critical review. <i>Critical Reviews in Toxicology</i> , <b>2008</b> , 38, 721-72	5.7	187
788	Endocrine disruption and consequences of chronic exposure to ibuprofen in Japanese medaka ( <i>Oryzias latipes</i> ) and freshwater cladocerans <i>Daphnia magna</i> and <i>Moina macrocopa</i> . <i>Aquatic Toxicology</i> , <b>2010</b> , 98, 256-264	5.1	184
787	Gene expression profiles in rat liver treated with perfluorooctanoic acid (PFOA). <i>Toxicological Sciences</i> , <b>2006</b> , 89, 93-107	4.4	177
786	Trans-placental transfer of thirteen perfluorinated compounds and relations with fetal thyroid hormones. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 7465-72	10.3	175
785	Perfluorooctanesulfonate and related fluorinated hydrocarbons in mink and river otters from the United States. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 2566-71	10.3	173

784	Relative potencies of individual polycyclic aromatic hydrocarbons to induce dioxinlike and estrogenic responses in three cell lines. <i>Environmental Toxicology</i> , <b>2002</b> , 17, 128-37	4.2	169
783	Effect of perinatal and postnatal bisphenol A exposure to the regulatory circuits at the hypothalamus-pituitary-gonadal axis of CD-1 mice. <i>Reproductive Toxicology</i> , <b>2011</b> , 31, 409-17	3.4	168
782	Analytical challenges hamper perfluoroalkyl research. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 248A-255A	10.3	167
781	Removal of phosphate from eutrophic lakes through adsorption by in situ formation of magnesium hydroxide from diatomite. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 582-90	10.3	165
780	Response of larval <i>Xenopus laevis</i> to atrazine: Assessment of growth, metamorphosis, and gonadal and laryngeal morphology. <i>Environmental Toxicology and Chemistry</i> , <b>2003</b> , 22, 396-405	3.8	158
779	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. <i>Toxicological Sciences</i> , <b>2002</b> , 68, 429-36	4.4	158
778	Polybrominated diphenyl ethers and their hydroxylated/methoxylated analogs: environmental sources, metabolic relationships, and relative toxicities. <i>Marine Pollution Bulletin</i> , <b>2011</b> , 63, 179-88	6.7	156
777	Vertical Profile of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, Naphthalenes, Biphenyls, Polycyclic Aromatic Hydrocarbons, and Alkylphenols in a Sediment Core from Tokyo Bay, Japan. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 3560-3567	10.3	150
776	Human adrenocarcinoma (H295R) cells for rapid in vitro determination of effects on steroidogenesis: hormone production. <i>Toxicology and Applied Pharmacology</i> , <b>2006</b> , 217, 114-24	4.6	144
775	Isomer-Specific Analysis and Toxic Evaluation of Polychlorinated Naphthalenes in Soil, Sediment, and Biota Collected near the Site of a Former Chlor-Alkali Plant. <i>Environmental Science &amp; Technology</i> , <b>1998</b> , 32, 2507-2514	10.3	144
774	Perfluorinated compounds and total and extractable organic fluorine in human blood samples from China. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 8140-5	10.3	143
773	The occurrence of selected antibiotics in Hong Kong coastal waters. <i>Marine Pollution Bulletin</i> , <b>2007</b> , 54, 1287-93	6.7	143
772	Assessment of the effects of chemicals on the expression of ten steroidogenic genes in the H295R cell line using real-time PCR. <i>Toxicological Sciences</i> , <b>2004</b> , 81, 78-89	4.4	140
771	Effects of waterborne exposure of 17 $\beta$ -estradiol on secondary sex characteristics and gonads of fathead minnows ( <i>Pimephales promelas</i> ). <i>Aquatic Toxicology</i> , <b>1999</b> , 47, 129-145	5.1	137
770	Freshwater Sediment Toxicity Bioassessment: Rationale for Species Selection and Test Design. <i>Journal of Great Lakes Research</i> , <b>1989</b> , 15, 539-569	3	137
769	Hydroxylated polybrominated diphenyl ethers and bisphenol A in pregnant women and their matching fetuses: placental transfer and potential risks. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 5233-9	10.3	133
768	Cancer risk assessments of Hong Kong soils contaminated by polycyclic aromatic hydrocarbons. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 261, 770-6	12.8	127
767	Polychloronaphthalenes and other dioxin-like compounds in Arctic and Antarctic marine food webs. <i>Environmental Science &amp; Technology</i> , <b>2002</b> , 36, 3490-6	10.3	125

766	Polychlorinated Naphthalenes and Polychlorinated Biphenyls in Fishes from Michigan Waters Including the Great Lakes. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 566-572	10.3	122
