

William A Hopkins

List of Publications by Year in descending order

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135
papers

5,473
citations

76326

40
h-index

106344

65
g-index

135
all docs

135
docs citations

135
times ranked

4280
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulators of mercury risk to wildlife and humans in the context of rapid global change. <i>Ambio</i> , 2018, 47, 170-197.	5.5	244
2	Ecological, evolutionary, and conservation implications of incubation temperature-dependent phenotypes in birds. <i>Biological Reviews</i> , 2013, 88, 499-509.	10.4	226
3	The effects of anthropogenic global changes on immune functions and disease resistance. <i>Annals of the New York Academy of Sciences</i> , 2010, 1195, 129-148.	3.8	192
4	Amphibians as Models for Studying Environmental Change. <i>ILAR Journal</i> , 2007, 48, 270-277.	1.8	169
5	Ecotoxicological implications of aquatic disposal of coal combustion residues in the United States: a review. <i>Environmental Monitoring and Assessment</i> , 2002, 80, 207-276.	2.7	158
6	Reptile toxicology: Challenges and opportunities on the last frontier in vertebrate ecotoxicology. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2391-2393.	4.3	146
7	Elevated trace element concentrations and standard metabolic rate in banded water snakes (<i>Nerodia fasciata</i>) exposed to coal combustion wastes. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 1258-1263.	4.3	143
8	Increased Circulating Levels of Testosterone and Corticosterone in Southern Toads, <i>Bufo terrestris</i> , Exposed to Coal Combustion Waste. <i>General and Comparative Endocrinology</i> , 1997, 108, 237-246.	1.8	139
9	Suppressed Adrenocortical Responses and Thyroid Hormone Levels in Birds near a Mercury-Contaminated River. <i>Environmental Science & Technology</i> , 2009, 43, 6031-6038.	10.0	129
10	Incidence and impact of axial malformations in larval bullfrogs (<i>Rana catesbeiana</i>) developing in sites polluted by a coal-burning power plant. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 862-868.	4.3	112
11	Resource allocation-based life histories: A conceptual basis for studies of ecological toxicology. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1698-1703.	4.3	111
12	Bioaccumulation of trace elements in omnivorous amphibian larvae: Implications for amphibian health and contaminant transport. <i>Environmental Pollution</i> , 2007, 149, 182-192.	7.5	97
13	Local variation in weather conditions influences incubation behavior and temperature in a passerine bird. <i>Journal of Avian Biology</i> , 2015, 46, 385-394.	1.2	93
14	Incubation temperature affects multiple measures of immunocompetence in young wood ducks (<i>Aix tjingensis</i>). <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1733-1741.	2.8	80
15	Influence of feeding ecology on blood mercury concentrations in four species of turtles. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1733-1741.	4.3	77
16	Innate immunity and stress physiology of eastern hellbenders (<i>Cryptobranchus alleganiensis</i>) from two stream reaches with differing habitat quality. <i>General and Comparative Endocrinology</i> , 2011, 174, 107-115.	1.8	73
17	ELEVATED TRACE ELEMENT CONCENTRATIONS AND STANDARD METABOLIC RATE IN BANDED WATER SNAKES (NERODIA FASCIATA) EXPOSED TO COAL COMBUSTION WASTES. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 1258.	4.3	73
18	Mercury Exposure is Associated with Negative Effects on Turtle Reproduction. <i>Environmental Science & Technology</i> , 2013, 47, 2416-2422.	10.0	72

