

Daniel Schlenk

List of Publications by Year in descending order

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252
papers

9,563
citations

47006

47
h-index

62596

80
g-index

254
all docs

254
docs citations

254
times ranked

9230
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure of zebrafish larvae to water accommodated fractions of weathered crude oil alters steroid hormone concentrations with minimal effect on cholesterol. <i>Aquatic Toxicology</i> , 2022, 242, 106045.	4.0	6
2	The developing zebrafish kidney is impaired by Deepwater Horizon crude oil early-life stage exposure: A molecular to whole-organism perspective. <i>Science of the Total Environment</i> , 2022, 808, 151988.	8.0	11
3	RNA Sequencing of Lake Charr Epidermal Mucus to Assess Molecular Effects of Diluted Bitumen Exposure in a Boreal Lake. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	0
4	Relationship between miR-203a inhibition and oil-induced toxicity in early life stage zebrafish (<i>Danio rerio</i>) exposed to 10 ppb of oil. <i>Journal of Environmental Health</i> , 2022, 10, 1000000.	9.3	3
5	Dietary Exposure to Bifenthrin and Fipronil Impacts Swimming Performance in Juvenile Chinook Salmon (<i>Oncorhynchus tshawytscha</i>). <i>Environmental Science & Technology</i> , 2022, 56, 5071-5080.	10.0	7
6	Antibiotic Chlortetracycline Causes Transgenerational Immunosuppression via NF- κ B. <i>Environmental Science & Technology</i> , 2022, 56, 4251-4261.	10.0	23
7	Pesticide residues in juvenile Chinook salmon and prey items of the Sacramento River watershed, California – A comparison of riverine and floodplain habitats. <i>Environmental Pollution</i> , 2022, 303, 119102.	7.5	8
8	Bioavailability of legacy and current-use pesticides in juvenile Chinook salmon habitat of the Sacramento River watershed: Importance of sediment characteristics and extraction techniques. <i>Chemosphere</i> , 2022, 298, 134174.	8.2	4
9	Transcriptomic responses and apoptosis in larval red drum (<i>Sciaenops ocellatus</i>) co-exposed to crude oil and ultraviolet (UV) radiation. <i>Marine Pollution Bulletin</i> , 2022, 179, 113684.	5.0	3
10	Bioassay guided analysis coupled with non-target chemical screening in polyethylene plastic shopping bag fragments after exposure to simulated gastric juice of Fish. <i>Journal of Hazardous Materials</i> , 2021, 401, 123421.	12.4	24
11	Environmentally relevant concentrations of boscalid exposure affects the neurobehavioral response of zebrafish by disrupting visual and nervous systems. <i>Journal of Hazardous Materials</i> , 2021, 404, 124083.	12.4	42
12	Evaluating the estrogenicity of an effluent-dominated river in California, USA: Comparisons of in vitro and in vivo bioassays. <i>Science of the Total Environment</i> , 2021, 758, 143965.	8.0	4
13	Alteration of neuro-dopamine and steroid hormone homeostasis in wild Bank voles in relation to tissue concentrations of PFAS at a Nordic skiing area. <i>Science of the Total Environment</i> , 2021, 756, 143745.	8.0	15
14	Effects of dietary cypermethrin exposure on swimming performance and expression of lipid homeostatic genes in livers of juvenile Chinook salmon, <i>Oncorhynchus tshawytscha</i> . <i>Ecotoxicology</i> , 2021, 30, 257-267.	2.4	11
15	Transcriptomic and Histopathological Effects of Bifenthrin to the Brain of Juvenile Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Toxics</i> , 2021, 9, 48.	3.7	17
16	Effects of Phenanthrene Exposure on Cholesterol Homeostasis and Cardiotoxicity in Zebrafish Embryos. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1586-1595.	4.3	10
17	The effects of temperature and salinity on the endocrinology in two life stages of juvenile rainbow/steelhead trout (<i>Oncorhynchus mykiss</i>). <i>Journal of Fish Biology</i> , 2021, 99, 513-523.	1.6	5
18	Stage-dependent and regioselective toxicity of 2- and 6-hydroxychrysene during Japanese medaka embryogenesis. <i>Aquatic Toxicology</i> , 2021, 234, 105791.	4.0	3

