

John Giesy

List of Publications by Year in descending order

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829
papers

48,385
citations

2101

100
h-index

4117

175
g-index

840
all docs

840
docs citations

840
times ranked

28109
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxic equivalency factors (TEFs) for PCBs, PCDDs, PCDFs for humans and wildlife.. Environmental Health Perspectives, 1998, 106, 775-792.	6.0	2,883
2	Global Distribution of Perfluorooctane Sulfonate in Wildlife. Environmental Science & Technology, 2001, 35, 1339-1342.	10.0	2,216
3	Pharmaceuticals and Personal Care Products in the Environment: What Are the Big Questions?. Environmental Health Perspectives, 2012, 120, 1221-1229.	6.0	1,033
4	Peer Reviewed: Perfluorochemical Surfactants in the Environment. Environmental Science & Technology, 2002, 36, 146A-152A.	10.0	913
5	Accumulation of Perfluorooctane Sulfonate in Marine Mammals. Environmental Science & Technology, 2001, 35, 1593-1598.	10.0	454
6	Perfluorinated Compounds in Aquatic Organisms at Various Trophic Levels in a Great Lakes Food Chain. Archives of Environmental Contamination and Toxicology, 2005, 48, 559-566.	4.1	432
7	Removal of antibiotics from wastewater by sewage treatment facilities in Hong Kong and Shenzhen, China. Water Research, 2008, 42, 395-403.	11.3	421
8	Dioxin-Like and Non-Dioxin-Like Toxic Effects of Polychlorinated Biphenyls (PCBs): Implications For Risk Assessment. Critical Reviews in Toxicology, 1998, 28, 511-569.	3.9	401
9	Perfluorooctanesulfonate and Related Fluorinated Hydrocarbons in Marine Mammals, Fishes, and Birds from Coasts of the Baltic and the Mediterranean Seas. Environmental Science & Technology, 2002, 36, 3210-3216.	10.0	380
10	Species-Specific Recombinant Cell Lines as Bioassay Systems for the Detection of 2,3,7,8-Tetrachlorodibenzo-p-dioxin-like Chemicals. Fundamental and Applied Toxicology, 1996, 30, 194-203.	1.8	369
11	Perfluorinated Compounds in Coastal Waters of Hong Kong, South China, and Korea. Environmental Science & Technology, 2004, 38, 4056-4063.	10.0	368
12	Analytical Methods for Detection of Selected Estrogenic Compounds in Aqueous Mixtures. Environmental Science & Technology, 1999, 33, 2814-2820.	10.0	367
13	Identification and Quantification of Estrogen Receptor Agonists in Wastewater Effluents. Environmental Science & Technology, 2001, 35, 3620-3625.	10.0	326
14	2-Chloro-s-Triazine Herbicides Induce Aromatase (CYP19) Activity in H295R Human Adrenocortical Carcinoma Cells: A Novel Mechanism for Estrogenicity?. Toxicological Sciences, 2000, 54, 121-127.	3.1	315
15	Perfluorooctanesulfonate and Related Fluorochemicals in Human Blood Samples from China. Environmental Science & Technology, 2006, 40, 715-720.	10.0	308
16	Toxicity Reference Values for the Toxic Effects of Polychlorinated Biphenyls to Aquatic Mammals. Human and Ecological Risk Assessment (HERA), 2000, 6, 181-201.	3.4	291
17	Chemical-Activated Luciferase Gene Expression (CALUX): A Novel in Vitro Bioassay for Ah Receptor Active Compounds in Sediments and Pore Water. Fundamental and Applied Toxicology, 1996, 33, 149-160.	1.8	283
18	Perfluorooctane Sulfonate in Fish-Eating Water Birds Including Bald Eagles and Albatrosses. Environmental Science & Technology, 2001, 35, 3065-3070.	10.0	275

