

David M Janz

List of Publications by Year in descending order

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131
papers

3,754
citations

147566

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134
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134
docs citations

134
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3240
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#	ARTICLE	IF	CITATIONS
1	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.	1.9	216
2	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.	0.4	185
3	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.	1.9	159
4	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.	1.7	139
5	Selenium Toxicity to Aquatic Organisms. , 2010, , 141-231.		127
6	Larval Deformities Associated with Selenium Accumulation in Northern Pike (<i>Esox lucius</i>) Exposed to Metal Mining Effluent. <i>Environmental Science & Technology</i> , 2006, 40, 6506-6512.	4.6	123
7	Suppression of Apoptosis by Gonadotropin, 17 β -Estradiol, and Epidermal Growth Factor in Rainbow Trout Preovulatory Ovarian Follicles. <i>General and Comparative Endocrinology</i> , 1997, 105, 186-193.	0.8	111
8	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.	1.3	109
9	Glucocorticosteroid concentrations in feces and hair of captive caribou and reindeer following adrenocorticotrophic hormone challenge. <i>General and Comparative Endocrinology</i> , 2011, 172, 382-391.	0.8	104
10	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.	0.7	89
11	Selenium accumulation in aquatic biota downstream of a uranium mining and milling operation. <i>Science of the Total Environment</i> , 2009, 407, 1318-1325.	3.9	89
12	Evaluation of hair cortisol concentration as a biomarker of long-term stress in free-ranging polar bears. <i>Wildlife Society Bulletin</i> , 2012, 36, 747-758.	1.6	77
13	Dietary selenomethionine exposure in adult zebrafish alters swimming performance, energetics and the physiological stress response. <i>Aquatic Toxicology</i> , 2011, 102, 79-86.	1.9	74
14	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
15	Effect of 1 β -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.	1.9	65
16	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.	1.3	64
17	Treated municipal sewage discharge affects multiple levels of biological organization in fish. <i>Ecotoxicology and Environmental Safety</i> , 2003, 54, 199-206.	2.9	59
18	Relative induction of aryl hydrocarbon hydroxylase by 2,3,7,8-TCDD and two coplanar PCBs in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Environmental Toxicology and Chemistry</i> , 1991, 10, 917-923.	2.2	58

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19	Effects of binary mixtures of xenoestrogens on gonadal development and reproduction in zebrafish. <i>Aquatic Toxicology</i> , 2006, 80, 382-395.	1.9	57
20	Effects of chronic dietary selenomethionine exposure on repeat swimming performance, aerobic metabolism and methionine catabolism in adult zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2013, 130-131, 112-122.	1.9	48
21	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.	2.2	47
22	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.	2.2	46
23	INCREASED KIDNEY, LIVER, AND TESTICULAR CELL DEATH AFTER CHRONIC EXPOSURE TO 17 β -ETHINYLESTRADIOL IN MEDAKA (<i>ORYZIAS LATIPES</i>). <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 792.	2.2	45
24	Integrative assessment of selenium speciation, biogeochemistry, and distribution in a northern coldwater ecosystem. <i>Integrated Environmental Assessment and Management</i> , 2014, 10, 543-554.	1.6	44
25	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.	4.2	41
26	Effects of multiple effluents on resident fish from Junction Creek, Sudbury, Ontario. <i>Ecotoxicology and Environmental Safety</i> , 2008, 70, 433-445.	2.9	38
27	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.	1.9	38
28	Chronic exposure to dietary selenomethionine increases gonadal steroidogenesis in female rainbow trout. <i>Aquatic Toxicology</i> , 2011, 105, 218-226.	1.9	38
29	Mercury and cortisol in Western Hudson Bay polar bear hair. <i>Ecotoxicology</i> , 2015, 24, 1315-1321.	1.1	37
30	Selenium bioaccumulation and speciation in <i>Chironomus dilutus</i> exposed to waterborne selenate, selenite, or selenomethionine. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2292-2299.	2.2	36
31	Selenium Preferentially Accumulates in the Eye Lens Following Embryonic Exposure: A Confocal X-ray Fluorescence Imaging Study. <i>Environmental Science & Technology</i> , 2015, 49, 2255-2261.	4.6	35
32	Attenuation of the cortisol response to stress in female rainbow trout chronically exposed to dietary selenomethionine. <i>Aquatic Toxicology</i> , 2011, 105, 643-651.	1.9	34
33	Selenium uptake and speciation in wild and caged fish downstream of a metal mining and milling discharge. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1139-1150.	2.9	33
34	Dietary selenomethionine exposure alters swimming performance, metabolic capacity and energy homeostasis in juvenile fathead minnow. <i>Aquatic Toxicology</i> , 2014, 155, 91-100.	1.9	32
35	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.	1.3	31
36	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.	2.9	31