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19	Pesticide and Surfactant Mixtures Alter Sexual Differentiation in Japanese Medaka (<i>Oryzias latipes</i>). ACS ES&T Water, 2021, 1, 1533-1540.	4.6	1
20	Stage Dependent Enantioselective Metabolism of Bifenthrin in Embryos of Zebrafish (<i>Danio rerio</i>). Environmental Science & Technology, 2021, 55, 9087-9096.	10.0	14
21	Dietary Seleno-Methionine Causes Alterations in Neurotransmitters, Ultrastructure of the Brain, and Behaviors in Zebrafish (<i>Danio rerio</i>). Environmental Science & Technology, 2021, 55, 11894-11905.	10.0	39
22	miR133b Microinjection during Early Development Targets Transcripts of Cardiomyocyte Ion Channels and Induces Oil-like Cardiotoxicity in Zebrafish (<i>Danio rerio</i>) Embryos. Chemical Research in Toxicology, 2021, 34, 2209-2215.	3.3	3
23	Effects of an environmentally relevant PFAS mixture on dopamine and steroid hormone levels in exposed mice. Toxicology and Applied Pharmacology, 2021, 428, 115670.	2.8	31
24	Exposure to Deepwater Horizon crude oil increases free cholesterol in larval red drum (<i>Sciaenops ocellatus</i>). Environmental Science & Technology, 2021, 55, 115670.	4.0	2
25	Dietary Seleno-methionine Alters the Microbial Communities and Causes Damage in the Gastrointestinal Tract of Japanese Medaka (<i>Oryzias latipes</i>). Environmental Science & Technology, 2021, 55, 16515-16525.	10.0	19
26	Genetics and Oil: Transcriptomics, Epigenetics, and Population Genomics as Tools to Understand Animal Responses to Exposure Across Different Time Scales. , 2020, , 515-532.		4
27	Transcriptomic Responses of Bisphenol S Predict Involvement of Immune Function in the Cardiotoxicity of Early Life-Stage Zebrafish (<i>Danio rerio</i>). Environmental Science & Technology, 2020, 54, 2869-2877.	10.0	46
28	Metabolomic Profiles in the Brains of Juvenile Steelhead (<i>Oncorhynchus mykiss</i>) Following Bifenthrin Treatment. Environmental Science & Technology, 2020, 54, 12245-12253.	10.0	16
29	Accumulation of HOCs via Precontaminated Microplastics by Earthworm (<i>Eisenia fetida</i>) in Soil. Environmental Science & Technology, 2020, 54, 11220-11229.	10.0	52
30	The effects of diazinon on the cell types and gene expression of the olfactory epithelium and whole-body hormone concentrations in the Persian sturgeon (<i>Acipenser persicus</i>). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 250, 110809.	1.8	1
31	Effects of short-term exposure to environmentally-relevant concentrations of benzo(a)pyrene-sorbed polystyrene to White seabass (<i>Atractoscion nobilis</i>). Environmental Pollution, 2020, 263, 114617.	7.5	11
32	The use of non-targeted metabolomics to assess the toxicity of bifenthrin to juvenile Chinook salmon (<i>Oncorhynchus tshawytscha</i>). Aquatic Toxicology, 2020, 224, 105518.	4.0	24
33	Exposure to Crude Oil Induces Retinal Apoptosis and Impairs Visual Function in Fish. Environmental Science & Technology, 2020, 54, 2843-2850.	10.0	47
34	Degradation of contaminants of emerging concern by UV/H ₂ O ₂ for water reuse: Kinetics, mechanisms, and cytotoxicity analysis. Water Research, 2020, 174, 115587.	11.3	66
35	Adverse outcome pathways in ecotoxicology. , 2020, , 569-579.		1
36	Effects of Chlorpyrifos on Cholinesterase and Serine Lipase Activities and Lipid Metabolism in Brains of Rainbow Trout (<i>Oncorhynchus mykiss</i>). Toxicological Sciences, 2019, 172, 146-154.	3.1	18