765	Alberta oil sands development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 951-2	11.5	121
764	Nonylphenol isomers differ in estrogenic activity. <i>Environmental Science &amp; Technology</i> , <b>2006</b> , 40, 5147-53	10.3	120
763	Trace organic contaminants in sediment and water from Ulsan Bay and its vicinity, Korea. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2001</b> , 40, 141-50	3.2	120
762	Cell bioassays for detection of aryl hydrocarbon (AhR) and estrogen receptor (ER) mediated activity in environmental samples. <i>Environmental Science and Pollution Research</i> , <b>2000</b> , 7, 159-71	5.1	120
761	Toxicity of untreated and ozone-treated oil sands process-affected water (OSPW) to early life stages of the fathead minnow ( <i>Pimephales promelas</i> ). <i>Water Research</i> , <b>2012</b> , 46, 6359-68	12.5	118
760	Effects of land use on concentrations of metals in surface soils and ecological risk around Guanting Reservoir, China. <i>Environmental Geochemistry and Health</i> , <b>2007</b> , 29, 459-71	4.7	118
759	Characterization of organic phosphorus in lake sediments by sequential fractionation and enzymatic hydrolysis. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 7679-87	10.3	116
758	Cell bioassays for detection of aryl hydrocarbon (AhR) and estrogen receptor (ER) mediated activity in environmental samples. <i>Marine Pollution Bulletin</i> , <b>2002</b> , 45, 3-16	6.7	115
757	The photoenhanced toxicity of anthracene to juvenile sunfish ( <i>Lepomis</i> spp.). <i>Aquatic Toxicology</i> , <b>1985</b> , 6, 133-146	5.1	115
756	Deformities in birds of the Great Lakes region. Assigning causality. <i>Environmental Science &amp; Technology</i> , <b>1994</b> , 28, 128A-135A	10.3	114
755	Real-time PCR array to study effects of chemicals on the Hypothalamic-Pituitary-Gonadal axis of the Japanese medaka. <i>Aquatic Toxicology</i> , <b>2008</b> , 88, 173-82	5.1	112
754	In vitro profiling of the endocrine disrupting potency of organochlorine pesticides. <i>Toxicology Letters</i> , <b>2008</b> , 183, 65-71	4.4	111
753	What level of estrogenic activity determined by in vitro assays in municipal waste waters can be considered as safe?. <i>Environment International</i> , <b>2014</b> , 64, 98-109	12.9	110
752	Contribution of known endocrine disrupting substances to the estrogenic activity in Tama River water samples from Japan using instrumental analysis and in vitro reporter gene assay. <i>Water Research</i> , <b>2004</b> , 38, 4491-501	12.5	109
751	Concentrations and Profiles of Polychlorinated Naphthalene Congeners in Eighteen Technical Polychlorinated Biphenyl Preparations. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 4236-4241	10.3	109
750	Organophosphate Esters in Sediment of the Great Lakes. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 1441-1449	10.3	107
749	Comparison of arsenic and antimony biogeochemical behavior in water, soil and tailings from Xikuangshan, China. <i>Science of the Total Environment</i> , <b>2016</b> , 539, 97-104	10.2	104

748	Involvement of activating ERK1/2 through G protein coupled receptor 30 and estrogen receptor in low doses of bisphenol A promoting growth of Sertoli TM4 cells. <i>Toxicology Letters</i> , <b>2014</b> , 226, 81-9	4.4	104
747	Effects-Directed Analysis of Dissolved Organic Compounds in Oil Sands Process-Affected Water. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 12395-404	10.3	104
746	Development of a marine fish model for studying in vivo molecular responses in ecotoxicology. <i>Aquatic Toxicology</i> , <b>2008</b> , 86, 131-41	5.1	104
745	Avian toxicity reference values for perfluorooctane sulfonate. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 9357-62	10.3	104
744	Perfluorinated compounds in surface waters from Northern China: comparison to level of industrialization. <i>Environment International</i> , <b>2012</b> , 42, 37-46	12.9	103
743	Polychlorinated naphthalenes, biphenyls, dibenzo-p-dioxins, and dibenzofurans as well as polycyclic aromatic hydrocarbons and alkylphenols in sediment from the Detroit and Rouge Rivers, Michigan, USA. <i>Environmental Toxicology and Chemistry</i> , <b>2001</b> , 20, 1878-1889	3.8	103
742	Ecological risk assessment of arsenic and metals in sediments of coastal areas of northern Bohai and Yellow Seas, China. <i>Ambio</i> , <b>2010</b> , 39, 367-75	6.5	102
741	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. <i>Toxicology Letters</i> , <b>2008</b> , 176, 230-8	4.4	102
740	Effects of atrazine on metamorphosis, growth, laryngeal and gonadal development, aromatase activity, and sex steroid concentrations in <i>Xenopus laevis</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2005</b> , 62, 160-73	7	102