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37	Selenium Interactions with Algae: Chemical Processes at Biological Uptake Sites, Bioaccumulation, and Intracellular Metabolism. <i>Plants</i> , 2020, 9, 528.	1.6	31
38	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.	0.7	30
39	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.	0.4	30
40	In Ovo 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure in Three Avian Species. <i>Toxicology and Applied Pharmacology</i> , 1996, 139, 281-291.	1.3	29
41	In Ovo 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure in Three Avian Species. <i>Toxicology and Applied Pharmacology</i> , 1996, 139, 292-300.	1.3	29
42	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
43	Acute physiological stress responses of juvenile coho salmon (<i>Oncorhynchus kisutch</i>) to sublethal concentrations of garlon 4 [®] , garlon 3a [®] and vision [®] herbicides. <i>Environmental Toxicology and Chemistry</i> , 1991, 10, 81-90.	2.2	26
44	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.	0.7	26
45	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.	2.9	25
46	In ovo exposure to selenomethionine via maternal transfer increases developmental toxicities and impairs swim performance in F1 generation zebrafish (<i>Danio rerio</i>). <i>Aquatic Toxicology</i> , 2014, 152, 20-29.	1.9	25
47	Acute avoidance reactions and behavioral responses of juvenile rainbow trout (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1991, 10, 73-79.	2.2	24
48	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.	0.8	24
49	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.	2.2	24
50	Assessing Effects of Metal Mining Effluent on Fathead Minnow (<i>Pimephales promelas</i>) Reproduction in a Trophic-Transfer Exposure System. <i>Environmental Science & Technology</i> , 2006, 40, 6489-6497.	4.6	23
51	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.	2.2	22
52	Reduced swim performance and aerobic capacity in adult zebrafish exposed to waterborne selenite. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2013, 157, 266-271.	1.3	22
53	Reproductive and thyroid hormone profiles in captive Western fence lizards (<i>Sceloporus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.5 21	0.5	21
54	Assessing stress in Western Hudson Bay polar bears using hair cortisol concentration as a biomarker. <i>Ecological Indicators</i> , 2016, 71, 47-54.	2.6	21

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55	Can concentrations of steroid hormones in brown bear hair reveal age class?. , 2018, 6, coy001.		21
56	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.	2.9	20
57	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>). Environmental Toxicology and Chemistry, 1997, 16, 1304-1310.	2.2	19
58	Ecotoxicological Risks Associated with Land Treatment of Petrochemical Wastes. I. Residual Soil Contamination and Bioaccumulation by Cotton Rats (<i>Sigmodon Hispidus</i>). Journal of Toxicology and Environmental Health - Part A: Current Issues, 2003, 66, 305-325.	1.1	18
59	Environmental factors and habitat use influence body condition of individuals in a species at risk, the grizzly bear. , 2014, 2, cou043-cou043.		18
60	Comparison of methanol and isopropanol as wash solvents for determination of hair cortisol concentration in grizzly bears and polar bears. MethodsX, 2017, 4, 68-75.	0.7	18
61	DOSE-RESPONSE AND TIME COURSE RELATIONSHIPS FOR VITELLOGENIN INDUCTION IN MALE WESTERN FENCE LIZARDS (<i>SCELOPORUS OCCIDENTALIS</i>) EXPOSED TO ETHINYLESTRADIOL. Environmental Toxicology and Chemistry, 2002, 21, 1410.	2.2	18
62	Cardiac and Metabolic Effects of Dietary Selenomethionine Exposure in Adult Zebrafish. Toxicological Sciences, 2017, 159, 449-460.	1.4	17
63	Developmental and Persistent Toxicities of Maternally Deposited Selenomethionine in Zebrafish (<i>Danio rerio</i>). Environmental Science & Technology, 2015, 49, 10182-10189.	4.6	16
64	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.	1.3	16
65	Cardiometabolic response of juvenile rainbow trout exposed to dietary selenomethionine. Aquatic Toxicology, 2018, 198, 175-189.	1.9	16
66	Investigation of the utility of feces and hair as non-invasive measures of glucocorticoids in wild black-tailed prairie dogs (<i>Cynomys ludovicianus</i>). General and Comparative Endocrinology, 2019, 275, 15-24.	0.8	16
67	Examination of relationships between stable isotopes and cortisol concentrations along the length of phocid whiskers. Marine Mammal Science, 2019, 35, 395-415.	0.9	16
68	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>). Environmental Toxicology and Chemistry, 1997, 16, 1304.	2.2	16
69	Assessing effects of a mining and municipal sewage effluent mixture on fathead minnow (<i>Pimephales</i>) Tj ETQq1 1 0.784314 rgBT /Over Toxicology, 2008, 86, 272-286.	1.9	15
70	Comparison of Chloroform-Extracted and Solvent-Free Triglyceride Determinations in Four Fish Species. Journal of Aquatic Animal Health, 2007, 19, 179-185.	0.6	14
71	Acute effects of 1 ² -naphthoflavone on cardiorespiratory function and metabolism in adult zebrafish (<i>Danio rerio</i>). Fish Physiology and Biochemistry, 2015, 41, 289-298.	0.9	14
72	Selenium oxyanion bioconcentration in natural freshwater periphyton. Ecotoxicology and Environmental Safety, 2019, 180, 693-704.	2.9	14