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37	Occurrence and Probable Sources of Urban-Use Insecticides in Marine Sediments off the Coast of Los Angeles. <i>Environmental Science & Technology</i> , 2019, 53, 9584-9593.	10.0	16
38	A Novel Water-Swelling Sampling Probe for in Vivo Detection of Neonicotinoids in Plants. <i>Environmental Science & Technology</i> , 2019, 53, 9686-9694.	10.0	27
39	Inference of Organophosphate Ester Emission History from Marine Sediment Cores Impacted by Wastewater Effluents. <i>Environmental Science & Technology</i> , 2019, 53, 8767-8775.	10.0	39
40	Assessing Toxicity and <i>in Vitro</i> Bioactivity of Smoked Cigarette Leachate Using Cell-Based Assays and Chemical Analysis. <i>Chemical Research in Toxicology</i> , 2019, 32, 1670-1679.	3.3	29
41	Effects of bifenthrin on sex differentiation in Japanese Medaka (<i>Oryzias latipes</i>). <i>Environmental Research</i> , 2019, 177, 108564.	7.5	8
42	Negligible effects of microplastics on animal fitness and HOC bioaccumulation in earthworm <i>Eisenia fetida</i> in soil. <i>Environmental Pollution</i> , 2019, 249, 776-784.	7.5	220
43	Whole-Transcriptome Sequencing of Epidermal Mucus as a Novel Method for Oil Exposure Assessment in Juvenile Mahi-Mahi (<i>Coryphaena hippurus</i>). <i>Environmental Science and Technology Letters</i> , 2019, 6, 538-544.	8.7	4
44	Glucocorticoid and mineralocorticoid receptors and corticosteroid homeostasis are potential targets for endocrine-disrupting chemicals. <i>Environment International</i> , 2019, 133, 105133.	10.0	37
45	Mechanisms behind interactive effects of temperature and bifenthrin on the predator avoidance behaviors in parr of chinook salmon (<i>Oncorhynchus tshawytscha</i>). <i>Aquatic Toxicology</i> , 2019, 216, 105312.	4.0	16
46	The effects of bifenthrin and temperature on the endocrinology of juvenile Chinook salmon. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 852-861.	4.3	25
47	Effects of corexit 9500A and Corexit-crude oil mixtures on transcriptomic pathways and developmental toxicity in early life stage mahi-mahi (<i>Coryphaena hippurus</i>). <i>Aquatic Toxicology</i> , 2019, 212, 233-240.	4.0	26
48	Modulation of Neuro-Dopamine Homeostasis in Juvenile Female Atlantic Cod (<i>Gadus morhua</i>) Exposed to Polycyclic Aromatic Hydrocarbons and Perfluoroalkyl Substances. <i>Environmental Science & Technology</i> , 2019, 53, 7036-7044.	10.0	21
49	Fish and Seabird Gut Conditions Enhance Desorption of Estrogenic Chemicals from Commonly-Ingested Plastic Items. <i>Environmental Science & Technology</i> , 2019, 53, 4588-4599.	10.0	98
50	Deepwater Horizon crude oil exposure alters cholesterol biosynthesis with implications for developmental cardiotoxicity in larval mahi-mahi (<i>Coryphaena hippurus</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 220, 31-35.	2.6	18
51	Endocrine disrupting effects of tebuconazole on different life stages of zebrafish (<i>Danio rerio</i>). <i>Environmental Pollution</i> , 2019, 249, 1049-1059.	7.5	74
52	A Direct Method for Quantifying the Effects of Aging on the Bioavailability of Legacy Contaminants in Soil and Sediment. <i>Environmental Science and Technology Letters</i> , 2019, 6, 148-152.	8.7	11
53	mRNA-miRNA-Seq Reveals Neuro-Cardio Mechanisms of Crude Oil Toxicity in Red Drum (<i>Sciaenops ocellatus</i>). <i>Environmental Science & Technology</i> , 2019, 53, 10000-10000.	10.0	29
54	Review of and Recommendations for Monitoring Contaminants and their Effects in the San Francisco Bay-Delta. <i>San Francisco Estuary and Watershed Science</i> , 2019, 17, .	0.4	3

