

# David M Janz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3289426/publications.pdf>

Version: 2024-02-01

131  
papers

3,754  
citations

147801  
31  
h-index

161849  
54  
g-index

134  
all docs

134  
docs citations

134  
times ranked

3240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Response of Crustacean Zooplankton and Benthic Macroinvertebrate Communities to Selenium Additions in a Boreal Lake. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 95-107.	4.3	2
2	Effects of in situ experimental selenium exposure on finescale dace ( <i>Phoxinus neogaeus</i> ) gut microbiome. <i>Environmental Research</i> , 2022, 212, 113151.	7.5	5
3	Differential selenium uptake by periphyton in boreal lake ecosystems. <i>Environmental Pollution</i> , 2022, 305, 119304.	7.5	2
4	Perceived predation risk predicts glucocorticoid hormones, but not reproductive success in a colonial rodent. <i>Hormones and Behavior</i> , 2022, 143, 105200.	2.1	0
5	First Look into the Use of Fish Scales as a Medium for Multi-Hormone Stress Analyses. <i>Fishes</i> , 2022, 7, 145.	1.7	4
6	Correcting for enzyme immunoassay changes in long term monitoring studies. <i>MethodsX</i> , 2021, 8, 101212.	1.6	1
7	Cortisol levels in blood and hair of unanesthetized grizzly bears ( <i>Ursus arctos</i> ) following intravenous cosyntropin injection. <i>Veterinary Medicine and Science</i> , 2021, 7, 2032-2038.	1.6	3
8	Landscape condition influences energetics, reproduction, and stress biomarkers in grizzly bears. <i>Scientific Reports</i> , 2021, 11, 12124.	3.3	5
9	Trophic dynamics of selenium in a boreal lake food web. <i>Environmental Pollution</i> , 2021, 280, 116956.	7.5	8
10	A Multi-â€œLife Stage Comparison of Silver Nanoparticle Toxicity on the Early Development of Three Canadian Fish Species. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 3337-3350.	4.3	6
11	Effects of Wash Protocol and Contamination Level on Concentrations of Cortisol and Dehydroepiandrosterone (DHEA) in Swine Hair. <i>Animals</i> , 2021, 11, 3104.	2.3	0
12	OUP accepted manuscript. , 2021, 9, coab091.		1
13	Population-level monitoring of stress in grizzly bears between 2004 and 2014. <i>Ecosphere</i> , 2020, 11, e03181.	2.2	7
14	Hair Cortisol Concentration and Body Mass in Moose ( <i>Alces alces</i> ) Infested with Deer Keds ( <i>Lipoptena</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	7
15	Development and validation of protein biomarkers of health in grizzly bears. , 2020, 8, coaa056.		6
16	Do follicles matter? Testing the effect of follicles on hair cortisol levels. , 2020, 8, coaa003.		12
17	Selenium Interactions with Algae: Chemical Processes at Biological Uptake Sites, Bioaccumulation, and Intracellular Metabolism. <i>Plants</i> , 2020, 9, 528.	3.5	31
18	Energy stores and mercury concentrations in a common minnow (spottail shiner, <i>Notropis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	3

