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	Increased levels of perfluorooctanesulfonic acid (PFOS) during Hurricane Dorian on the east coast of Florida. Environmental Research, 2022, 208, 112635.	7.5	4
2	Endocrine, immune and renal toxicity in male largemouth bass after chronic exposure to glyphosate and RodeoÂ®. Aquatic Toxicology, 2022, 246, 106142.	4.0	8
3	Physical Evidence of Oil Uptake and Toxicity Assessment of Amphiphilic Grafted Nanoparticles Used as Oil Dispersants. Environmental Science & Technology, 2022, , .	10.0	0
4	A Screening Approach for the Selection of Drinking Water Treatment Residuals for Their Introduction to Marine Systems. Environmental Toxicology and Chemistry, 2021, 40, 1194-1203.	4.3	11
5	Blood Biomarkers for Detection of Brain Injury in COVID-19 Patients. Journal of Neurotrauma, 2021, 38, 1-43.	3.4	68
6	Investigating an increase in Florida manatee mortalities using a proteomic approach. Scientific Reports, 2021, 11, 4282.	3.3	6
7	Novel effective mosquito larvicide DL-methionine: Lack of toxicity to non-target aquatic organisms. Ecotoxicology and Environmental Safety, 2021, 213, 112013.	6.0	1
8	Acute and Chronic Toxicity Testing of Drinking Water Treatment Residuals in Freshwater Systems. Environmental Toxicology and Chemistry, 2021, 40, 2003-2012.	4.3	5
9	Chronic exposure to glyphosate in Florida manatee. Environment International, 2021, 152, 106493.	10.0	17
10	Untargeted lipidomics reveals the toxicity of bisphenol A bis(3-chloro-2- hydroxypropyl) ether and bisphenols A and F in zebrafish liver cells. Ecotoxicology and Environmental Safety, 2021, 219, 112311.	6.0	18
11	Increased endothelial sodium channel activity by extracellular vesicles in human aortic endothelial cells: putative role of MLP1 and bioactive lipids. American Journal of Physiology - Cell Physiology, 2021, 321, C535-C548.	4.6	7
12	Estrogenicity of chemical mixtures revealed by a panel of bioassays. Science of the Total Environment, 2021, 785, 147284.	8.0	19
13	Impact of bisphenol-A and synthetic estradiol on brain, behavior, gonads and sex hormones in a sexually labile coral reef fish. Hormones and Behavior, 2021, 136, 105043.	2.1	8
14	Tempol Alters Urinary Extracellular Vesicle Lipid Content and Release While Reducing Blood Pressure during the Development of Salt-Sensitive Hypertension. Biomolecules, 2021, 11, 1804.	4.0	9
15	Twenty years of transcriptomics, 17alpha-ethinylestradiol, and fish. General and Comparative Endocrinology, 2020, 286, 113325.	1.8	30
16	Steroidogenic acute regulatory protein transcription is regulated by estrogen receptor signaling in largemouth bass ovary. General and Comparative Endocrinology, 2020, 286, 113300.	1.8	13
17	Transcriptome and physiological effects of toxaphene on the liver-gonad reproductive axis in male and female largemouth bass (Micropterus salmoides). Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 36, 100746.	1.0	2
18	Atmospheric Progression of Microcystin-LR from Cyanobacterial Aerosols. Environmental Science and Technology Letters, 2020, 7, 740-745.	8.7	11

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19	Toxicity assessment of a novel oil dispersant based on silica nanoparticles using Fathead minnow. Aquatic Toxicology, 2020, 229, 105653.	4.0	8
20	Investigating the gene expression profiles of rehabilitated Florida manatees (Trichechus manatus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.5	3
21	Steroid hormones and estrogenic activity in the wastewater outfall and receiving waters of the ChascomÃºs chained shallow lakes system (Argentina). Science of the Total Environment, 2020, 743, 140401.	8.0	32
22	Quantification of steroid hormones in low volume plasma and tissue homogenates of fish using LC-MS/MS. General and Comparative Endocrinology, 2020, 296, 113543.	1.8	22
23	Bisphenol A and bisphenol S disruptions of the mouse placenta and potential effects on the placentaâ€“brain axis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4642-4652.	7.1	92