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19	Health Risks in Infants Associated with Exposure to Perfluorinated Compounds in Human Breast Milk from Zhoushan, China. <i>Environmental Science & Technology</i> , 2006, 40, 2924-2929.	10.0	253
20	Derivation and application of relative potency estimates based on in vitro bioassay results. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2835-2843.	4.3	248
21	Biological impact of phthalates. <i>Toxicology Letters</i> , 2013, 217, 50-58.	0.8	247
22	Occurrence of Butyltin Compounds in Human Blood. <i>Environmental Science & Technology</i> , 1999, 33, 1776-1779.	10.0	241
23	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> , 1996, 137, 316-325.	2.8	234
24	Endocrine disruption and consequences of chronic exposure to ibuprofen in Japanese medaka (<i>Oryzias latipes</i>). <i>Environmental Health Perspectives</i> , 2008, 116, 98, 256-264.	4.0	234
25	Relative Potencies of Individual Polychlorinated Naphthalenes and Halowax Mixtures To Induce Ah Receptor-Mediated Responses. <i>Environmental Science & Technology</i> , 2000, 34, 3153-3158.	10.0	233
26	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 & Technology</i> , 1991, 25, 87-92.	10.0	232
27	Effects of Atrazine on Fish, Amphibians, and Aquatic Reptiles: A Critical Review. <i>Critical Reviews in Toxicology</i> , 2008, 38, 721-772.	3.9	226
28	Characterization and Distribution of Trace Organic Contaminants in Sediment from Masan Bay, Korea. 1. Instrumental Analysis. <i>Environmental Science & Technology</i> , 1999, 33, 4199-4205.	10.0	225
29	Spatial and Temporal Distribution of Polycyclic Aromatic Hydrocarbons in Sediments from Michigan Inland Lakes. <i>Environmental Science & Technology</i> , 2005, 39, 4700-4706.	10.0	221
30	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> , 2001, 109, 1027-1031.	6.0	219
31	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> , 2000, 39, 273-281.	4.1	216
32	Removal of Phosphate from Eutrophic Lakes through Adsorption by in Situ Formation of Magnesium Hydroxide from Diatomite. <i>Environmental Science & Technology</i> , 2014, 48, 582-590.	10.0	213
33	Trans-Placental Transfer of Thirteen Perfluorinated Compounds and Relations with Fetal Thyroid Hormones. <i>Environmental Science & Technology</i> , 2011, 45, 7465-7472.	10.0	212
34	Origin of Hydroxylated Brominated Diphenyl Ethers: Natural Compounds or Man-Made Flame Retardants?. <i>Environmental Science & Technology</i> , 2009, 43, 7536-7542.	10.0	209
35	Ecological risk assessment of fifty pharmaceuticals and personal care products (PPCPs) in Chinese surface waters: A proposed multiple-level system. <i>Environment International</i> , 2020, 136, 105454.	10.0	203
36	Gene Expression Profiles in Rat Liver Treated With Perfluorooctanoic Acid (PFOA). <i>Toxicological Sciences</i> , 2006, 89, 93-107.	3.1	202

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37	Peer Reviewed: Analytical Challenges Hamper Perfluoroalkyl Research. Environmental Science & Technology, 2004, 38, 248A-255A.	10.0	201
38	Ecological risk assessment of atrazine in North American surface waters. Environmental Toxicology and Chemistry, 2013, 32, 10-11.	4.3	199
39	Relative potencies of individual polycyclic aromatic hydrocarbons to induce dioxinlike and estrogenic responses in three cell lines. Environmental Toxicology, 2002, 17, 128-137.	4.0	194
40	Perfluorooctanesulfonate and Related Fluorinated Hydrocarbons in Mink and River Otters from the United States. Environmental Science & Technology, 2002, 36, 2566-2571.	10.0	193
41	Effect of perinatal and postnatal bisphenol A exposure to the regulatory circuits at the hypothalamusâ€“pituitaryâ€“gonadal axis of CD-1 mice. Reproductive Toxicology, 2011, 31, 409-417.	2.9	189
42	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, 429-436.	3.1	188
43	Vertical Profile of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, Naphthalenes, Biphenyls, Polycyclic Aromatic Hydrocarbons, and Alkylphenols in a Sediment Core from Tokyo Bay, Japan. Environmental Science & Technology, 2000, 34, 3560-3567.	10.0	173
44	Human adrenocarcinoma (H295R) cells for rapid in vitro determination of effects on steroidogenesis: Hormone production. Toxicology and Applied Pharmacology, 2006, 217, 114-124.	2.8	169
45	Polybrominated diphenyl ethers and their hydroxylated/methoxylated analogs: Environmental sources, metabolic relationships, and relative toxicities. Marine Pollution Bulletin, 2011, 63, 179-188.	5.0	169
46	Response of larval <i>Xenopus laevis</i> to atrazine: Assessment of growth, metamorphosis, and gonadal and laryngeal morphology. Environmental Toxicology and Chemistry, 2003, 22, 396-405.	4.3	167
47	Deformities in birds of the Great Lakes region. Assigning causality. Environmental Science & Technology, 1994, 28, 128A-135A.	10.0	166
48	Isomer-Specific Analysis and Toxic Evaluation of Polychlorinated Naphthalenes in Soil, Sediment, and Biota Collected near the Site of a Former Chlor-Alkali Plant. Environmental Science & Technology, 1998, 32, 2507-2514.	10.0	161
49	Organophosphate Esters in Sediment of the Great Lakes. Environmental Science & Technology, 2017, 51, 1441-1449.	10.0	161
50	Perfluorinated Compounds and Total and Extractable Organic Fluorine in Human Blood Samples from China. Environmental Science & Technology, 2008, 42, 8140-8145.	10.0	160
51	Freshwater Sediment Toxicity Bioassessment: Rationale for Species Selection and Test Design. Journal of Great Lakes Research, 1989, 15, 539-569.	1.9	159
52	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.	3.1	159
53	Cancer risk assessments of Hong Kong soils contaminated by polycyclic aromatic hydrocarbons. Journal of Hazardous Materials, 2013, 261, 770-776.	12.4	158
54	Comparison of arsenic and antimony biogeochemical behavior in water, soil and tailings from Xikuangshan, China. Science of the Total Environment, 2016, 539, 97-104.	8.0	157