#	ARTICLE	IF	CITATIONS
19	Towards grizzly bear population recovery in a modern landscape. <i>Journal of Applied Ecology</i> , 2019, 56, 93-99.	4.0	8
20	Distribution of Experimentally Added Selenium in a Boreal Lake Ecosystem. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1954-1966.	4.3	13
21	Environment, endocrinology, and biochemistry influence expression of stress proteins in bottlenose dolphins. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 32, 100613.	1.0	2
22	Effects of selenium on benthic macroinvertebrates and fathead minnow ( <i>Pimephales promelas</i> ) in a boreal lake ecosystem. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109354.	6.0	7
23	Toxicity of Aqueous L-Selenomethionine and Tert-Butyl Hydroperoxide Exposure to Zebrafish ( <i>Danio</i> ) Tj ETQq1 1 0.784314 rgBT /Overbo	3.7	3
24	In ovo exposure of fathead minnow ( <i>Pimephales promelas</i> ) to selenomethionine via maternal transfer and embryo microinjection: A comparative study. <i>Aquatic Toxicology</i> , 2019, 216, 105299.	4.0	5
25	Toxicity of Aqueous l-Selenomethionine Exposure to Early Life-Stages of the Fathead Minnow ( <i>Pimephales promelas</i> ). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 102, 323-328.	2.7	2
26	Selenium oxyanion bioconcentration in natural freshwater periphyton. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 693-704.	6.0	14
27	Investigation of the utility of feces and hair as non-invasive measures of glucocorticoids in wild black-tailed prairie dogs ( <i>Cynomys ludovicianus</i> ). <i>General and Comparative Endocrinology</i> , 2019, 275, 15-24.	1.8	16
28	Examination of relationships between stable isotopes and cortisol concentrations along the length of phocid whiskers. <i>Marine Mammal Science</i> , 2019, 35, 395-415.	1.8	16
29	Can concentrations of steroid hormones in brown bear hair reveal age class?. , 2018, 6, coy001.		21
30	Cardiometabolic response of juvenile rainbow trout exposed to dietary selenomethionine. <i>Aquatic Toxicology</i> , 2018, 198, 175-189.	4.0	16
31	Hair Cortisol Concentration as a Stress Biomarker in Horses: Associations With Body Location and Surgical Castration. <i>Journal of Equine Veterinary Science</i> , 2017, 55, 27-33.	0.9	30
32	Comparison of methanol and isopropanol as wash solvents for determination of hair cortisol concentration in grizzly bears and polar bears. <i>MethodsX</i> , 2017, 4, 68-75.	1.6	18
33	Cardiac and Metabolic Effects of Dietary Selenomethionine Exposure in Adult Zebrafish. <i>Toxicological Sciences</i> , 2017, 159, 449-460.	3.1	17
34	Exposure to a contextually neutral stressor potentiates fear conditioning in juvenile rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Hormones and Behavior</i> , 2017, 94, 124-134.	2.1	4
35	Tissue-specific selenium accumulation and toxicity in adult female <i>Xenopus laevis</i> chronically exposed to elevated dietary selenomethionine. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1047-1055.	4.3	2
36	Compatibility of preparatory procedures for the analysis of cortisol concentrations and stable isotope ( $\delta^{13}C$ , $\delta^{15}N$ ) ratios: a test on brown bear hair. , 2017, 5, cox021.		10

#	ARTICLE	IF	CITATIONS
37	The quantification of reproductive hormones in the hair of captive adult brown bears and their application as indicators of sex and reproductive state. , 2017, 5, cox032.		28
38	Bioaccumulation of mercury in invertebrate food webs of Canadian Rocky Mountain streams. Freshwater Science, 2016, 35, 1248-1262.	1.8	11
39	Assessing stress in Western Hudson Bay polar bears using hair cortisol concentration as a biomarker. Ecological Indicators, 2016, 71, 47-54.	6.3	21
40	Effects of Elevated In Ovo Selenium Exposure on Late Stage Development of <i>Xenopus laevis</i> Tadpoles. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 463-468.	2.7	3
41	Contaminant concentrations and biomarkers in 21-day old Herring Gulls ( <i>Larus argentatus</i> ) and Double-crested Cormorants ( <i>Phalacrocorax auritus</i> ) from eastern Lake Ontario, and from Hamilton Harbour in western Lake Ontario in 1989 and 1990. Aquatic Ecosystem Health and Management, 2016, 19, 181-191.	0.6	7
42	Effects of Chronic Dietary Selenomethionine Exposure on the Visual System of Adult and F1 Generation Zebrafish ( <i>Danio rerio</i> ). Bulletin of Environmental Contamination and Toxicology, 2016, 97, 331-336.	2.7	16
43	Historical and Contemporary Patterns of Mercury in a Hydroelectric Reservoir and Downstream Fishery: Concentration Decline in Water and Fishes. Archives of Environmental Contamination and Toxicology, 2016, 71, 157-170.	4.1	8
44	Development and application of an antibody-based protein microarray to assess physiological stress in grizzly bears ( <i>Ursus arctos</i> ). , 2016, 4, cow001.		7
45	Dose-Dependent Early Life Stage Toxicities in <i>Xenopus laevis</i> Exposed In Ovo to Selenium. Environmental Science & Technology, 2015, 49, 13658-13666.	10.0	7
46	Selenium Preferentially Accumulates in the Eye Lens Following Embryonic Exposure: A Confocal X-ray Fluorescence Imaging Study. Environmental Science & Technology, 2015, 49, 2255-2261.	10.0	35
47	Acute effects of 1 <sup>2</sup> -naphthoflavone on cardiorespiratory function and metabolism in adult zebrafish ( <i>Danio rerio</i> ). Fish Physiology and Biochemistry, 2015, 41, 289-298.	2.3	14
48	Mercury and cortisol in Western Hudson Bay polar bear hair. Ecotoxicology, 2015, 24, 1315-1321.	2.4	37
49	Developmental and Persistent Toxicities of Maternally Deposited Selenomethionine in Zebrafish ( <i>Danio rerio</i> ). Environmental Science & Technology, 2015, 49, 10182-10189.	10.0	16
50	Environmental factors and habitat use influence body condition of individuals in a species at risk, the grizzly bear. , 2014, 2, cou043-cou043.		18
51	Integrative assessment of selenium speciation, biogeochemistry, and distribution in a northern coldwater ecosystem. Integrated Environmental Assessment and Management, 2014, 10, 543-554.	2.9	44
52	Quantifying long-term stress in brown bears with the hair cortisol concentration: a biomarker that may be confounded by rapid changes in response to capture and handling. , 2014, 2, cou026-cou026.		69
53	Dietary selenomethionine exposure alters swimming performance, metabolic capacity and energy homeostasis in juvenile fathead minnow. Aquatic Toxicology, 2014, 155, 91-100.	4.0	32
54	In ovo exposure to selenomethionine via maternal transfer increases developmental toxicities and impairs swim performance in F1 generation zebrafish ( <i>Danio rerio</i> ). Aquatic Toxicology, 2014, 152, 20-29.	4.0	25