739	Atrazine concentrations, gonadal gross morphology and histology in ranid frogs collected in Michigan agricultural areas. <i>Aquatic Toxicology</i> , <b>2006</b> , 76, 230-45	5.1	100
738	Bisphenol A disrupts steroidogenesis in human H295R cells. <i>Toxicological Sciences</i> , <b>2011</b> , 121, 320-7	4.4	99
737	Polychlorinated dibenzo-p-dioxin and dibenzofuran concentration profiles in sediments and flood-plain soils of the Tittabawassee River, Michigan. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 468-74	10.3	99
736	Malformations of the endangered Chinese sturgeon, <i>Acipenser sinensis</i> , and its causal agent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 9339-44	11.5	98
735	Effects of waterborne exposure to 4-nonylphenol and nonylphenol ethoxylate on secondary sex characteristics and gonads of fathead minnows ( <i>Pimephales promelas</i> ). <i>Environmental Research</i> , <b>1999</b> , 80, S122-S137	7.9	98
734	In vitro vitellogenin production by carp ( <i>Cyprinus carpio</i> ) hepatocytes as a screening method for determining (anti)estrogenic activity of xenobiotics. <i>Toxicology and Applied Pharmacology</i> , <b>1999</b> , 157, 68-76	4.6	97
733	Concentrations of neonicotinoid insecticides in honey, pollen and honey bees ( <i>Apis mellifera</i> L.) in central Saskatchewan, Canada. <i>Chemosphere</i> , <b>2016</b> , 144, 2321-8	8.4	96
732	Interconversion of hydroxylated and methoxylated polybrominated diphenyl ethers in Japanese medaka. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 8729-35	10.3	94
731	Quantification of rainbow trout ( <i>Oncorhynchus mykiss</i> ) zona radiata and vitellogenin mRNA levels using real-time PCR after in vivo treatment with estradiol-17 beta or alpha-zearalenol. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2000</b> , 75, 109-19	5.1	94

730	Humic Acids Reduce Bioaccumulation of Some Polycyclic Aromatic Hydrocarbons. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , <b>1983</b> , 40, s63-s69	2.4	94
729	Ecological risk of nonylphenol in China surface waters based on reproductive fitness. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 1256-62	10.3	93
728	The impact of metallic coagulants on the removal of organic compounds from oil sands process-affected water. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 8452-9	10.3	93
727	H4IIE rat hepatoma cell bioassay-derived 2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in colonial fish-eating waterbird eggs from the Great Lakes. <i>Archives of Environmental Contamination and Toxicology</i> , <b>1991</b> , 21, 91-101	3.2	92
726	Frequency Distributions of Trace Metal Concentrations in Five Freshwater Fishes. <i>Transactions of the American Fisheries Society</i> , <b>1977</b> , 106, 393-403	1.7	92
725	Effects of prochloraz or propylthiouracil on the cross-talk between the HPG, HPA, and HPT axes in zebrafish. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 769-75	10.3	91
724	Quantitative RT-PCR methods for evaluating toxicant-induced effects on steroidogenesis using the H295R cell line. <i>Environmental Science &amp; Technology</i> , <b>2005</b> , 39, 2777-85	10.3	91
723	Dietary exposure of mink to carp from Saginaw Bay, Michigan. 1. Effects on reproduction and survival, and the potential risks to wild mink populations. <i>Archives of Environmental Contamination and Toxicology</i> , <b>1995</b> , 28, 334-43	3.2	90
722	Amino acid sequence of the ligand-binding domain of the aryl hydrocarbon receptor 1 predicts sensitivity of wild birds to effects of dioxin-like compounds. <i>Toxicological Sciences</i> , <b>2013</b> , 131, 139-52	4.4	87
721	Alkaline digestion and solid phase extraction method for perfluorinated compounds in mussels and oysters from South China and Japan. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2006</b> , 50, 240-8	3.2	87
720	Polychlorinated naphthalenes, -biphenyls, -dibenzo-p-dioxins, and -dibenzofurans in double-crested cormorants and herring gulls from Michigan waters of the Great Lakes. <i>Environmental Science &amp; Technology</i> , <b>2001</b> , 35, 441-7	10.3	87
719	Perfluorooctane sulfonate in oysters, <i>Crassostrea virginica</i> , from the Gulf of Mexico and the Chesapeake Bay, USA. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2002</b> , 42, 313-8	3.2	86
718	Tissue distribution and maternal transfer of poly- and perfluorinated compounds in Chinese sturgeon ( <i>Acipenser sinensis</i> ): implications for reproductive risk. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 1868-74	10.3	85