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55	The occurrence of selected antibiotics in Hong Kong coastal waters. <i>Marine Pollution Bulletin</i> , 2007, 54, 1287-1293.	5.0	155
56	Characterization of Organic Phosphorus in Lake Sediments by Sequential Fractionation and Enzymatic Hydrolysis. <i>Environmental Science & Technology</i> , 2013, 47, 7679-7687.	10.0	155
57	Effects of waterborne exposure of 17 β -estradiol on secondary sex characteristics and gonads of fathead minnows (<i>Pimephales promelas</i>). <i>Aquatic Toxicology</i> , 1999, 47, 129-145.	4.0	154
58	Polychloronaphthalenes and Other Dioxin-like Compounds in Arctic and Antarctic Marine Food Webs. <i>Environmental Science & Technology</i> , 2002, 36, 3490-3496.	10.0	145
59	Hydroxylated Polybrominated Diphenyl Ethers and Bisphenol A in Pregnant Women and Their Matching Fetuses: Placental Transfer and Potential Risks. <i>Environmental Science & Technology</i> , 2010, 44, 5233-5239.	10.0	143
60	Effects of land use on concentrations of metals in surface soils and ecological risk around Guanting Reservoir, China. <i>Environmental Geochemistry and Health</i> , 2007, 29, 459-471.	3.4	142
61	Alberta oil sands development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 951-952.	7.1	138
62	Cell bioassays for detection of aryl hydrocarbon (AhR) and estrogen receptor (ER) mediated activity in environmental samples. <i>Environmental Science and Pollution Research</i> , 2000, 7, 159-171.	5.3	137
63	Nonylphenol Isomers Differ in Estrogenic Activity. <i>Environmental Science & Technology</i> , 2006, 40, 5147-5153.	10.0	136
64	Trace Organic Contaminants in Sediment and Water from Ulsan Bay and Its Vicinity, Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2001, 40, 141-150.	4.1	134
65	What level of estrogenic activity determined by in vitro assays in municipal waste waters can be considered as safe?. <i>Environment International</i> , 2014, 64, 98-109.	10.0	134
66	Ecological Risk of Nonylphenol in China Surface Waters Based on Reproductive Fitness. <i>Environmental Science & Technology</i> , 2014, 48, 1256-1262.	10.0	132
67	Effects-Directed Analysis of Dissolved Organic Compounds in Oil Sands Process-Affected Water. <i>Environmental Science & Technology</i> , 2015, 49, 12395-12404.	10.0	132
68	Concentrations and Profiles of Polychlorinated Naphthalene Congeners in Eighteen Technical Polychlorinated Biphenyl Preparations. <i>Environmental Science & Technology</i> , 2000, 34, 4236-4241.	10.0	131
69	Polychlorinated Naphthalenes and Polychlorinated Biphenyls in Fishes from Michigan Waters Including the Great Lakes. <i>Environmental Science & Technology</i> , 2000, 34, 566-572.	10.0	129
70	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> , 2012, 46, 6359-6368.	11.3	128
71	Avian Toxicity Reference Values for Perfluorooctane Sulfonate. <i>Environmental Science & Technology</i> , 2005, 39, 9357-9362.	10.0	127
72	In vitro profiling of the endocrine disrupting potency of organochlorine pesticides. <i>Toxicology Letters</i> , 2008, 183, 65-71.	0.8	127