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55	Differences in diet and biotransformation enzymes of coral reef butterflyfishes between Australia and Hawaii. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 216, 1-9.	2.6	0
56	Effect of aging on bioaccessibility of DDTs and PCBs in marine sediment. <i>Environmental Pollution</i> , 2019, 245, 582-589.	7.5	31
57	Evaluation of the estrogen receptor alpha as a possible target of bifenthrin effects in the estrogenic and dopaminergic signaling pathways in zebrafish embryos. <i>Science of the Total Environment</i> , 2019, 651, 2424-2431.	8.0	26
58	Simulated digestion of polystyrene foam enhances desorption of diethylhexyl phthalate (DEHP) and <i>In Vitro</i> estrogenic activity in a size-dependent manner. <i>Environmental Pollution</i> , 2019, 246, 452-462.	7.5	53
59	Back Conversion from Product to Parent: Methyl Triclosan to Triclosan in Plants. <i>Environmental Science and Technology Letters</i> , 2018, 5, 181-185.	8.7	29
60	Impacts of Salinity and Temperature on the Thyroidogenic Effects of the Biocide Diuron in <i>Menidia beryllina</i> . <i>Environmental Science & Technology</i> , 2018, 52, 3146-3155.	10.0	23
61	The effect of chlorpyrifos on salinity acclimation of juvenile rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquatic Toxicology</i> , 2018, 195, 97-102.	4.0	11
62	Isolated and mixed effects of diuron and its metabolites on biotransformation enzymes and oxidative stress response of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2018, 149, 248-256.	6.0	28
63	Evaluation of different methods for assessing bioavailability of DDT residues during soil remediation. <i>Environmental Pollution</i> , 2018, 238, 462-470.	7.5	28
64	Alterations of secondary sex characteristics, reproductive histology and behaviors by norgestrel in the western mosquitofish (<i>Gambusia affinis</i>). <i>Aquatic Toxicology</i> , 2018, 198, 224-230.	4.0	24
65	Application and validation of isotope dilution method (IDM) for predicting bioavailability of hydrophobic organic contaminants in soil. <i>Environmental Pollution</i> , 2018, 236, 871-877.	7.5	8
66	Diuron metabolites act as endocrine disruptors and alter aggressive behavior in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Chemosphere</i> , 2018, 191, 832-838.	8.2	41
67	Effects of bifenthrin exposure on the estrogenic and dopaminergic pathways in zebrafish embryos and juveniles. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 236-246.	4.3	44
68	Effects of HCO ₃ ⁻ on Degradation of Toxic Contaminants of Emerging Concern by UV/NO ₃ ⁻ . <i>Environmental Science & Technology</i> , 2018, 52, 12697-12707.	10.0	129
69	Challenges of Endocrine Disruption and Cardiac Development. , 2018, , 319-353.		2
70	Examining the role of estrogenic activity and ocean temperature on declines of a coastal demersal flatfish population near the municipal wastewater outfall of Orange County, California, USA. <i>Marine Pollution Bulletin</i> , 2018, 137, 129-136.	5.0	1
71	Comparisons of analytical chemistry and biological activities of extracts from North Pacific gyre plastics with UV-treated and untreated plastics using <i>in vitro</i> and <i>in vivo</i> models. <i>Environment International</i> , 2018, 121, 942-954.	10.0	47
72	Changes in microRNA-mRNA Signatures Agree with Morphological, Physiological, and Behavioral Changes in Larval Mahi-Mahi Treated with <i>Deepwater Horizon</i> Oil. <i>Environmental Science & Technology</i> , 2018, 52, 13501-13510.	10.0	25