24	Organochlorine pesticides: Agrochemicals with potent endocrine-disrupting properties in fish. Molecular and Cellular Endocrinology, 2020, 507, 110764.	3.2	89
25	Antineoplastic Agents: Environmental Prevalence and Adverse Outcomes in Aquatic Organisms. Environmental Toxicology and Chemistry, 2020, 39, 967-985.	4.3	38
26	Lipidomic analysis of urinary exosomes from hereditary Î±â€tryptasemia patients and healthy volunteers. FASEB BioAdvances, 2019, 1, 624-638.	2.4	21
27	Review of and Recommendations for Monitoring Contaminants and their Effects in the San Francisco Bayâ€'Delta. San Francisco Estuary and Watershed Science, 2019, 17, .	0.4	3
28	Computational in Vitro Toxicology Uncovers Chemical Structures Impairing Mitochondrial Membrane Potential. Journal of Chemical Information and Modeling, 2019, 59, 702-712.	5.4	25
29	Hydrogen Peroxide Stimulates Exosomal Cathepsin B Regulation of the Receptor for Advanced Glycation Endâ€Products (RAGE). Journal of Cellular Biochemistry, 2018, 119, 599-606.	2.6	24
30	Estrogen signaling through both membrane and nuclear receptors in the liver of fathead minnow. General and Comparative Endocrinology, 2018, 257, 50-66.	1.8	15
31	Linking in vitro estrogenicity to adverse effects in the inland silverside (Menidia beryllina). Environmental Toxicology and Chemistry, 2018, 37, 884-892.	4.3	7
32	EFSA Scientific Colloquium 24 â€“ 'omics in risk assessment: state of the art and next steps. EFSA Supporting Publications, 2018, 15, 1512E.	0.7	29
33	Tissue-Based Mapping of the Fathead Minnow (Pimephales promelas) Transcriptome and Proteome. Frontiers in Endocrinology, 2018, 9, 611.	3.5	6
34	Human exposure to polycyclic aromatic hydrocarbons: Metabolomics perspective. Environment International, 2018, 119, 466-477.	10.0	164
35	Comparative toxicity of three phenolic compounds on the embryo of fathead minnow, Pimephales promelas. Aquatic Toxicology, 2018, 201, 66-72.	4.0	22
36	In Silico Computational Transcriptomics Reveals Novel Endocrine Disruptors in Largemouth Bass (Micropterus salmoides). Environmental Science & Technology, 2018, 52, 7553-7565.	10.0	10

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37	Recommended approaches to the scientific evaluation of ecotoxicological hazards and risks of endocrine-active substances. Integrated Environmental Assessment and Management, 2017, 13, 267-279.	2.9	38
38	Quercetin, a natural product supplement, impairs mitochondrial bioenergetics and locomotor behavior in larval zebrafish (Danio rerio). Toxicology and Applied Pharmacology, 2017, 327, 30-38.	2.8	55
39	Computational analysis of the ToxCast estrogen receptor agonist assays to predict vitellogenin induction by chemicals in male fish. Environmental Toxicology and Pharmacology, 2017, 53, 177-183.	4.0	6
40	Derivation and Evaluation of Putative Adverse Outcome Pathways for the Effects of Cyclooxygenase Inhibitors on Reproductive Processes in Female Fish. Toxicological Sciences, 2017, 156, 344-361.	3.1	14
41	How consistent are we? Interlaboratory comparison study in fathead minnows using the model estrogen 17<scp>Î±</scp>â€ethinylestradiol to develop recommendations for environmental transcriptomics. Environmental Toxicology and Chemistry, 2017, 36, 2614-2623.	4.3	16
42	Current limitations and recommendations to improve testing for the environmental assessment of endocrine active substances. Integrated Environmental Assessment and Management, 2017, 13, 302-316.	2.9	35
43	Influence of the Gastrointestinal Environment on the Bioavailability of Ethinyl Estradiol Sorbed to Single-Walled Carbon Nanotubes. Environmental Science & Technology, 2017, 51, 948-957.	10.0	14
44	Lipidomic and proteomic analysis of exosomes from mouse cortical collecting duct cells. FASEB Journal, 2017, 31, 5399-5408.	0.5	62
45	Effect-based tools for monitoring estrogenic mixtures: Evaluation of five inÂvitro bioassays. Water Research, 2017, 110, 378-388.	11.3	64