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73	Involvement of activating ERK1/2 through G protein coupled receptor 30 and estrogen receptor $\hat{1}\pm/\hat{1}^2$ in low doses of bisphenol A promoting growth of Sertoli TM4 cells. <i>Toxicology Letters</i> , 2014, 226, 81-89.	0.8	126
74	Real-time PCR array to study effects of chemicals on the Hypothalamicâ€Pituitaryâ€Gonadal axis of the Japanese medaka. <i>Aquatic Toxicology</i> , 2008, 88, 173-182.	4.0	124
75	The photoenhanced toxicity of anthracene to juvenile sunfish (<i>Lepomis</i> spp.). <i>Aquatic Toxicology</i> , 1985, 6, 133-146.	4.0	123
76	Development of a marine fish model for studying in vivo molecular responses in ecotoxicology. <i>Aquatic Toxicology</i> , 2008, 86, 131-141.	4.0	122
77	Cell bioassays for detection of aryl hydrocarbon (AhR) and estrogen receptor (ER) mediated activity in environmental samples. <i>Marine Pollution Bulletin</i> , 2002, 45, 3-16.	5.0	121
78	Ball milling synthesis of covalent organic framework as a highly active photocatalyst for degradation of organic contaminants. <i>Journal of Hazardous Materials</i> , 2019, 369, 494-502.	12.4	121
79	Ecological risk assessment of arsenic and metals in sediments of coastal areas of northern Bohai and Yellow Seas, China. <i>Ambio</i> , 2010, 39, 367-375.	5.5	120
80	Perfluorinated compounds in surface waters from Northern China: Comparison to level of industrialization. <i>Environment International</i> , 2012, 42, 37-46.	10.0	120
81	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> , 2004, 38, 4491-4501.	11.3	119
82	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> , 1999, 80, S122-S137.	7.5	118
83	Concentrations of neonicotinoid insecticides in honey, pollen and honey bees (<i>Apis mellifera</i> L.) in central Saskatchewan, Canada. <i>Chemosphere</i> , 2016, 144, 2321-2328.	8.2	117
84	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> , 2009, 106, 9339-9344.	7.1	116
85	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> , 1995, 28, 334-43.	4.1	114
86	Bisphenol A Disrupts Steroidogenesis in Human H295R Cells. <i>Toxicological Sciences</i> , 2011, 121, 320-327.	3.1	114
87	Effects of 20 PBDE metabolites on steroidogenesis in the H295R cell line. <i>Toxicology Letters</i> , 2008, 176, 230-238.	0.8	113
88	Effects of Prochloraz or Propylthiouracil on the Cross-Talk between the HPG, HPA, and HPT Axes in Zebrafish. <i>Environmental Science & Technology</i> , 2011, 45, 769-775.	10.0	113
89	Polychlorinated naphthalenes, biphenyls, dibenzoâ€p</i>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> , 2001, 20, 1878-1889.	4.3	109
90	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> , 2005, 62, 160-173.	6.0	109