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73	Effects of acute and chronic exposures of fluoxetine on the Chinese fish, topmouth gudgeon <i>Pseudorasbora parva</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 104-113.	6.0	32
74	Selenium accumulation and the effects on the liver of topmouth gudgeon <i>Pseudorasbora parva</i> exposed to dissolved inorganic selenium. <i>Ecotoxicology and Environmental Safety</i> , 2018, 160, 240-248.	6.0	7
75	Changes in thyroid status of <i>Menidia beryllina</i> exposed to the antifouling booster irgarol: Impacts of temperature and salinity. <i>Chemosphere</i> , 2018, 209, 857-865.	8.2	7
76	Efficient degradation of cytotoxic contaminants of emerging concern by UV/H ₂ O ₂ . <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1272-1281.	2.4	19
77	Stable Isotope Labeling-Assisted Metabolite Probing for Emerging Contaminants in Plants. <i>Analytical Chemistry</i> , 2018, 90, 11040-11047.	6.5	26
78	Cyto- and geno-toxicity of 1,4-dioxane and its transformation products during ultraviolet-driven advanced oxidation processes. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1213-1218.	2.4	24
79	Historical record and fluxes of DDTs at the Palos Verdes Shelf Superfund site, California. <i>Science of the Total Environment</i> , 2017, 581-582, 697-704.	8.0	17
80	Contribution of G protein-coupled estrogen receptor 1 (GPER) to 17 β -estradiol-induced developmental toxicity in zebrafish. <i>Aquatic Toxicology</i> , 2017, 186, 180-187.	4.0	13
81	Analysis of transcriptional responses of normalizing genes on <i>Crassostrea brasiliana</i> under different experimental conditions. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2190-2198.	4.3	1
82	Direct Conjugation of Emerging Contaminants in <i>Arabidopsis</i> : Indication for an Overlooked Risk in Plants?. <i>Environmental Science & Technology</i> , 2017, 51, 6071-6081.	10.0	58
83	Developmental toxicity of hydroxylated chrysene metabolites in zebrafish embryos. <i>Aquatic Toxicology</i> , 2017, 189, 77-86.	4.0	46
84	Comparisons of field and laboratory estimates of risk of DDTs from contaminated sediments to humans that consume fish in Palos Verdes, California, USA. <i>Science of the Total Environment</i> , 2017, 601-602, 1139-1146.	8.0	4
85	Novel transcriptome assembly and comparative toxicity pathway analysis in mahi-mahi (<i>Coryphaena</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	3.3	31
86	Formation of bioactive transformation products during glucocorticoid chlorination. <i>Environmental Science: Water Research and Technology</i> , 2017, 3, 450-461.	2.4	13
87	Larval Red Drum (<i>Sciaenops ocellatus</i>) Sublethal Exposure to Weathered Deepwater Horizon Crude Oil: Developmental and Transcriptomic Consequences. <i>Environmental Science & Technology</i> , 2017, 51, 10162-10172.	10.0	91
88	Chiral pharmaceuticals: A review on their environmental occurrence and fate processes. <i>Water Research</i> , 2017, 124, 527-542.	11.3	209
89	Differential Expression of MicroRNAs in Embryos and Larvae of Mahi-Mahi (<i>Coryphaena</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Letters, 2017, 4, 523-529.	8.7	15
90	Conversion of Pyrethroid Insecticides to 3-Phenoxybenzoic Acid on Urban Hard Surfaces. <i>Environmental Science and Technology Letters</i> , 2017, 4, 546-550.	8.7	10