46	Footprints of Urban Micro-Pollution in Protected Areas: Investigating the Longitudinal Distribution of Perfluoroalkyl Acids in Wildlife Preserves. PLoS ONE, 2016, 11, e0148654.	2.5	14
47	Transcriptional networks associated with the immune system are disrupted by organochlorine pesticides in largemouth bass (Micropterus salmoides) ovary. Aquatic Toxicology, 2016, 177, 405-416.	4.0	18
48	A tiered, integrated biological and chemical monitoring framework for contaminants of emerging concern in aquatic ecosystems. Integrated Environmental Assessment and Management, 2016, 12, 540-547.	2.9	33
49	Transcriptomics analysis and hormonal changes of male and female neonatal rats treated chronically with a low dose of acrylamide in their drinking water. Toxicology Reports, 2016, 3, 414-426.	3.3	7
50	Transcriptomic and physiological changes in Eastern Mosquitofish (Gambusia holbrooki) after exposure to progestins and anti-progestagens. Aquatic Toxicology, 2016, 179, 8-17.	4.0	20
51	Screening for Endocrine Activity in Water Using Commercially-available In Vitro Transactivation Bioassays. Journal of Visualized Experiments, 2016, , .	0.3	7
52	Bioaccumulation of Legacy and Emerging Organochlorine Contaminants in Lumbriculus variegatus. Archives of Environmental Contamination and Toxicology, 2016, 71, 60-69.	4.1	9
53	Potential estrogenic effects of wastewaters on gene expression in Pimephales promelas and fish assemblages in streams of southeastern New York. Environmental Toxicology and Chemistry, 2015, 34, 2803-2815.	4.3	15
54	Examination of Single-Walled Carbon Nanotubes Uptake and Toxicity from Dietary Exposure: Tracking Movement and Impacts in the Gastrointestinal System. Nanomaterials, 2015, 5, 1066-1086.	4.1	36

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55	Recent Advances in Proteomics Applied to Elucidate the Role of Environmental Impacts on Human Health and Organismal Function. Journal of Proteome Research, 2015, 14, 1-4.	3.7	1
56	Interlaboratory comparison of inÂvitro bioassays for screening of endocrine active chemicals in recycled water. Water Research, 2015, 83, 303-309.	11.3	53
57	Developmental abnormalities and differential expression of genes induced in oil and dispersant exposed Menidia beryllina embryos. Aquatic Toxicology, 2015, 168, 60-71.	4.0	49
58	Control of Transcriptional Repression of the Vitellogenin Receptor Gene in Largemouth Bass (Micropterus Salmoides) by Select Estrogen Receptors Isotypes. Toxicological Sciences, 2014, 141, 423-431.	3.1	12
59	An Adaptive, Comprehensive Monitoring Strategy for Chemicals of Emerging Concern (CECs) in California's Aquatic Ecosystems. Integrated Environmental Assessment and Management, 2014, 10, 69-77.	2.9	44
60	Transcriptomics of the fetal hypothalamic response to brachiocephalic occlusion and estradiol treatment. Physiological Genomics, 2014, 46, 523-532.	2.3	12
61	An interâ€laboratory study on the variability in measured concentrations of 17Î²â€estradiol, testosterone, and 11â€ketotestosterone in white sucker: Implications and recommendations. Environmental Toxicology and Chemistry, 2014, 33, 847-857.	4.3	18
62	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
63	Methylmercury-induced changes in gene transcription associated with neuroendocrine disruption in largemouth bass (Micropterus salmoides). General and Comparative Endocrinology, 2014, 203, 215-224.	1.8	20
64	Gene networks and toxicity pathways induced by acute cadmium exposure in adult largemouth bass (Micropterus salmoides). Aquatic Toxicology, 2014, 152, 186-194.	4.0	48
65	Dietary exposure of 17-alpha ethinylestradiol modulates physiological endpoints and gene signaling pathways in female largemouth bass (Micropterus salmoides). Aquatic Toxicology, 2014, 156, 148-160.	4.0	44
66	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