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73	Expression of HSP70 and CYP1A protein in ovary and liver of juvenile rainbow trout exposed to 1 ² -naphthoflavone. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 131, 387-394.	1.3	13
74	Distribution of Experimentally Added Selenium in a Boreal Lake Ecosystem. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1954-1966.	2.2	13
75	Do follicles matter? Testing the effect of follicles on hair cortisol levels. , 2020, 8, coaa003.		12
76	ACUTE AVOIDANCE REACTIONS AND BEHAVIORAL RESPONSES OF JUVENILE RAINBOW TROUT (ONCORHYNCHUS MYKISS) TO GARLON 4 [®] , GARLON 3A [®] AND VISION [®] HERBICIDES. <i>Environmental Toxicology and Chemistry</i> , 1991, 10, 73.	2.2	12
77	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.	2.9	11
78	Swim performance and energy homeostasis in spottail shiner (<i>Notropis hudsonius</i>) collected downstream of a uranium mill. <i>Ecotoxicology and Environmental Safety</i> , 2012, 75, 142-150.	2.9	11
79	Bioaccumulation of mercury in invertebrate food webs of Canadian Rocky Mountain streams. <i>Freshwater Science</i> , 2016, 35, 1248-1262.	0.9	11
80	Compatibility of preparatory procedures for the analysis of cortisol concentrations and stable isotope (¹³ C, ¹⁵ N) ratios: a test on brown bear hair. , 2017, 5, cox021.		10
81	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.	2.2	9
82	An in situ assessment of selenium bioaccumulation from water, sediment, and dietary exposure pathways using caged <i>Chironomus dilutus</i> larvae. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2836-2848.	2.2	9
83	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.	1.3	8
84	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.	1.2	8
85	Swimming performance and energy homeostasis in juvenile laboratory raised fathead minnow (<i>Pimephales promelas</i>) exposed to uranium mill effluent. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 154, 420-426.	1.3	8
86	Historical and Contemporary Patterns of Mercury in a Hydroelectric Reservoir and Downstream Fishery: Concentration Decline in Water and Fishes. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 157-170.	2.1	8
87	Towards grizzly bear population recovery in a modern landscape. <i>Journal of Applied Ecology</i> , 2019, 56, 93-99.	1.9	8
88	Trophic dynamics of selenium in a boreal lake food web. <i>Environmental Pollution</i> , 2021, 280, 116956.	3.7	8
89	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.	1.1	7
90	Seasonal and spatial variation in lipid and triacylglycerol levels in juvenile chinook salmon (<i>Oncorhynchus tshawytscha</i>) from the Bridge River, British Columbia. <i>Limnologia</i> , 2012, 42, 144-150.	0.7	7