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91	Developmental expression and regulation of flavin-containing monooxygenase by the unfolded protein response in Japanese medaka (<i>Oryzias latipes</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 191, 7-13.	2.6	3
92	Developmental transcriptomic analyses for mechanistic insights into critical pathways involved in embryogenesis of pelagic mahi-mahi (<i>Coryphaena hippurus</i>). <i>PLoS ONE</i> , 2017, 12, e0180454.	2.5	10
93	Effects of environmental exposure to diazepam on the reproductive behavior of fathead minnow, <i>Micropterus dolomieu</i> . <i>Environmental Toxicology</i> , 2016, 31, 561-568.	4.0	20
94	Stage susceptibility of Japanese medaka (<i>Oryzias latipes</i>) to selenomethionine and hypersaline developmental toxicity. <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1247-1256.	4.3	12
95	A tiered, integrated biological and chemical monitoring framework for contaminants of emerging concern in aquatic ecosystems. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 540-547.	2.9	33
96	Estrogenic activities of diuron metabolites in female Nile tilapia (<i>Oreochromis niloticus</i>). <i>Chemosphere</i> , 2016, 146, 497-502.	8.2	30
97	Trophic transfer and effects of DDT in male hornyhead turbot (<i>Pleuronichthys verticalis</i>) from Palos Verdes Superfund site, CA (USA) and comparisons to field monitoring. <i>Environmental Pollution</i> , 2016, 213, 940-948.	7.5	5
98	Spatial and temporal assessment of environmental contaminants in water, sediments and fish of the Salton Sea and its two primary tributaries, California, USA, from 2002 to 2012. <i>Science of the Total Environment</i> , 2016, 559, 130-140.	8.0	33
99	Molecular mechanisms of selenium-induced spinal deformities in fish. <i>Aquatic Toxicology</i> , 2016, 179, 143-150.	4.0	27
100	Pyrethroid Pesticides as Endocrine Disruptors: Molecular Mechanisms in Vertebrates with a Focus on Fishes. <i>Environmental Science & Technology</i> , 2016, 50, 8977-8992.	10.0	190
101	Effects of alkylphenols on the biotransformation of diuron and enzymes involved in the synthesis and clearance of sex steroids in juvenile male tilapia (<i>Oreochromis mossambica</i>). <i>Aquatic Toxicology</i> , 2016, 180, 345-352.	4.0	15
102	Influence of Temperature on the Thyroidogenic Effects of Diuron and Its Metabolite 3,4-DCA in Tadpoles of the American Bullfrog (<i>Lithobates catesbeianus</i>). <i>Environmental Science & Technology</i> , 2016, 50, 13095-13104.	10.0	40
103	Time- and Oil-Dependent Transcriptomic and Physiological Responses to Deepwater Horizon Oil in Mahi-Mahi (<i>Coryphaena hippurus</i>) Embryos and Larvae. <i>Environmental Science & Technology</i> , 2016, 50, 7842-7851.	10.0	123
104	Developmental alterations and endocrine-disruptive responses in farmed Nile crocodiles (<i>Crocodilus niloticus</i>). <i>Toxicology</i> , 2016, 173, 83-93.	4.0	13
105	Age-dependent effects in fathead minnows from the anti-diabetic drug metformin. <i>General and Comparative Endocrinology</i> , 2016, 232, 185-190.	1.8	56
106	Assessing and Reducing the Toxicity of 3D-Printed Parts. <i>Environmental Science and Technology Letters</i> , 2016, 3, 1-6.	8.7	157
107	Hard coral (<i>Porites lobata</i>) extracts and homarine on cytochrome P450 expression in Hawaiian butterflyfishes with different feeding strategies. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 179, 57-63.	2.6	2
108	Biochemical Mechanisms for Geographical Adaptations to Novel Toxin Exposures in Butterflyfish. <i>PLoS ONE</i> , 2016, 11, e0154208.	2.5	7