67	Benchmarking Organic Micropollutants in Wastewater, Recycled Water and Drinking Water with In Vitro Bioassays. Environmental Science & Technology, 2014, 48, 1940-1956.	10.0	367
68	Differential Effects and Potential Adverse Outcomes of Ionic Silver and Silver Nanoparticles in Vivo and in Vitro. Environmental Science & Technology, 2014, 48, 4546-4555.	10.0	79
69	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. PLoS ONE, 2014, 9, e106644.	2.5	16
70	Gene Expression of Fathead Minnows (Pimephales promelas) Exposed to Two Types of Treated Municipal Wastewater Effluents. Environmental Science & Technology, 2013, 47, 11268-11277.	10.0	20
71	Sexually dimorphic transcriptomic responses in the teleostean hypothalamus: A case study with the organochlorine pesticide dieldrin. NeuroToxicology, 2013, 34, 105-117.	3.0	28
72	Gene expression profiling in the ovary of Queen conch (Strombus gigas) exposed to environments with high tributyltin in the British Virgin Islands. Science of the Total Environment, 2013, 449, 52-62.	8.0	10

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73	Transcriptional signature of progesterone in the fathead minnow ovary (Pimephales promelas). General and Comparative Endocrinology, 2013, 192, 159-169.	1.8	15
74	Functional Profiling Discovers the Dieldrin Organochlorinated Pesticide Affects Leucine Availability in Yeast. Toxicological Sciences, 2013, 132, 347-358.	3.1	19
75	Genomics of the fetal hypothalamic cellular response to transient hypoxia: endocrine, immune, and metabolic responses. Physiological Genomics, 2013, 45, 521-527.	2.3	29
76	Gene Expression Networks Underlying Ovarian Development in Wild Largemouth Bass (Micropterus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.5	49
77	A Genome-Wide Screen Identifies Yeast Genes Required for Tolerance to Technical Toxaphene, an Organochlorinated Pesticide Mixture. PLoS ONE, 2013, 8, e81253.	2.5	12
78	Exploring Androgen-Regulated Pathways in Teleost Fish Using Transcriptomics and Proteomics. Integrative and Comparative Biology, 2012, 52, 695-704.	2.0	45
79	Cerebrospinal Fluid Protein Biomarker Panel for Assessment of Neurotoxicity Induced by Kainic Acid in Rats. Toxicological Sciences, 2012, 130, 158-167.	3.1	33
80	Genomics of estradiol-3-sulfate action in the ovine fetal hypothalamus. Physiological Genomics, 2012, 44, 669-677.	2.3	23
81	Taking Microarrays to the Field: Differential Hepatic Gene Expression of Caged Fathead Minnows from Nebraska Watersheds. Environmental Science & Technology, 2012, 46, 1877-1885.	10.0	34
82	DIGE and iTRAQ as biomarker discovery tools in aquatic toxicology. Ecotoxicology and Environmental Safety, 2012, 76, 3-10.	6.0	57
83	Advancing the Omics in aquatic toxicology: SETAC North America 31st Annual Meeting. Ecotoxicology and Environmental Safety, 2012, 76, 1-2.	6.0	10
84	Applications for next-generation sequencing in fish ecotoxicogenomics. Frontiers in Genetics, 2012, 3, 62.	2.3	55
85	Quantitative proteomics in teleost fish: Insights and challenges for neuroendocrine and neurotoxicology research. General and Comparative Endocrinology, 2012, 176, 314-320.	1.8	28
86	Behavioral and genomic impacts of a wastewater effluent on the fathead minnow. Aquatic Toxicology, 2011, 101, 38-48.	4.0	80
87	Methoxychlor affects multiple hormone signaling pathways in the largemouth bass (Micropterus) Tj ETQq1 1 0.784314 rgBT /Overloc	4.0	26
88	Tracheal Occlusion Conditioning in Conscious Rats Modulates Gene Expression Profile of Medial Thalamus. Frontiers in Physiology, 2011, 2, 24.	2.8	11
89	Gene Expression Analysis in the Thalamus and Cerebrum of Horses Experimentally Infected with West Nile Virus. PLoS ONE, 2011, 6, e24371.	2.5	30
90	Characterization of Plasma Vitellogenin and Sex Hormone Concentrations during the Annual Reproductive Cycle of the Endangered Razorback Sucker. North American Journal of Fisheries Management, 2011, 31, 765-781.	1.0	2