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91	Dose-Dependent Early Life Stage Toxicities in <i>Xenopus laevis</i> Exposed In Ovo to Selenium. Environmental Science & Technology, 2015, 49, 13658-13666.	4.6	7
92	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.	0.3	7
93	Development and application of an antibody-based protein microarray to assess physiological stress in grizzly bears (<i>Ursus arctos</i>). , 2016, 4, cow001.		7
94	Effects of selenium on benthic macroinvertebrates and fathead minnow (<i>Pimephales promelas</i>) in a boreal lake ecosystem. Ecotoxicology and Environmental Safety, 2019, 182, 109354.	2.9	7
95	Population-level monitoring of stress in grizzly bears between 2004 and 2014. Ecosphere, 2020, 11, e03181.	1.0	7
96	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	0.5	7
97	Organometal(loid)s. Fish Physiology, 2013, 33, 141-194.	0.2	6
98	Development and validation of protein biomarkers of health in grizzly bears. , 2020, 8, coaa056.		6
99	A Multi-life Stage Comparison of Silver Nanoparticle Toxicity on the Early Development of Three Canadian Fish Species. Environmental Toxicology and Chemistry, 2021, 40, 3337-3350.	2.2	6
100	EVALUATION OF WESTERN FENCE LIZARDS (<i>SCELOPORUS OCCIDENTALIS</i>) AND EASTERN FENCE LIZARDS (<i>SCELOPORUS UNDULATUS</i>) AS LABORATORY REPTILE MODELS FOR TOXICOLOGICAL INVESTIGATIONS. Environmental Toxicology and Chemistry, 2002, 21, 899.	2.2	6
101	Dose-response and time course relationships for vitellogenin induction in male western fence lizards (<i>Sceloporus occidentalis</i>) exposed to ethinylestradiol. Environmental Toxicology and Chemistry, 2002, 21, 1410-1416.	2.2	5
102	In ovo exposure of fathead minnow (<i>Pimephales promelas</i>) to selenomethionine via maternal transfer and embryo microinjection: A comparative study. Aquatic Toxicology, 2019, 216, 105299.	1.9	5
103	Landscape condition influences energetics, reproduction, and stress biomarkers in grizzly bears. Scientific Reports, 2021, 11, 12124.	1.6	5
104	Effects of in situ experimental selenium exposure on finescale dace (<i>Phoxinus neogaeus</i>) gut microbiome. Environmental Research, 2022, 212, 113151.	3.7	5
105	Chapter 11 Cell death: Investigation and application in fish toxicology. Biochemistry and Molecular Biology of Fishes, 2005, , 303-328.	0.5	4
106	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, , .	0.7	4
107	Exposure to a contextually neutral stressor potentiates fear conditioning in juvenile rainbow trout, <i>Oncorhynchus mykiss</i> . Hormones and Behavior, 2017, 94, 124-134.	1.0	4
108	First Look into the Use of Fish Scales as a Medium for Multi-Hormone Stress Analyses. Fishes, 2022, 7, 145.	0.7	4

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109	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.	1.1	3
110	Growth, condition and energy stores of Arctic grayling fry inhabiting natural and artificial constructed Arctic tundra streams. <i>Limnologica</i> , 2011, 41, 63-69.	0.7	3
111	Effects of Elevated In Ovo Selenium Exposure on Late Stage Development of <i>Xenopus laevis</i> Tadpoles. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 463-468.	1.3	3
112	Toxicity of Aqueous L-Selenomethionine and Tert-Butyl Hydroperoxide Exposure to Zebrafish (<i>Danio rerio</i>). <i>Environmental Toxicology and Chemistry</i> , 2016, 35, 1006-1013.	0.6	3
113	Energy stores and mercury concentrations in a common minnow (spottail shiner, <i>Notropis hudsonius</i>). <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1046-1055.	0.7	3
114	Cortisol levels in blood and hair of unanesthetized grizzly bears (<i>Ursus arctos</i>) following intravenous cosyntropin injection. <i>Veterinary Medicine and Small Animal Clinician's Supplement</i> , 2021, 7, 2032-2038.	0.6	3
115	Use of portable ultrasonography to determine ovary size and fecundity non-lethally in northern pike (<i>Esox lucius</i>) and white sucker (<i>Catostomus commersoni</i>). <i>Water Quality Research Journal of Canada</i> , 2011, 46, 43-51.	1.2	2
116	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.	2.2	2
117	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, 1006-1013.	0.4	2
118	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.	1.3	2
119	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.	2.2	2
120	Differential selenium uptake by periphyton in boreal lake ecosystems. <i>Environmental Pollution</i> , 2022, 305, 119304.	3.7	2
121	Biomarkers in Fish Ecotoxicology. <i>Journal of Great Lakes Research</i> , 2013, 39, 211-220.		1
122	Correcting for enzyme immunoassay changes in long term monitoring studies. <i>MethodsX</i> , 2021, 8, 101212.	0.7	1
123	Dinitrophenols. <i>Journal of Great Lakes Research</i> , 2005, 31, 59-60.		1
124	OUP accepted manuscript. <i>Journal of Great Lakes Research</i> , 2021, 47, coab091.		1
125	Population Dynamics of Cotton Rats (<i>Sigmodon hispidus</i>) Inhabiting Abandoned Petroleum Landfarms in Oklahoma, USA. <i>Ecotoxicology</i> , 2006, 15, 19-30.	1.1	0
126	Chlorobenzilate*. <i>Journal of Great Lakes Research</i> , 2005, 31, 559-561.		0

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127	Immunotoxicology in Terrestrial Wildlife. , 2005, , 129-145.		0
128	Dithiocarbamates. , 2005, , 86-88.		0
129	Hexachlorobutadiene. , 2005, , 513-515.		0
130	Effects of Wash Protocol and Contamination Level on Concentrations of Cortisol and Dehydroepiandrosterone (DHEA) in Swine Hair. Animals, 2021, 11, 3104.	1.0	0
131	Perceived predation risk predicts glucocorticoid hormones, but not reproductive success in a colonial rodent. Hormones and Behavior, 2022, 143, 105200.	1.0	0