

# Nancy D Denslow

## List of Publications by Year in descending order

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186  
papers

8,593  
citations

38742

50  
h-index

56724

83  
g-index

188  
all docs

188  
docs citations

188  
times ranked

8816  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to Copper Nanoparticles Causes Gill Injury and Acute Lethality in Zebrafish ( <i>Danio rerio</i> ). <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 10-18.	10.0	520
2	Comparison of Molecular and Histological Changes in Zebrafish Gills Exposed to Metallic Nanoparticles. <i>Toxicological Sciences</i> , 2009, 107, 404-415.	3.1	395
3	Benchmarking Organic Micropollutants in Wastewater, Recycled Water and Drinking Water with In Vitro Bioassays. <i>Environmental Science &amp; Technology</i> , 2014, 48, 1940-1956.	10.0	367
4	Vitellogenin as a Biomarker of Exposure for Estrogen or Estrogen Mimics. <i>Ecotoxicology</i> , 1999, 8, 385-398.	2.4	248
5	Toxicogenomics in Regulatory Ecotoxicology. <i>Environmental Science &amp; Technology</i> , 2006, 40, 4055-4065.	10.0	247
6	Endocrine disrupting chemicals in fish: Developing exposure indicators and predictive models of effects based on mechanism of action. <i>Aquatic Toxicology</i> , 2009, 92, 168-178.	4.0	234
7	Differential expression of largemouth bass ( <i>Micropterus salmoides</i> ) estrogen receptor isoforms alpha, beta, and gamma by estradiol. <i>Molecular and Cellular Endocrinology</i> , 2004, 218, 107-118.	3.2	199
8	A comparison of the estrogenic potencies of estradiol, ethynylestradiol, diethylstilbestrol, nonylphenol and methoxychlor in vivo and in vitro. <i>Aquatic Toxicology</i> , 2002, 60, 101-110.	4.0	172
9	Novel Differential Neuroproteomics Analysis of Traumatic Brain Injury in Rats. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1887-1898.	3.8	164
10	Human exposure to polycyclic aromatic hydrocarbons: Metabolomics perspective. <i>Environment International</i> , 2018, 119, 466-477.	10.0	164
11	A Graphical Systems Model to Facilitate Hypothesis-Driven Ecotoxicogenomics Research on the Teleost Brain-Pituitary-Gonadal Axis. <i>Environmental Science &amp; Technology</i> , 2007, 41, 321-330.	10.0	112
12	Estrogen-Induced Vitellogenin mRNA and Protein in Sheepshead Minnow ( <i>Cyprinodon variegatus</i> ). <i>General and Comparative Endocrinology</i> , 2000, 120, 300-313.	1.8	106
13	Bisphenol A and bisphenol S disruptions of the mouse placenta and potential effects on the placenta-brain axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4642-4652.	7.1	92
14	Organochlorine pesticides: Agrochemicals with potent endocrine-disrupting properties in fish. <i>Molecular and Cellular Endocrinology</i> , 2020, 507, 110764.	3.2	89
15	Vitellogenin-induced pathology in male summer flounder ( <i>Paralichthys dentatus</i> ). <i>Aquatic Toxicology</i> , 2001, 51, 431-441.	4.0	87
16	Vitellogenin mRNA regulation and plasma clearance in male sheepshead minnows, ( <i>Cyprinodon variegatus</i> ). <i>Toxicology and Applied Pharmacology</i> , 2000, 165, 58, 99-112.	4.0	87
17	Fish cDNA microarrays: the use of microarrays for aquatic toxicology. <i>Molecular BioSystems</i> , 2007, 3, 172-177.	2.9	86
18	Vitellogenin-Derived Yolk Proteins of White Perch, <i>Morone americana</i> : Purification, Characterization, and Vitellogenin-Receptor Binding. <i>Biology of Reproduction</i> , 2002, 67, 655-667.	2.7	84