717	Bioaccumulation and Toxic Potential of Extremely Hydrophobic Polychlorinated Biphenyl Congeners in Biota Collected at a Superfund Site Contaminated with Aroclor 1268. <i>Environmental Science &amp; Technology</i> , <b>1998</b> , 32, 1214-1221	10.3	85
716	Occurrence of thyroid hormone activities in drinking water from eastern China: contributions of phthalate esters. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 1811-8	10.3	83
715	Perfluorinated compounds in estuarine and coastal areas of north Bohai Sea, China. <i>Marine Pollution Bulletin</i> , <b>2011</b> , 62, 1905-14	6.7	83
714	Relative potencies of individual chlorinated and brominated polycyclic aromatic hydrocarbons for induction of aryl hydrocarbon receptor-mediated responses. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 2159-65	10.3	83
713	Simultaneous quantification of multiple classes of phenolic compounds in blood plasma by liquid chromatography-electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , <b>2010</b> , 1217, 506-13	4.5	83

712	Removal of estrogenic activity from municipal waste landfill leachate assessed with a bioassay based on reporter gene expression. <i>Environmental Science &amp; Technology</i> , <b>2003</b> , 37, 3430-4	10.3	83
711	Effects of air cell injection of perfluorooctane sulfonate before incubation on development of the white leghorn chicken ( <i>Gallus domesticus</i> ) embryo. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 227-32	3.8	82
710	Hydroxylated polychlorinated biphenyl metabolites are anti-estrogenic in a stably transfected human breast adenocarcinoma (MCF7) cell line. <i>Toxicology and Applied Pharmacology</i> , <b>1997</b> , 144, 363-76	4.6	80
709	The use of biomarkers in ecological risk assessment: recommendations from the Christchurch conference on Biomarkers in Ecotoxicology. <i>Biomarkers</i> , <b>2001</b> , 6, 1-6	2.6	80
708	Identification of genes responsive to PFOS using gene expression profiling. <i>Environmental Toxicology and Pharmacology</i> , <b>2005</b> , 19, 57-70	5.8	79
707	. <i>Environmental Toxicology and Chemistry</i> , <b>1999</b> , 18, 2424	3.8	79
706	Genotoxicity of several polybrominated diphenyl ethers (PBDEs) and hydroxylated PBDEs, and their mechanisms of toxicity. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 5003-8	10.3	78
705	Interactions between aryl hydrocarbon receptor (AhR) and hypoxia signaling pathways. <i>Environmental Toxicology and Pharmacology</i> , <b>2001</b> , 10, 17-27	5.8	78
704	Butyltin Residues in Southern Sea Otters ( <i>Enhydra lutris nereis</i> ) Found Dead along California Coastal Waters. <i>Environmental Science &amp; Technology</i> , <b>1998</b> , 32, 1169-1175	10.3	78
703	Ecological risk assessment of fifty pharmaceuticals and personal care products (PPCPs) in Chinese surface waters: A proposed multiple-level system. <i>Environment International</i> , <b>2020</b> , 136, 105454	12.9	77
702	Ecological risk assessment of atrazine in North American surface waters. <i>Environmental Toxicology and Chemistry</i> , <b>2013</b> , 32, 10-1	3.8	77
701	Alkylphenols, polycyclic aromatic hydrocarbons, and organochlorines in sediment from Lake Shihwa, Korea: Instrumental and bioanalytical characterization. <i>Environmental Toxicology and Chemistry</i> , <b>1999</b> , 18, 2424-2432	3.8	77
700	Responses of the Proteome and Metabolome in Livers of Zebrafish Exposed Chronically to Environmentally Relevant Concentrations of Microcystin-LR. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 596-607	10.3	76
699	Environmentally Relevant Concentrations of the Flame Retardant Tris(1,3-dichloro-2-propyl) Phosphate Inhibit Growth of Female Zebrafish and Decrease Fecundity. <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 14579-87	10.3	76
698	In vitro characterization of the effectiveness of enhanced sewage treatment processes to eliminate endocrine activity of hospital effluents. <i>Water Research</i> , <b>2013</b> , 47, 1545-57	12.5	76
697	Responses of the medaka HPG axis PCR array and reproduction to prochloraz and ketoconazole. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 6762-9	10.3	76
696	The H295R system for evaluation of endocrine-disrupting effects. <i>Ecotoxicology and Environmental Safety</i> , <b>2006</b> , 65, 293-305	7	76
695	Effect of ozonation on the estrogenicity and androgenicity of oil sands process-affected water. <i>Environmental Science &amp; Technology</i> , <b>2011</b> , 45, 6268-74	10.3	75



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