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91	Cesium chloride gradient centrifugation improves the quality of total RNA preparations from the gastropod Strombus gigas and the coral Montastraea faveolata. Journal of Experimental Marine Biology and Ecology, 2011, 402, 43-48.	1.5	1
92	Cloning and expression of the translocator protein (18kDa), voltage-dependent anion channel, and diazepam binding inhibitor in the gonad of largemouth bass (Micropterus salmoides) across the reproductive cycle. General and Comparative Endocrinology, 2011, 173, 86-95.	1.8	10
93	Impacts of cyclic hypoxia on reproductive and gene expression patterns in the grass shrimp: field versus laboratory comparison. Aquatic Sciences, 2011, 73, 127-141.	1.5	12
94	Effects of estrogens and antiestrogens on gene expression of fathead minnow (Pimephales) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	4.0	49
95	Investigation of acute nanoparticulate aluminum toxicity in zebrafish. Environmental Toxicology, 2011, 26, 541-551.	4.0	28
96	Species extrapolation for the 21st century. Environmental Toxicology and Chemistry, 2011, 30, 52-63.	4.3	60
97	Gene expression changes in female zebrafish (Danio rerio) brain in response to acute exposure to methylmercury. Environmental Toxicology and Chemistry, 2011, 30, 301-308.	4.3	41
98	Tracheal occlusion modulates the gene expression profile of the medial thalamus in anesthetized rats. Journal of Applied Physiology, 2011, 111, 117-124.	2.5	8
99	Queen Conch (Strombus gigas) Testis Regresses during the Reproductive Season at Nearshore Sites in the Florida Keys. PLoS ONE, 2010, 5, e12737.	2.5	20
100	Genomic and Proteomic Responses to Environmentally Relevant Exposures to Dieldrin: Indicators of Neurodegeneration?. Toxicological Sciences, 2010, 117, 190-199.	3.1	42
101	Effects of acute dieldrin exposure on neurotransmitters and global gene transcription in largemouth bass (Micropterus salmoides) hypothalamus. NeuroToxicology, 2010, 31, 356-366.	3.0	42
102	Environmentally relevant exposure to 17Î±-ethinylestradiol affects the telencephalic proteome of male fathead minnows. Aquatic Toxicology, 2010, 98, 344-353.	4.0	34
103	AlGaN/GaN High Electron Mobility Transistor Based Sensors for Environmental and Bio-Applications. Nanoscience and Nanotechnology Letters, 2010, 2, 120-128.	0.4	2
104	Rapid Dopaminergic Modulation of the Fish Hypothalamic Transcriptome and Proteome. PLoS ONE, 2010, 5, e12338.	2.5	33
105	Spillway-Induced Salmon Head Injury Triggers the Generation of Brain Î±II-Spectrin Breakdown Product Biomarkers Similar to Mammalian Traumatic Brain Injury. PLoS ONE, 2009, 4, e4491.	2.5	7
106	A Computational Model of the Hypothalamic-Pituitary-Gonadal Axis in Male Fathead Minnows Exposed to 17Î±-Ethinylestradiol and 17Î²-Estradiol. Toxicological Sciences, 2009, 109, 180-192.	3.1	37
107	Towards functional genomics in fish using quantitative proteomics. General and Comparative Endocrinology, 2009, 164, 135-141.	1.8	43
108	Seasonal relationship between gonadotropin, growth hormone, and estrogen receptor mRNA expression in the pituitary gland of largemouth bass. General and Comparative Endocrinology, 2009, 163, 306-317.	1.8	47

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109	Expression Signatures for a Model Androgen and Antiandrogen in the Fathead Minnow (Pimephales) Tj ETQq1 1 0.784314 rgBT /O	10.0	48
110	Comparison of Molecular and Histological Changes in Zebrafish Gills Exposed to Metallic Nanoparticles. Toxicological Sciences, 2009, 107, 404-415.	3.1	395
111	Quantitative Proteomic Profiles of Androgen Receptor Signaling in the Liver of Fathead Minnows (Pimephales promelas). Journal of Proteome Research, 2009, 8, 2186-2200.	3.7	49
112	Endocrine disrupting chemicals in fish: Developing exposure indicators and predictive models of effects based on mechanism of action. Aquatic Toxicology, 2009, 92, 168-178.	4.0	234