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19	Construction of a robust microarray from a non-model species largemouth bass, <i>Micropterus salmoides</i> (Lacépède), using pyrosequencing technology. <i>Journal of Fish Biology</i> , 2008, 72, 2354-2376.	1.6	82
20	Behavioral and genomic impacts of a wastewater effluent on the fathead minnow. <i>Aquatic Toxicology</i> , 2011, 101, 38-48.	4.0	80
21	Differential Effects and Potential Adverse Outcomes of Ionic Silver and Silver Nanoparticles in Vivo and in Vitro. <i>Environmental Science &amp; Technology</i> , 2014, 48, 4546-4555.	10.0	79
22	Effects of pulp and paper mill effluents on reproductive success of largemouth bass. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 205-213.	4.3	78
23	Chemical contaminants, health indicators, and reproductive biomarker responses in fish from the Colorado River and its tributaries. <i>Science of the Total Environment</i> , 2007, 378, 376-402.	8.0	77
24	Derivation of Major Yolk Proteins from Parental Vitellogenins and Alternative Processing During Oocyte Maturation in <i>Fundulus heteroclitus</i> . <i>Biology of Reproduction</i> , 2005, 73, 815-824.	2.7	76
25	Environmental contaminants and biomarker responses in fish from the Rio Grande and its U.S. tributaries: Spatial and temporal trends. <i>Science of the Total Environment</i> , 2005, 350, 161-193.	8.0	73
26	Epstein-Barr virus nuclear antigen-1 (EBNA-1) associated oligoclonal bands in patients with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2000, 173, 32-39.	0.6	71
27	Association of 70-Kilodalton Heat-Shock Cognate Proteins with Acclimation to Cold. <i>Plant Physiology</i> , 1992, 99, 1362-1369.	4.8	70
28	Estradiol-induced gene expression in largemouth bass ( <i>Micropterus salmoides</i> ). <i>Molecular and Cellular Endocrinology</i> , 2002, 196, 67-77.	3.2	69
29	An evaluation of biomarkers of reproductive function and potential contaminant effects in Florida largemouth bass ( <i>Micropterus salmoides floridanus</i> ) sampled from the St. Johns River. <i>Science of the Total Environment</i> , 2002, 289, 133-144.	8.0	68
30	Chemical contaminants, health indicators, and reproductive biomarker responses in fish from rivers in the Southeastern United States. <i>Science of the Total Environment</i> , 2008, 390, 538-557.	8.0	68
31	Blood Biomarkers for Detection of Brain Injury in COVID-19 Patients. <i>Journal of Neurotrauma</i> , 2021, 38, 1-43.	3.4	68
32	Neuroproteomics in neurotrauma. <i>Mass Spectrometry Reviews</i> , 2006, 25, 380-408.	5.4	64
33	Effect-based tools for monitoring estrogenic mixtures: Evaluation of five in vitro bioassays. <i>Water Research</i> , 2017, 110, 378-388.	11.3	64
34	Induction of Gene Expression in Sheepshead Minnows ( <i>Cyprinodon variegatus</i> ) Treated with 17 $\beta$ -Estradiol, Diethylstilbestrol, or Ethinylestradiol: The Use of mRNA Fingerprints as an Indicator of Gene Regulation. <i>General and Comparative Endocrinology</i> , 2001, 121, 250-260.	1.8	63
35	Rapid Discovery of Putative Protein Biomarkers of Traumatic Brain Injury by SDS-PAGE-Capillary Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Neurotrauma</i> , 2005, 22, 629-644.	3.4	63
36	Dietary exposure of largemouth bass to OCPs changes expression of genes important for reproduction. <i>Aquatic Toxicology</i> , 2006, 78, 358-369.	4.0	62