#	ARTICLE	IF	CITATIONS
55	An in situ assessment of selenium bioaccumulation from water, sediment, and dietary exposure pathways using caged <i>Chironomus dilutus</i> larvae. Environmental Toxicology and Chemistry, 2013, 32, 2836-2848.	4.3	9
56	Biomarkers in Fish Ecotoxicology. , 2013, , 211-220.		1
57	Reduced swim performance and aerobic capacity in adult zebrafish exposed to waterborne selenite. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2013, 157, 266-271.	2.6	22
58	Effects of chronic dietary selenomethionine exposure on repeat swimming performance, aerobic metabolism and methionine catabolism in adult zebrafish (Danio rerio). Aquatic Toxicology, 2013, 130-131, 112-122.	4.0	48
59	Organometal(loid)s. Fish Physiology, 2013, 33, 141-194.	0.8	6
60	Evaluation of hair cortisol concentration as a biomarker of long-term stress in free-ranging polar bears. Wildlife Society Bulletin, 2012, 36, 747-758.	1.6	77
61	Seasonal and spatial variation in lipid and triacylglycerol levels in juvenile chinook salmon (Oncorhynchus tshawytscha) from the Bridge River, British Columbia. Limnologia, 2012, 42, 144-150.	1.5	7
62	Swim performance and energy homeostasis in spottail shiner (Notropis hudsonius) collected downstream of a uranium mill. Ecotoxicology and Environmental Safety, 2012, 75, 142-150.	6.0	11
63	Attenuation of the cortisol response to stress in female rainbow trout chronically exposed to dietary selenomethionine. Aquatic Toxicology, 2011, 105, 643-651.	4.0	34
64	Chronic exposure to dietary selenomethionine increases gonadal steroidogenesis in female rainbow trout. Aquatic Toxicology, 2011, 105, 218-226.	4.0	38
65	Dietary selenomethionine exposure in adult zebrafish alters swimming performance, energetics and the physiological stress response. Aquatic Toxicology, 2011, 102, 79-86.	4.0	74
66	Swimming performance and energy homeostasis in juvenile laboratory raised fathead minnow (Pimephales promelas) exposed to uranium mill effluent. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 154, 420-426.	2.6	8
67	Selenium uptake and speciation in wild and caged fish downstream of a metal mining and milling discharge. Ecotoxicology and Environmental Safety, 2011, 74, 1139-1150.	6.0	33
68	Evaluating the trophic transfer of selenium in aquatic ecosystems using caged fish, X-ray absorption spectroscopy and stable isotope analysis. Ecotoxicology and Environmental Safety, 2011, 74, 1855-1863.	6.0	20
69	Growth, condition and energy stores of Arctic grayling fry inhabiting natural and artificial constructed Arctic tundra streams. Limnologia, 2011, 41, 63-69.	1.5	3
70	Use of portable ultrasonography to determine ovary size and fecundity non-lethally in northern pike (Esox lucius) and white sucker (Catostomus commersoni). Water Quality Research Journal of Canada, 2011, 46, 43-51.	2.7	2
71	Glucocorticosteroid concentrations in feces and hair of captive caribou and reindeer following adrenocorticotrophic hormone challenge. General and Comparative Endocrinology, 2011, 172, 382-391.	1.8	104
72	Selenium bioaccumulation and speciation in <i>Chironomus dilutus</i> exposed to waterborne selenate, selenite, or selenomethionine. Environmental Toxicology and Chemistry, 2011, 30, 2292-2299.	4.3	36