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109	Biochemical responses, morphometric changes, genotoxic effects and CYP1A expression in the armored catfish <i>Pterygoplichthys anisitsi</i> after 15 days of exposure to mineral diesel and biodiesel. <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 26-32.	6.0	16
110	Occurrence of Halogenated Transformation Products of Selected Pharmaceuticals and Personal Care Products in Secondary and Tertiary Treated Wastewaters from Southern California. <i>Environmental Science & Technology</i> , 2015, 49, 2044-2051.	10.0	90
111	Effects of pyrethroid insecticides in urban runoff on Chinook salmon, steelhead trout, and their invertebrate prey. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 649-657.	4.3	37
112	Sublethal toxicity of chlorpyrifos to salmonid olfaction after hypersaline acclimation. <i>Aquatic Toxicology</i> , 2015, 161, 94-101.	4.0	26
113	Interlaboratory comparison of inÂvitro bioassays for screening of endocrine active chemicals in recycled water. <i>Water Research</i> , 2015, 83, 303-309.	11.3	53
114	The effect of bifenthrin on the dopaminergic pathway in juvenile rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	4.0	44
115	Anti-androgenic activities of diuron and its metabolites in male Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquatic Toxicology</i> , 2015, 164, 10-15.	4.0	39
116	Impacts of oxidative stress on acetylcholinesterase transcription, and activity in embryos of zebrafish (<i>Danio rerio</i>) following Chlorpyrifos exposure. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 172-173, 19-25.	2.6	75
117	Oxidative Stress, Unfolded Protein Response, and Apoptosis in Developmental Toxicity. <i>International Review of Cell and Molecular Biology</i> , 2015, 317, 1-66.	3.2	65
118	Differential Gene Expression in Liver, Gill, and Olfactory Rosettes of Coho Salmon (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	2.4	22
119	Application of a targeted endocrine q-PCR panel to monitor the effects of pollution in southern California flatfish. <i>Endocrine Disruptors (Austin, Tex)</i> , 2014, 2, e969598.	1.1	8
120	An Adaptive, Comprehensive Monitoring Strategy for Chemicals of Emerging Concern (CECs) in California's Aquatic Ecosystems. <i>Integrated Environmental Assessment and Management</i> , 2014, 10, 69-77.	2.9	44
121	Biological responses of marine flatfish exposed to municipal wastewater effluent. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 583-591.	4.3	5
122	Bioaccumulation of organochlorine contaminants and ethoxyresorufinâ€œdeethylase activity in southern California round stingrays (<i>Urobatis halleri</i>) exposed to planar aromatic compounds. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1380-1390.	4.3	39
123	Evaluation of the stereoselective biotransformation of permethrin in human liver microsomes: Contributions of cytochrome P450 monooxygenases to the formation of estrogenic metabolites. <i>Toxicology Letters</i> , 2014, 226, 192-197.	0.8	20
124	Trenbolone acetate metabolites promote ovarian growth and development in adult Japanese medaka (<i>Oryzias latipes</i>). <i>General and Comparative Endocrinology</i> , 2014, 202, 1-7.	1.8	12
125	Effects of salinity acclimation on the expression and activity of Phase I enzymes (CYP450 and FMOs) in coho salmon (<i>Oncorhynchus kisutch</i>). <i>Fish Physiology and Biochemistry</i> , 2014, 40, 267-278.	2.3	16
126	Mechanisms of Selenomethionine Developmental Toxicity and the Impacts of Combined Hypersaline Conditions on Japanese Medaka (<i>Oryzias latipes</i>). <i>Environmental Science & Technology</i> , 2014, 48, 7062-7068.	10.0	22

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127	Environmental Designer Drugs: When Transformation May Not Eliminate Risk. <i>Environmental Science & Technology</i> , 2014, 48, 11737-11745.	10.0	75
128	Use of Isotope Dilution Method To Predict Bioavailability of Organic Pollutants in Historically Contaminated Sediments. <i>Environmental Science & Technology</i> , 2014, 48, 7966-7973.	10.0	17
129	Benchmarking Organic Micropollutants in Wastewater, Recycled Water and Drinking Water with In Vitro Bioassays. <i>Environmental Science & Technology</i> , 2014, 48, 1940-1956.	10.0	367
130	Integration of multi-level biomarker responses to cadmium and benzo[k]fluoranthene in the pale chub (<i>Zacco platypus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2014, 110, 121-128.	6.0	31
131	Impacts of hypersaline acclimation on the acute toxicity of the organophosphate chlorpyrifos to salmonids. <i>Aquatic Toxicology</i> , 2014, 152, 284-290.	4.0	14
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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