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37	Lipidomic and proteomic analysis of exosomes from mouse cortical collecting duct cells. FASEB Journal, 2017, 31, 5399-5408.	0.5	62
38	Proteolysis of multiple myelin basic protein isoforms after neurotrauma: characterization by mass spectrometry. Journal of Neurochemistry, 2008, 104, 1404-1414.	3.9	60
39	Species extrapolation for the 21st century. Environmental Toxicology and Chemistry, 2011, 30, 52-63.	4.3	60
40	Effects of hypoxia on gene and protein expression in the blue crab, <i>Callinectes sapidus</i> . Marine Environmental Research, 2004, 58, 787-792.	2.5	59
41	DIGE and iTRAQ as biomarker discovery tools in aquatic toxicology. Ecotoxicology and Environmental Safety, 2012, 76, 3-10.	6.0	57
42	Environmental contaminants and biomarker responses in fish from the Columbia River and its tributaries: Spatial and temporal trends. Science of the Total Environment, 2006, 366, 549-578.	8.0	56
43	Integration of isoelectric focusing with multi-channel gel electrophoresis by using microfluidic pseudo-valves. Lab on A Chip, 2007, 7, 1806.	6.0	56
44	Application of Proteomics Technology to the Field of Neurotrauma. Journal of Neurotrauma, 2003, 20, 401-407.	3.4	55
45	Applications for next-generation sequencing in fish ecotoxicogenomics. Frontiers in Genetics, 2012, 3, 62.	2.3	55
46	Quercetin, a natural product supplement, impairs mitochondrial bioenergetics and locomotor behavior in larval zebrafish ( <i>Danio rerio</i> ). Toxicology and Applied Pharmacology, 2017, 327, 30-38.	2.8	55
47	Interlaboratory comparison of in vitro bioassays for screening of endocrine active chemicals in recycled water. Water Research, 2015, 83, 303-309.	11.3	53
48	Distinct expression and activity profiles of largemouth bass ( <i>Micropterus salmoides</i> ) estrogen receptors in response to estradiol and nonylphenol. Journal of Molecular Endocrinology, 2007, 39, 223-237.	2.5	52
49	Molecular and whole animal responses of grass shrimp, <i>Palaemonetes pugio</i> , exposed to chronic hypoxia. Journal of Experimental Marine Biology and Ecology, 2007, 341, 16-31.	1.5	50
50	Effects of Cyclic Hypoxia on Gene Expression and Reproduction in a Grass Shrimp, <i>Palaemonetes pugio</i> . Biological Bulletin, 2008, 214, 6-16.	1.8	50
51	Relationship between reproductive success and male plasma vitellogenin concentrations in cunner, <i>Tautoglabrus adspersus</i> . Environmental Health Perspectives, 2003, 111, 93-100.	6.0	49
52	Quantitative Proteomic Profiles of Androgen Receptor Signaling in the Liver of Fathead Minnows ( <i>Pimephales promelas</i> ). Journal of Proteome Research, 2009, 8, 2186-2200.	3.7	49
53	Effects of estrogens and antiestrogens on gene expression of fathead minnow ( <i>Pimephales</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.0	49
54	Gene Expression Networks Underlying Ovarian Development in Wild Largemouth Bass ( <i>Micropterus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	49