#	ARTICLE	IF	CITATIONS
73	Growth and energy storage in juvenile fathead minnows exposed to metal mine waste water in simulated winter and summer conditions. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 727-734.	6.0	11
74	Hair cortisol concentration as a noninvasive measure of long-term stress in free-ranging grizzly bears ( <i>Ursus arctos</i> ): considerations with implications for other wildlife. <i>Canadian Journal of Zoology</i> , 2010, 88, 935-949.	1.0	185
75	Selenium Toxicity to Aquatic Organisms. , 2010, , 141-231.		127
76	Selenium accumulation in aquatic biota downstream of a uranium mining and milling operation. <i>Science of the Total Environment</i> , 2009, 407, 1318-1325.	8.0	89
77	OVERWINTER ALTERATIONS IN ENERGY STORES AND GROWTH IN JUVENILE FISHES INHABITING AREAS RECEIVING METAL MINING AND MUNICIPAL WASTEWATER EFFLUENTS. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 296.	4.3	22
78	ASSESSMENT OF LARVAL DEFORMITIES AND SELENIUM ACCUMULATION IN NORTHERN PIKE ( <i>ESOX LUCIUS</i> ) AND WHITE SUCKER ( <i>CATOSTOMUS COMMERSONI</i> ) EXPOSED TO METAL MINING EFFLUENT. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 609.	4.3	24
79	Assessment of oxidative stress and histopathology in juvenile northern pike ( <i>Esox lucius</i> ) inhabiting lakes downstream of a uranium mill. <i>Aquatic Toxicology</i> , 2009, 92, 240-249.	4.0	38
80	Reproductive and thyroid hormone profiles in captive Western fence lizards ( <i>Sceloporus</i> )	1.2	21
81	Assessing effects of a mining and municipal sewage effluent mixture on fathead minnow ( <i>Pimephales</i> )	4.0	15
82	Effects of multiple effluents on resident fish from Junction Creek, Sudbury, Ontario. <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 433-445.	6.0	38
83	Altered energetics and parasitism in juvenile northern pike ( <i>Esox lucius</i> ) inhabiting metal-mining contaminated lakes. <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 357-369.	6.0	25
84	Comparison of Chloroform-Extracted and Solvent-Free Triglyceride Determinations in Four Fish Species. <i>Journal of Aquatic Animal Health</i> , 2007, 19, 179-185.	1.4	14
85	Dietary influence of replacing fish meal and oil with canola protein concentrate and vegetable oils on growth performance, fatty acid composition and organochlorine residues in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture</i> , 2007, 267, 260-268.	3.5	139
86	Bioenergetics and growth of young-of-the-year northern pike ( <i>Esox lucius</i> ) and burbot ( <i>Lota lota</i> ) exposed to metal mining effluent. <i>Ecotoxicology and Environmental Safety</i> , 2007, 68, 1-12.	6.0	31
87	Seasonal changes in morphometric and biochemical endpoints in northern pike ( <i>Esox lucius</i> ), burbot ( <i>Lota lota</i> ) and slimy sculpin ( <i>Cottus cognatus</i> ). <i>Freshwater Biology</i> , 2007, 52, 2056-2072.	2.4	8
88	Assessing Effects of Metal Mining Effluent on Fathead Minnow ( <i>Pimephales promelas</i> ) Reproduction in a Trophic-Transfer Exposure System. <i>Environmental Science &amp; Technology</i> , 2006, 40, 6489-6497.	10.0	23
89	Larval Deformities Associated with Selenium Accumulation in Northern Pike ( <i>Esox lucius</i> ) Exposed to Metal Mining Effluent. <i>Environmental Science &amp; Technology</i> , 2006, 40, 6506-6512.	10.0	123
90	Effects of binary mixtures of xenoestrogens on gonadal development and reproduction in zebrafish. <i>Aquatic Toxicology</i> , 2006, 80, 382-395.	4.0	57