113	Aquatic contaminants alter genes involved in neurotransmitter synthesis and gonadotropin release in largemouth bass. Aquatic Toxicology, 2009, 95, 1-9.	4.0	29
114	Comparison of comparative genomic hybridization technologies across microarray platforms. Journal of Biomolecular Techniques, 2009, 20, 135-51.	1.5	25
115	Construction of a robust microarray from a nonâ€model species largemouth bass, Micropterus salmoides (LacÃ¨pede), using pyrosequencing technology. Journal of Fish Biology, 2008, 72, 2354-2376.	1.6	82
116	Proteolysis of multiple myelin basic protein isoforms after neurotrauma: characterization by mass spectrometry. Journal of Neurochemistry, 2008, 104, 1404-1414.	3.9	60
117	Chemical contaminants, health indicators, and reproductive biomarker responses in fish from rivers in the Southeastern United States. Science of the Total Environment, 2008, 390, 538-557.	8.0	68
118	Changes in mitochondrial gene and protein expression in grass shrimp, Palaemonetes pugio, exposed to chronic hypoxia. Marine Environmental Research, 2008, 66, 143-145.	2.5	11
119	Perturbation of gene expression and steroidogenesis with in vitro exposure of fathead minnow ovaries to ketoconazole. Marine Environmental Research, 2008, 66, 113-115.	2.5	9
120	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
121	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. Journal of Steroid Biochemistry and Molecular Biology, 2008, 108, 55-63.	2.5	18
122	Effects of the pesticide methoxychlor on gene expression in the liver and testes of the male largemouth bass (Micropterus salmoides). Aquatic Toxicology, 2008, 86, 459-469.	4.0	33
123	Effects of Cyclic Hypoxia on Gene Expression and Reproduction in a Grass Shrimp,Palaemonetes pugio. Biological Bulletin, 2008, 214, 6-16.	1.8	50
124	Differential binding of serum proteins to nanoparticles. International Journal of Nanotechnology, 2008, 5, 92.	0.2	32
125	Distinct expression and activity profiles of largemouth bass (Micropterus salmoides) estrogen receptors in response to estradiol and nonylphenol. Journal of Molecular Endocrinology, 2007, 39, 223-237.	2.5	52
126	Exposure to p,pâ€²-DDE or dieldrin during the reproductive season alters hepatic CYP expression in largemouth bass (Micropterus salmoides). Aquatic Toxicology, 2007, 81, 27-35.	4.0	25

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127	Integration of isoelectric focusing with multi-channel gel electrophoresis by using microfluidic pseudo-valves. Lab on A Chip, 2007, 7, 1806.	6.0	56
128	Fish â€˜nâ€™ chips: the use of microarrays for aquatic toxicology. Molecular BioSystems, 2007, 3, 172-177.	2.9	86
129	A Graphical Systems Model to Facilitate Hypothesis-Driven Ecotoxicogenomics Research on the Teleost Brainâ^'Pituitaryâ^'Gonadal Axis. Environmental Science & Technology, 2007, 41, 321-330.	10.0	112
130	Exposure to Copper Nanoparticles Causes Gill Injury and Acute Lethality in Zebrafish (<i>Danio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	10.0	520
131	Reproductive seasonality of the female Florida gar, Lepisosteus platyrhincus. General and Comparative Endocrinology, 2007, 151, 318-324.	1.8	12
132	Chemical contaminants, health indicators, and reproductive biomarker responses in fish from the Colorado River and its tributaries. Science of the Total Environment, 2007, 378, 376-402.	8.0	77
133	Molecular and whole animal responses of grass shrimp, Palaemonetes pugio, exposed to chronic hypoxia. Journal of Experimental Marine Biology and Ecology, 2007, 341, 16-31.	1.5	50
134	Toxicogenomics in Regulatory Ecotoxicology. Environmental Science & Technology, 2006, 40, 4055-4065.	10.0	247
135	Development and validation of a direct homologous quantitative sandwich ELISA for fathead minnow (Pimephales promelas) vitellogenin. Aquatic Toxicology, 2006, 78, 202-206.	4.0	28
136	Dietary exposure of largemouth bass to OCPs changes expression of genes important for reproduction. Aquatic Toxicology, 2006, 78, 358-369.	4.0	62