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55	Developmental abnormalities and differential expression of genes induced in oil and dispersant exposed <i>Menidia beryllina</i> embryos. <i>Aquatic Toxicology</i> , 2015, 168, 60-71.	4.0	49
56	A Multidimensional Differential Proteomic Platform Using Dual-Phase Ion-Exchange Chromatography <sup>2</sup> Polyacrylamide Gel Electrophoresis/Reversed-Phase Liquid Chromatography Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2005, 77, 4836-4845.	6.5	48
57	Polychlorinated biphenyls, mercury, and potential endocrine disruption in fish from the Hudson River, New York, USA. <i>Aquatic Sciences</i> , 2006, 68, 206-228.	1.5	48
58	Expression Signatures for a Model Androgen and Antiandrogen in the Fathead Minnow ( <i>Pimephales</i> ) Tj ETQq0 0.0 rgBT /Overlock 10	10.6	48
59	Gene networks and toxicity pathways induced by acute cadmium exposure in adult largemouth bass ( <i>Micropterus salmoides</i> ). <i>Aquatic Toxicology</i> , 2014, 152, 186-194.	4.0	48
60	Seasonal relationship between gonadotropin, growth hormone, and estrogen receptor mRNA expression in the pituitary gland of largemouth bass. <i>General and Comparative Endocrinology</i> , 2009, 163, 306-317.	1.8	47
61	Exploring Androgen-Regulated Pathways in Teleost Fish Using Transcriptomics and Proteomics. <i>Integrative and Comparative Biology</i> , 2012, 52, 695-704.	2.0	45
62	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
63	Dietary exposure of 17-alpha ethinylestradiol modulates physiological endpoints and gene signaling pathways in female largemouth bass ( <i>Micropterus salmoides</i> ). <i>Aquatic Toxicology</i> , 2014, 156, 148-160.	4.0	44
64	Towards functional genomics in fish using quantitative proteomics. <i>General and Comparative Endocrinology</i> , 2009, 164, 135-141.	1.8	43
65	Gene expression fingerprints of largemouth bass ( <i>Micropterus salmoides</i> ) exposed to pulp and paper mill effluents. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2004, 552, 19-34.	1.0	42
66	Genomic and Proteomic Responses to Environmentally Relevant Exposures to Dieldrin: Indicators of Neurodegeneration?. <i>Toxicological Sciences</i> , 2010, 117, 190-199.	3.1	42
67	Effects of acute dieldrin exposure on neurotransmitters and global gene transcription in largemouth bass ( <i>Micropterus salmoides</i> ) hypothalamus. <i>NeuroToxicology</i> , 2010, 31, 356-366.	3.0	42
68	Gene expression changes in female zebrafish ( <i>Danio rerio</i> ) brain in response to acute exposure to methylmercury. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 301-308.	4.3	41
69	Mammalian Mitochondrial Ribosomal Proteins (2). <i>Journal of Biological Chemistry</i> , 1999, 274, 36043-36051.	3.4	38
70	Temporal and spatial variability in the estrogenicity of a municipal wastewater effluent. <i>Ecotoxicology and Environmental Safety</i> , 2004, 57, 303-310.	6.0	38
71	Recommended approaches to the scientific evaluation of ecotoxicological hazards and risks of endocrine-active substances. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 267-279.	2.9	38
72	Antineoplastic Agents: Environmental Prevalence and Adverse Outcomes in Aquatic Organisms. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 967-985.	4.3	38

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73	A Computational Model of the Hypothalamic-Pituitary-Gonadal Axis in Male Fathead Minnows Exposed to 17 $\beta$ -Ethinylestradiol and 17 $\beta$ -Estradiol. <i>Toxicological Sciences</i> , 2009, 109, 180-192.	3.1	37
74	Induction of zona radiata and vitellogenin genes in estradiol and nonylphenol exposed male sheepshead minnows ( <i>Cyprinodon variegatus</i> ). <i>Marine Environmental Research</i> , 2004, 58, 547-551.	2.5	36
75	Examination of Single-Walled Carbon Nanotubes Uptake and Toxicity from Dietary Exposure: Tracking Movement and Impacts in the Gastrointestinal System. <i>Nanomaterials</i> , 2015, 5, 1066-1086.	4.1	36
76	Array technology as a tool to monitor exposure of fish to xenoestrogens. <i>Marine Environmental Research</i> , 2002, 54, 395-399.	2.5	35
77	Current limitations and recommendations to improve testing for the environmental assessment of endocrine active substances. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 302-316.	2.9	35
78	Environmentally relevant exposure to 17 $\beta$ -ethinylestradiol affects the telencephalic proteome of male fathead minnows. <i>Aquatic Toxicology</i> , 2010, 98, 344-353.	4.0	34
79	Taking Microarrays to the Field: Differential Hepatic Gene Expression of Caged Fathead Minnows from Nebraska Watersheds. <i>Environmental Science &amp; Technology</i> , 2012, 46, 1877-1885.	10.0	34
80	Effects of the pesticide methoxychlor on gene expression in the liver and testes of the male largemouth bass ( <i>Micropterus salmoides</i> ). <i>Aquatic Toxicology</i> , 2008, 86, 459-469.	4.0	33
81	Cerebrospinal Fluid Protein Biomarker Panel for Assessment of Neurotoxicity Induced by Kainic Acid in Rats. <i>Toxicological Sciences</i> , 2012, 130, 158-167.	3.1	33
82	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
83	Rapid Dopaminergic Modulation of the Fish Hypothalamic Transcriptome and Proteome. <i>PLoS ONE</i> , 2010, 5, e12338.	2.5	33
84	Differential binding of serum proteins to nanoparticles. <i>International Journal of Nanotechnology</i> , 2008, 5, 92.	0.2	32
85	Steroid hormones and estrogenic activity in the wastewater outfall and receiving waters of the Chascomús chained shallow lakes system (Argentina). <i>Science of the Total Environment</i> , 2020, 743, 140401.	8.0	32
86	Gene Expression Analysis in the Thalamus and Cerebrum of Horses Experimentally Infected with West Nile Virus. <i>PLoS ONE</i> , 2011, 6, e24371.	2.5	30
87	Twenty years of transcriptomics, 17 $\alpha$ -ethinylestradiol, and fish. <i>General and Comparative Endocrinology</i> , 2020, 286, 113325.	1.8	30
88	Proteomics Studies of Traumatic Brain Injury. <i>International Review of Neurobiology</i> , 2004, 61, 215-240.	2.0	29
89	Aquatic contaminants alter genes involved in neurotransmitter synthesis and gonadotropin release in largemouth bass. <i>Aquatic Toxicology</i> , 2009, 95, 1-9.	4.0	29
90	Genomics of the fetal hypothalamic cellular response to transient hypoxia: endocrine, immune, and metabolic responses. <i>Physiological Genomics</i> , 2013, 45, 521-527.	2.3	29