#	ARTICLE	IF	CITATIONS
91	Population Dynamics of Cotton Rats ( <i>Sigmodon hispidus</i> ) Inhabiting Abandoned Petroleum Landfarms in Oklahoma, USA. <i>Ecotoxicology</i> , 2006, 15, 19-30.	2.4	0
92	Chapter 11 Cell death: Investigation and application in fish toxicology. <i>Biochemistry and Molecular Biology of Fishes</i> , 2005, , 303-328.	0.5	4
93	Dinitrophenols. , 2005, , 59-60.		1
94	Chlorobenzilate*. , 2005, , 559-561.		0
95	Immunotoxicology in Terrestrial Wildlife. , 2005, , 129-145.		0
96	Dithiocarbamates. , 2005, , 86-88.		0
97	Hexachlorobutadiene. , 2005, , 513-515.		0
98	INCREASED KIDNEY, LIVER, AND TESTICULAR CELL DEATH AFTER CHRONIC EXPOSURE TO 17 $\beta$ -ETHINYLESTRADIOL IN MEDAKA ( <i>ORYZIAS LATIPES</i> ). <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 792.	4.3	45
99	Decreased apoptosis in the forebrain of adult male medaka ( <i>Oryzias latipes</i> ) after aqueous exposure to ethinylestradiol. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 163-167.	2.6	8
100	Development of a terrestrial vertebrate model for assessing bioavailability of cadmium in the fence lizard ( <i>Sceloporus undulatus</i> ) and in ovo effects on hatchling size and thyroid function. <i>Chemosphere</i> , 2004, 54, 1643-1651.	8.2	41
101	Development and validation of methods for measuring multiple biochemical indices of condition in juvenile fishes. <i>Journal of Fish Biology</i> , 2003, 63, 637-658.	1.6	89
102	Treated municipal sewage discharge affects multiple levels of biological organization in fish. <i>Ecotoxicology and Environmental Safety</i> , 2003, 54, 199-206.	6.0	59
103	Developmental estrogenic exposure in zebrafish ( <i>Danio rerio</i> ): I. Effects on sex ratio and breeding success. <i>Aquatic Toxicology</i> , 2003, 63, 417-429.	4.0	216
104	Developmental estrogenic exposure in zebrafish ( <i>Danio rerio</i> ): II. Histological evaluation of gametogenesis and organ toxicity. <i>Aquatic Toxicology</i> , 2003, 63, 431-446.	4.0	159
105	Ecotoxicological Risks Associated with Land Treatment of Petrochemical Wastes. I. Residual Soil Contamination and Bioaccumulation by Cotton Rats ( <i>Sigmodon Hispidus</i> ). <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 305-325.	2.3	18
106	Ecotoxicological Risks Associated with Land Treatment of Petrochemical Wastes. II. Effects on Hepatic Phase I and Phase II Detoxification Enzymes in Cotton Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 327-343.	2.3	3
107	Ecotoxicological Risks Associated with Land Treatment of Petrochemical Wastes. III. Immune Function and Hematology of Cotton Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 345-363.	2.3	7
108	Increased cellular apoptosis after chronic aqueous exposure to nonylphenol and quercetin in adult medaka ( <i>Oryzias latipes</i> ). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 131, 51-59.	2.6	64