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91	Responses of the Proteome and Metabolome in Livers of Zebrafish Exposed Chronically to Environmentally Relevant Concentrations of Microcystin-LR. Environmental Science & Technology, 2017, 51, 596-607.	10.0	109
92	Atrazine concentrations, gonadal gross morphology and histology in ranid frogs collected in Michigan agricultural areas. Aquatic Toxicology, 2006, 76, 230-245.	4.0	108
93	Polychlorinated Dibenzo-p-dioxin and Dibenzofuran Concentration Profiles in Sediments and Flood-Plain Soils of the Tittabawassee River, Michigan. Environmental Science & Technology, 2003, 37, 468-474.	10.0	107
94	Environmentally Relevant Concentrations of the Flame Retardant Tris(1,3-dichloro-2-propyl) Phosphate Inhibit Growth of Female Zebrafish and Decrease Fecundity. Environmental Science & Technology, 2015, 49, 14579-14587.	10.0	107
95	Tissue Distribution and Maternal Transfer of Poly- and Perfluorinated Compounds in Chinese Sturgeon (<i>Acipenser sinensis</i>): Implications for Reproductive Risk. Environmental Science & Technology, 2010, 44, 1868-1874.	10.0	106
96	Alkaline Digestion and Solid Phase Extraction Method for Perfluorinated Compounds in Mussels and Oysters from South China and Japan. Archives of Environmental Contamination and Toxicology, 2006, 50, 240-248.	4.1	105
97	Shifts in production of perfluoroalkyl acids affect emissions and concentrations in the environment of the Xiaoqing River Basin, China. Journal of Hazardous Materials, 2016, 307, 55-63.	12.4	104
98	Cytotoxicity of Ag, Au and Ag-Au bimetallic nanoparticles prepared using golden rod (Solidago) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	3.3	104
99	The Impact of Metallic Coagulants on the Removal of Organic Compounds from Oil Sands Process-Affected Water. Environmental Science & Technology, 2011, 45, 8452-8459.	10.0	103
100	Frequency Distributions of Trace Metal Concentrations in Five Freshwater Fishes. Transactions of the American Fisheries Society, 1977, 106, 393-403.	1.4	102
101	H4IIE rat hepatoma cell bioassay-derived 2,3,7,8-tetrachlorodibenzo-p-dioxin equivalents in colonial fish-eating waterbird eggs from the Great Lakes. Archives of Environmental Contamination and Toxicology, 1991, 21, 91-101.	4.1	102
102	Humic Acids Reduce Bioaccumulation of Some Polycyclic Aromatic Hydrocarbons. Canadian Journal of Fisheries and Aquatic Sciences, 1983, 40, s63-s69.	1.4	101
103	Perfluorooctane Sulfonate in Oysters, Crassostrea virginica, from the Gulf of Mexico and the Chesapeake Bay, USA. Archives of Environmental Contamination and Toxicology, 2002, 42, 313-318.	4.1	101
104	Relative Potencies of Individual Chlorinated and Brominated Polycyclic Aromatic Hydrocarbons for Induction of Aryl Hydrocarbon Receptor-Mediated Responses. Environmental Science & Technology, 2009, 43, 2159-2165.	10.0	101
105	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. Toxicological Sciences, 2013, 131, 139-152.	3.1	101
106	In Vitro Vitellogenin Production by Carp (Cyprinus carpio) Hepatocytes as a Screening Method for Determining (Anti)Estrogenic Activity of Xenobiotics. Toxicology and Applied Pharmacology, 1999, 157, 68-76.	2.8	100
107	Quantification of rainbow trout (Oncorhynchus mykiss) zona radiata and vitellogenin mRNA levels using real-time PCR after in vivo treatment with estradiol-17 β or \pm -zearalenol. Journal of Steroid Biochemistry and Molecular Biology, 2000, 75, 109-119.	2.5	98
108	Interconversion of Hydroxylated and Methoxylated Polybrominated Diphenyl Ethers in Japanese Medaka. Environmental Science & Technology, 2010, 44, 8729-8735.	10.0	98