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91	EFSA Scientific Colloquium 24 "Omics in risk assessment: state of the art and next steps. EFSA Supporting Publications, 2018, 15, 1512E.	0.7	29
92	Antibiotic Susceptibility of the Peptidyl Transferase Locus of Bovine Mitochondrial Ribosomes. FEBS Journal, 1978, 91, 441-448.	0.2	28
93	Soluble scute proteins of healthy and ill desert tortoises ( <i>Gopherus agassizii</i> ). American Journal of Veterinary Research, 2001, 62, 104-110.	0.6	28
94	Use of suppressive subtractive hybridization and cDNA arrays to discover patterns of altered gene expression in the liver of dihydrotestosterone and 11-ketotestosterone exposed adult male largemouth bass ( <i>Micropterus salmoides</i> ). Marine Environmental Research, 2004, 58, 565-569.	2.5	28
95	Development and validation of a direct homologous quantitative sandwich ELISA for fathead minnow ( <i>Pimephales promelas</i> ) vitellogenin. Aquatic Toxicology, 2006, 78, 202-206.	4.0	28
96	Investigation of acute nanoparticulate aluminum toxicity in zebrafish. Environmental Toxicology, 2011, 26, 541-551.	4.0	28
97	Quantitative proteomics in teleost fish: Insights and challenges for neuroendocrine and neurotoxicology research. General and Comparative Endocrinology, 2012, 176, 314-320.	1.8	28
98	Sexually dimorphic transcriptomic responses in the teleostean hypothalamus: A case study with the organochlorine pesticide dieldrin. NeuroToxicology, 2013, 34, 105-117.	3.0	28
99	A Comparison of the Reproductive Physiology of Largemouth Bass, <i>Micropterus salmoides</i> , Collected from the Escambia and Blackwater Rivers in Florida. Environmental Health Perspectives, 1999, 107, 199.	6.0	27
100	Transcriptomic Effects-Based Monitoring for Endocrine Active Chemicals: Assessing Relative Contribution of Treated Wastewater to Downstream Pollution. Environmental Science & Technology, 2014, 48, 140110103918000.	10.0	27
101	Methoxychlor affects multiple hormone signaling pathways in the largemouth bass ( <i>Micropterus</i> ) Tj ETQq1 1 0.784314 rgBT /Overloc	4.0	26
102	Exposure to p,p'-DDE or dieldrin during the reproductive season alters hepatic CYP expression in largemouth bass ( <i>Micropterus salmoides</i> ). Aquatic Toxicology, 2007, 81, 27-35.	4.0	25
103	Gene expression profiles of fathead minnows exposed to surface waters above and below a sewage treatment plant in Minnesota. Marine Environmental Research, 2008, 66, 134-136.	2.5	25
104	Correlation of gene expression and contaminant concentrations in wild largescale suckers: A field-based study. Science of the Total Environment, 2014, 484, 379-389.	8.0	25
105	Computational in Vitro Toxicology Uncovers Chemical Structures Impairing Mitochondrial Membrane Potential. Journal of Chemical Information and Modeling, 2019, 59, 702-712.	5.4	25
106	Comparison of comparative genomic hybridization technologies across microarray platforms. Journal of Biomolecular Techniques, 2009, 20, 135-51.	1.5	25
107	Hydrogen Peroxide Stimulates Exosomal Cathepsin B Regulation of the Receptor for Advanced Glycation End-products (RAGE). Journal of Cellular Biochemistry, 2018, 119, 599-606.	2.6	24
108	Genomics of estradiol-3-sulfate action in the ovine fetal hypothalamus. Physiological Genomics, 2012, 44, 669-677.	2.3	23