137	Applications of genomic technologies to the study of organochlorine pesticide-induced reproductive toxicity in fish. Journal of Pesticide Sciences, 2006, 31, 252-262.	1.4	16
138	Polychlorinated biphenyls, mercury, and potential endocrine disruption in fish from the Hudson River, New York, USA. Aquatic Sciences, 2006, 68, 206-228.	1.5	48
139	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
140	Neuroproteomics in neurotrauma. Mass Spectrometry Reviews, 2006, 25, 380-408.	5.4	64
141	Novel Differential Neuroproteomics Analysis of Traumatic Brain Injury in Rats. Molecular and Cellular Proteomics, 2006, 5, 1887-1898.	3.8	164
142	Environmental contaminants and biomarker responses in fish from the Rio Grande and its U.S. tributaries: Spatial and temporal trends. Science of the Total Environment, 2005, 350, 161-193.	8.0	73
143	Derivation of Major Yolk Proteins from Parental Vitellogenins and Alternative Processing During Oocyte Maturation in Fundulus heteroclitus1. Biology of Reproduction, 2005, 73, 815-824.	2.7	76
144	Chapter 3 Approaches in proteomics and genomics for eco-toxicology. Biochemistry and Molecular Biology of Fishes, 2005, 6, 85-116.	0.5	4

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145	A Multidimensional Differential Proteomic Platform Using Dual-Phase Ion-Exchange Chromatographyâ^'Polyacrylamide Gel Electrophoresis/Reversed-Phase Liquid Chromatography Tandem Mass Spectrometry. Analytical Chemistry, 2005, 77, 4836-4845.	6.5	48
146	Rapid Discovery of Putative Protein Biomarkers of Traumatic Brain Injury by SDSâ€"PAGEâ€"Capillary Liquid Chromatographyâ€"Tandem Mass Spectrometry. Journal of Neurotrauma, 2005, 22, 629-644.	3.4	63
147	Proteomics Studies of Traumatic Brain Injury. International Review of Neurobiology, 2004, 61, 215-240.	2.0	29
148	Induction of zona radiata and vitellogenin genes in estradiol and nonylphenol exposed male sheepshead minnows (Cyprinodon variegatus). Marine Environmental Research, 2004, 58, 547-551.	2.5	36
149	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 (Micropterus salmoides). Marine Environmental Research, 2004, 58, 565-569.	2.5	28
150	Effects of hypoxia on gene and protein expression in the blue crab, Callinectes sapidus. Marine Environmental Research, 2004, 58, 787-792.	2.5	59
151	Differential expression of largemouth bass (Micropterus salmoides) estrogen receptor isotypes alpha, beta, and gamma by estradiol. Molecular and Cellular Endocrinology, 2004, 218, 107-118.	3.2	199
152	Gene expression fingerprints of largemouth bass (Micropterus salmoides) exposed to pulp and paper mill effluents. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 552, 19-34.	1.0	42
153	Temporal and spatial variability in the estrogenicity of a municipal wastewater effluent. Ecotoxicology and Environmental Safety, 2004, 57, 303-310.	6.0	38
154	Effects of pulp and paper mill effluents on reproductive success of largemouth bass. Environmental Toxicology and Chemistry, 2003, 22, 205-213.	4.3	78
155	Application of Proteomics Technology to the Field of Neurotrauma. Journal of Neurotrauma, 2003, 20, 401-407.	3.4	55
156	Relationship between reproductive success and male plasma vitellogenin concentrations in cunner, Tautogolabrus adspersus.. Environmental Health Perspectives, 2003, 111, 93-100.	6.0	49
157	EFFECTS OF PULP AND PAPER MILL EFFLUENTS ON REPRODUCTIVE SUCCESS OF LARGEMOUTH BASS. Environmental Toxicology and Chemistry, 2003, 22, 205.	4.3	1
158	ABRF-ESRG'03: analysis of a PVDF-bound known protein with a homogeneous amino-terminus. Journal of Biomolecular Techniques, 2003, 14, 278-88.	1.5	3
159	Array technology as a tool to monitor exposure of fish to xenoestrogens. Marine Environmental Research, 2002, 54, 395-399.	2.5	35
160	Vitellogenin mRNA regulation and plasma clearance in male sheepshead minnows, (Cyprinodon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 58, 99-112.	4.0	87
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