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109	Polyhalogenated Carbazoles in Sediments of Lake Michigan: A New Discovery. <i>Environmental Science & Technology</i> , 2014, 48, 12807-12815.	10.0	98
110	Occurrence of Thyroid Hormone Activities in Drinking Water from Eastern China: Contributions of Phthalate Esters. <i>Environmental Science & Technology</i> , 2012, 46, 1811-1818.	10.0	97
111	Controlling Air Pollution from Straw Burning in China Calls for Efficient Recycling. <i>Environmental Science & Technology</i> , 2012, 46, 7934-7936.	10.0	97
112	Challenges of using blooms of <i>Microcystis</i> spp. in animal feeds: A comprehensive review of nutritional, toxicological and microbial health evaluation. <i>Science of the Total Environment</i> , 2021, 764, 142319.	8.0	97
113	Quantitative RT-PCR Methods for Evaluating Toxicant-Induced Effects on Steroidogenesis Using the H295R Cell Line. <i>Environmental Science & Technology</i> , 2005, 39, 2777-2785.	10.0	96
114	The use of biomarkers in ecological risk assessment: recommendations from the Christchurch conference on Biomarkers in Ecotoxicology. <i>Biomarkers</i> , 2001, 6, 1-6.	1.9	95
115	Removal of Estrogenic Activity from Municipal Waste Landfill Leachate Assessed with a Bioassay Based on Reporter Gene Expression. <i>Environmental Science & Technology</i> , 2003, 37, 3430-3434.	10.0	95
116	Perfluorinated compounds in estuarine and coastal areas of north Bohai Sea, China. <i>Marine Pollution Bulletin</i> , 2011, 62, 1905-1914.	5.0	95
117	Uptake of planar polychlorinated biphenyls and 2,3,7,8-substituted polychlorinated dibenzofurans and dibenzo-p-dioxins by birds nesting in the lower fox river and Green Bay, Wisconsin, USA. <i>Archives of Environmental Contamination and Toxicology</i> , 1993, 24, 332-344.	4.1	94
118	Simultaneous quantification of multiple classes of phenolic compounds in blood plasma by liquid chromatography–electrospray tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2010, 1217, 506-513.	3.7	94
119	Testicular Signaling Is the Potential Target of Perfluorooctanesulfonate-Mediated Subfertility in Male Mice ¹ . <i>Biology of Reproduction</i> , 2011, 84, 1016-1023.	2.7	93
120	Interactions between aryl hydrocarbon receptor (AhR) and hypoxia signaling pathways. <i>Environmental Toxicology and Pharmacology</i> , 2001, 10, 17-27.	4.0	92
121	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 & Technology</i> , 2001, 35, 441-447.	10.0	91
122	Identification of genes responsive to PFOS using gene expression profiling. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 57-70.	4.0	91
123	Comparison of approaches to quantify SARS-CoV-2 in wastewater using RT-qPCR: Results and implications from a collaborative inter-laboratory study in Canada. <i>Journal of Environmental Sciences</i> , 2021, 107, 218-229.	6.1	91
124	Genotoxicity of Several Polybrominated Diphenyl Ethers (PBDEs) and Hydroxylated PBDEs, and Their Mechanisms of Toxicity. <i>Environmental Science & Technology</i> , 2011, 45, 5003-5008.	10.0	90
125	China's Soil Pollution Control: Choices and Challenges. <i>Environmental Science & Technology</i> , 2016, 50, 13181-13183.	10.0	90
126	Bioaccumulation and Toxic Potential of Extremely Hydrophobic Polychlorinated Biphenyl Congeners in Biota Collected at a Superfund Site Contaminated with Aroclor 1268. <i>Environmental Science & Technology</i> , 1998, 32, 1214-1221.	10.0	89

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127	Predicting Water Quality Criteria for Protecting Aquatic Life from Physicochemical Properties of Metals or Metalloids. <i>Environmental Science & Technology</i> , 2013, 47, 446-453.	10.0	89
128	Bioaccumulation characteristics of perfluoroalkyl acids (PFAAs) in coastal organisms from the west coast of South Korea. <i>Chemosphere</i> , 2015, 129, 157-163.	8.2	89
129	Hydroxylated Polychlorinated Biphenyl Metabolites Are Anti-estrogenic in a Stably Transfected Human Breast Adenocarcinoma (MCF7) Cell Line. <i>Toxicology and Applied Pharmacology</i> , 1997, 144, 363-376.	2.8	88
130	Butyltin Residues in Southern Sea Otters (<i>Enhydra lutris nereis</i>) Found Dead along California Coastal Waters. <i>Environmental Science & Technology</i> , 1998, 32, 1169-1175.	10.0	88
131	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> , 2006, 25, 227.	4.3	88
132	Alkylphenols, polycyclic aromatic hydrocarbons, and organochlorines in sediment from Lake Shihwa, Korea: Instrumental and bioanalytical characterization. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2424-2432.	4.3	87
133	Effects of perfluorooctane sulfonate on mallard and northern bobwhite quail exposed chronically via the diet. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 1-9.	4.0	87
134	The H295R system for evaluation of endocrine-disrupting effects. <i>Ecotoxicology and Environmental Safety</i> , 2006, 65, 293-305.	6.0	86
135	Contaminants in fishes from Great Lakes-influenced sections and above dams of three Michigan rivers. II: Implications for health of mink. <i>Archives of Environmental Contamination and Toxicology</i> , 1994, 27, 213-23.	4.1	84
136	Bioaccumulation profiles of polychlorinated biphenyl congeners and organochlorine pesticides in Ganges river dolphins. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 1511-1520.	4.3	83
137	Occurrence of Estrogenic Compounds in and Removal by a Swine Farm Waste Treatment Plant. <i>Environmental Science & Technology</i> , 2006, 40, 7896-7902.	10.0	83
138	Ecogenomics of Zooplankton Community Reveals Ecological Threshold of Ammonia Nitrogen. <i>Environmental Science & Technology</i> , 2017, 51, 3057-3064.	10.0	83
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