#	ARTICLE	IF	CITATIONS
109	Expression of HSP70 and CYP1A protein in ovary and liver of juvenile rainbow trout exposed to 1 <sup>2</sup> -naphthoflavone. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 131, 387-394.	2.6	13
110	Evaluation of western fence lizards ( <i>Sceloporus occidentalis</i> ) and eastern fence lizards ( <i>Sceloporus undulatus</i> ) as laboratory reptile models for toxicological investigations. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 899-905.	4.3	47
111	Dose-response and time course relationships for vitellogenin induction in male western fence lizards ( <i>Sceloporus occidentalis</i> ) exposed to ethinylestradiol. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1410-1416.	4.3	5
112	EVALUATION OF WESTERN FENCE LIZARDS ( <i>SCELOPORUS OCCIDENTALIS</i> ) AND EASTERN FENCE LIZARDS ( <i>SCELOPORUS UNDULATUS</i> ) AS LABORATORY REPTILE MODELS FOR TOXICOLOGICAL INVESTIGATIONS. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 899.	4.3	6
113	DOSE-RESPONSE AND TIME COURSE RELATIONSHIPS FOR VITELLOGENIN INDUCTION IN MALE WESTERN FENCE LIZARDS ( <i>SCELOPORUS OCCIDENTALIS</i> ) EXPOSED TO ETHINYLESTRADIOL. <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 1410.	4.3	18
114	Evaluation of western fence lizards ( <i>Sceloporus occidentalis</i> ) and eastern fence lizards ( <i>Sceloporus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> and <i>Chemistry</i> , 2002, 21, 899-905.	4.3	46
115	Recovery of ovary size, follicle cell apoptosis, and HSP70 expression in fish exposed to bleached pulp mill effluent. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 620-625.	1.4	30
116	Effect of 1 <sup>2</sup> -naphthoflavone and dimethylbenz[a]anthracene on apoptosis and HSP70 expression in juvenile channel catfish ( <i>Ictalurus punctatus</i> ) ovary. <i>Aquatic Toxicology</i> , 2001, 54, 39-50.	4.0	65
117	Recovery of ovary size, follicle cell apoptosis, and HSP70 expression in fish exposed to bleached pulp mill effluent. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2001, 58, 620-625.	1.4	26
118	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) Induces Hepatic Cytochrome P450-Dependent Arachidonic Acid Epoxygenation in Diverse Avian Orders: Regioisomer Selectivity and Immunochemical Comparison of the TCDD-Induced P450s to CYP1A4 and 1A5. <i>Toxicology and Applied Pharmacology</i> , 1998, 150, 106-116.	2.8	31
119	Suppression of Apoptosis by Gonadotropin, 17 <sup>12</sup> -Estradiol, and Epidermal Growth Factor in Rainbow Trout Preovulatory Ovarian Follicles. <i>General and Comparative Endocrinology</i> , 1997, 105, 186-193.	1.8	111
120	Elevated Ovarian Follicular Apoptosis and Heat Shock Protein-70 Expression in White Sucker Exposed to Bleached Kraft Pulp Mill Effluent. <i>Toxicology and Applied Pharmacology</i> , 1997, 147, 391-398.	2.8	109
121	Effects of acute 2,3,7,8-tetrachlorodibenzo-p-dioxin exposure on plasma thyroid and sex steroid hormone concentrations and estrogen receptor levels in adult great blue herons. <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 985-989.	4.3	9
122	Effects of embryonic and adult exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin on hepatic microsomal testosterone hydroxylase activities in great blue herons ( <i>Ardea herodias</i> ). <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 1304-1310.	4.3	19
123	EFFECTS OF EMBRYONIC AND ADULT EXPOSURE TO 2,3,7,8-TETRACHLORODIBENZO-p-DIOXIN ON HEPATIC MICROSOMAL TESTOSTERONE HYDROXYLASE ACTIVITIES IN GREAT BLUE HERONS ( <i>ARDEA HERODIAS</i> ). <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 1304.	4.3	16
124	In Ovo 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure in Three Avian Species. <i>Toxicology and Applied Pharmacology</i> , 1996, 139, 281-291.	2.8	29
125	In Ovo 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure in Three Avian Species. <i>Toxicology and Applied Pharmacology</i> , 1996, 139, 292-300.	2.8	29
126	Relative Concentrations of Cytochrome P450-Active Organochlorine Compounds in Liver and Muscle of Rainbow Trout From Lake Ontario. <i>Journal of Great Lakes Research</i> , 1992, 18, 759-765.	1.9	24



#	ARTICLE	IF	CITATIONS
127	Acute avoidance reactions and behavioral responses of juvenile rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overload 1991, 10, 73-79.	4.3	24
128	Acute physiological stress responses of juvenile coho salmon ( <i>Oncorhynchus kisutch</i> ) to sublethal concentrations of garlon 4®, garlon 3a® and vision® herbicides. Environmental Toxicology and Chemistry, 1991, 10, 81-90.	4.3	26
129	Relative induction of aryl hydrocarbon hydroxylase by 2,3,7,8-TCDD and two coplanar PCBs in rainbow trout ( <i>Oncorhynchus mykiss</i> ). Environmental Toxicology and Chemistry, 1991, 10, 917-923.	4.3	58
130	ACUTE AVOIDANCE REACTIONS AND BEHAVIORAL RESPONSES OF JUVENILE RAINBOW TROUT ( <i>ONCORHYNCHUS MYKISS</i> ) TO GARLON 4®, GARLON 3A® AND VISION® HERBICIDES. Environmental Toxicology and Chemistry, 1991, 10, 73.	4.3	12
131	An investigation of hair cortisol as a measure of long-term stress in beef cattle: results from a castration study. Canadian Journal of Animal Science, 0, , .	1.5	4