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109	Comparative toxicity of three phenolic compounds on the embryo of fathead minnow, <i>Pimephales promelas</i> . <i>Aquatic Toxicology</i> , 2018, 201, 66-72.	4.0	22
110	Quantification of steroid hormones in low volume plasma and tissue homogenates of fish using LC-MS/MS. <i>General and Comparative Endocrinology</i> , 2020, 296, 113543.	1.8	22
111	Aminopeptidase P is disposed on human endothelial cells. <i>Immunopharmacology</i> , 1996, 32, 149-152.	2.0	21
112	Title is missing!. <i>Ecotoxicology</i> , 1999, 8, 399-416.	2.4	21
113	Lipidomic analysis of urinary exosomes from hereditary $\beta$ -tryptasemia patients and healthy volunteers. <i>FASEB BioAdvances</i> , 2019, 1, 624-638.	2.4	21
114	Elongation factors EF-G from <i>E. coli</i> and mammalian mitochondria are not functionally interchangeable. <i>Biochemical and Biophysical Research Communications</i> , 1979, 90, 1257-1265.	2.1	20
115	Queen Conch ( <i>Strombus gigas</i> ) Testis Regresses during the Reproductive Season at Nearshore Sites in the Florida Keys. <i>PLoS ONE</i> , 2010, 5, e12737.	2.5	20
116	Gene Expression of Fathead Minnows ( <i>Pimephales promelas</i> ) Exposed to Two Types of Treated Municipal Wastewater Effluents. <i>Environmental Science &amp; Technology</i> , 2013, 47, 11268-11277.	10.0	20
117	Methylmercury-induced changes in gene transcription associated with neuroendocrine disruption in largemouth bass ( <i>Micropterus salmoides</i> ). <i>General and Comparative Endocrinology</i> , 2014, 203, 215-224.	1.8	20
118	Transcriptomic and physiological changes in Eastern Mosquitofish ( <i>Gambusia holbrooki</i> ) after exposure to progestins and anti-progestagens. <i>Aquatic Toxicology</i> , 2016, 179, 8-17.	4.0	20
119	Identification of lysine decarboxylase as a mammalian cell growth inhibitor in <i>Eikenella corrodens</i> : possible role in periodontal disease. <i>Microbial Pathogenesis</i> , 2001, 30, 179-192.	2.9	19
120	Functional Profiling Discovers the Dieldrin Organochlorinated Pesticide Affects Leucine Availability in Yeast. <i>Toxicological Sciences</i> , 2013, 132, 347-358.	3.1	19
121	Estrogenicity of chemical mixtures revealed by a panel of bioassays. <i>Science of the Total Environment</i> , 2021, 785, 147284.	8.0	19
122	PCBs, Liver Lesions, and Biomarker Responses in Adult Walleye ( <i>Stizostedion vitreum vitreum</i> ) Collected from Green Bay, Wisconsin. <i>Journal of Great Lakes Research</i> , 2000, 26, 250-271.	1.9	18
123	Stimulation of transactivation of the largemouth bass estrogen receptors alpha, beta-a, and beta-b by methoxychlor and its mono- and bis-demethylated metabolites in HepG2 cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 108, 55-63.	2.5	18
124	An inter-laboratory study on the variability in measured concentrations of $17\beta$ -estradiol, testosterone, and $11\beta$ -ketotestosterone in white sucker: Implications and recommendations. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 847-857.	4.3	18
125	Transcriptional networks associated with the immune system are disrupted by organochlorine pesticides in largemouth bass ( <i>Micropterus salmoides</i> ) ovary. <i>Aquatic Toxicology</i> , 2016, 177, 405-416.	4.0	18
126	Untargeted lipidomics reveals the toxicity of bisphenol A bis(3-chloro-2-hydroxypropyl) ether and bisphenols A and F in zebrafish liver cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 219, 112311.	6.0	18



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127	EFFECTS OF p-NONYLPHENOL, METHOXYCHLOR, AND ENDOSULFAN ON VITELLOGENIN INDUCTION AND EXPRESSION IN SHEEPSHEAD MINNOW (CYPRINODON VARIEGATUS). <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 336.	4.3	18
128	Chronic exposure to glyphosate in Florida manatee. <i>Environment International</i> , 2021, 152, 106493.	10.0	17
129	Applications of genomic technologies to the study of organochlorine pesticide-induced reproductive toxicity in fish. <i>Journal of Pesticide Sciences</i> , 2006, 31, 252-262.	1.4	16
130	How consistent are we? Interlaboratory comparison study in fathead minnows using the model estrogen 17 $\alpha$ -ethinylestradiol to develop recommendations for environmental transcriptomics. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2614-2623.	4.3	16
131	Exposure to Paper Mill Effluent at a Site in North Central Florida Elicits Molecular-Level Changes in Gene Expression Indicative of Progesterone and Androgen Exposure. <i>PLoS ONE</i> , 2014, 9, e106644.	2.5	16
132	Transcriptional signature of progesterone in the fathead minnow ovary ( <i>Pimephales promelas</i> ). <i>General and Comparative Endocrinology</i> , 2013, 192, 159-169.	1.8	15
133	Potential estrogenic effects of wastewaters on gene expression in <i>Pimephales promelas</i> and fish assemblages in streams of southeastern New York. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2803-2815.	4.3	15
134	Estrogen signaling through both membrane and nuclear receptors in the liver of fathead minnow. <i>General and Comparative Endocrinology</i> , 2018, 257, 50-66.	1.8	15
135	Footprints of Urban Micro-Pollution in Protected Areas: Investigating the Longitudinal Distribution of Perfluoroalkyl Acids in Wildlife Preserves. <i>PLoS ONE</i> , 2016, 11, e0148654.	2.5	14
136	Derivation and Evaluation of Putative Adverse Outcome Pathways for the Effects of Cyclooxygenase Inhibitors on Reproductive Processes in Female Fish. <i>Toxicological Sciences</i> , 2017, 156, 344-361.	3.1	14
137	Influence of the Gastrointestinal Environment on the Bioavailability of Ethinyl Estradiol Sorbed to Single-Walled Carbon Nanotubes. <i>Environmental Science &amp; Technology</i> , 2017, 51, 948-957.	10.0	14
138	ASSESSMENT OF THE ESTROGENICITY AND TOXICITY OF A DOMESTIC WASTEWATER EFFLUENT FLOWING THROUGH A CONSTRUCTED WETLAND SYSTEM USING BIOMARKERS IN MALE FATHEAD MINNOWS ( <i>PIMEPHALES PROMELAS</i> RAFINESQUE, 1820). <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2268.	4.3	14
139	Steroidogenic acute regulatory protein transcription is regulated by estrogen receptor signaling in largemouth bass ovary. <i>General and Comparative Endocrinology</i> , 2020, 286, 113300.	1.8	13
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