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19	Elevated plasma corticosterone increases metabolic rate in a terrestrial salamander. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 161, 153-158.	1.8	67
20	Tissue mercury concentrations and adrenocortical responses of female big brown bats (<i>Eptesicus Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>)	2.4	65
21	INCIDENCE AND IMPACT OF AXIAL MALFORMATIONS IN LARVAL BULLFROGS (<i>RANA CATESBEIANA</i>) DEVELOPING IN SITES POLLUTED BY A COAL-BURNING POWER PLANT. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 862.	4.3	64
22	Interactive effects of maternal and dietary mercury exposure have latent and lethal consequences for amphibian larvae. <i>Environmental Science & Technology</i> , 2011, 45, 3781-3787.	10.0	62
23	Effects of chronic dietary exposure to trace elements on banded water snakes (<i>Nerodia Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i>)	4.3	60
24	Species-specific responses of developing anurans to coal combustion wastes. <i>Aquatic Toxicology</i> , 2004, 66, 171-182.	4.0	60
25	Trophic and maternal transfer of selenium in brown house snakes (<i>Lamprophis fuliginosus</i>). <i>Ecotoxicology and Environmental Safety</i> , 2004, 58, 285-293.	6.0	58
26	Bioaccumulation and maternal transfer of mercury and selenium in amphibians. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 989-997.	4.3	58
27	Effects of Body Mass and Temperature on Standard Metabolic Rate in the Eastern Diamondback Rattlesnake (<i>Crotalus adamanteus</i>). <i>Copeia</i> , 2004, 2004, 145-151.	1.3	56
28	Interactions and trade-offs among physiological determinants of performance and reproductive success. <i>Integrative and Comparative Biology</i> , 2009, 49, 441-451.	2.0	56
29	Effect of exogenous corticosterone on respiration in a reptile. <i>General and Comparative Endocrinology</i> , 2008, 156, 126-133.	1.8	54
30	Incubation temperature affects the metabolic cost of thermoregulation in a young precocial bird. <i>Functional Ecology</i> , 2012, 26, 416-422.	3.6	53
31	Evaluating the Effects of Anthropogenic Stressors on Source-Sink Dynamics in Pond-Breeding Amphibians. <i>Conservation Biology</i> , 2013, 27, 595-604.	4.7	53
32	Species- and stage-specific differences in trace element tissue concentrations in amphibians: implications for the disposal of coal-combustion wastes. <i>Environmental Pollution</i> , 2005, 136, 353-363.	7.5	50
33	Energetics of surface-active terrestrial salamanders in experimentally harvested forest. <i>Journal of Wildlife Management</i> , 2011, 75, 1267-1278.	1.8	49
34	Mercury accumulation along a contamination gradient and nondestructive indices of bioaccumulation in amphibians. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 980-988.	4.3	48
35	Metabolic costs incurred by crayfish (<i>Procambarus acutus</i>) in a trace element-polluted habitat: further evidence of similar responses among diverse taxonomic groups. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2001, 129, 275-283.	2.6	46
36	MATERNAL TRANSFER OF SELENIUM IN ALLIGATOR MISSISSIPPIENSIS NESTING DOWNSTREAM FROM A COAL-BURNING POWER PLANT. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 1969.	4.3	46

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37	Impaired terrestrial and arboreal locomotor performance in the western fence lizard (<i>Sceloporus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	7.5	44
38	ADVERSE EFFECTS OF ECOLOGICALLY RELEVANT DIETARY MERCURY EXPOSURE IN SOUTHERN LEOPARD FROG (<i>RANA SPHENOCEPHALA</i>) LARVAE. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2964.	4.3	43
39	Maternal Transfer of Contaminants and Reduced Reproductive Success of Southern Toads (<i>Bufo</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 2013, 47, 2846-2853.	10.0	43
40	Transfer of selenium from prey to predators in a simulated terrestrial food chain. <i>Environmental Pollution</i> , 2005, 134, 447-456.	7.5	42
41	Mercury Concentrations in Tissues of Osprey From the Carolinas, USA. <i>Journal of Wildlife Management</i> , 2007, 71, 1819-1829.	1.8	41
42	Effects of malathion on embryonic development and latent susceptibility to trematode parasites in ranid tadpoles. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2496-2500.	4.3	41
43	Interaction of an insecticide with larval density in pond-breeding salamanders (<i>Ambystoma</i>). <i>Freshwater Biology</i> , 2005, 50, 685-696.	2.4	40
44	Multiple stressors and complex life cycles: Insights from a population-level assessment of breeding site contamination and terrestrial habitat loss in an amphibian. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2874-2882.	4.3	40
45	Effect of temperature on metabolic rate of the mud turtle (<i>Kinosternon subrubrum</i>). <i>Journal of Thermal Biology</i> , 2003, 28, 595-600.	2.5	39
46	Relationships among developmental stage, metamorphic timing, and concentrations of elements in Bullfrogs (<i>Rana catesbeiana</i>). <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 1597-1604.	4.3	38
47	Using trace element concentrations in <i>Corbicula fluminea</i> to identify potential sources of contamination in an urban river. <i>Environmental Pollution</i> , 2008, 154, 283-290.	7.5	38
48	Energetics of metamorphic climax in the pickerel frog (<i>Lithobates palustris</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, 191-196.	1.8	38
49	Spontaneous Magnetic Alignment by Yearling Snapping Turtles: Rapid Association of Radio Frequency Dependent Pattern of Magnetic Input with Novel Surroundings. <i>PLoS ONE</i> , 2015, 10, e0124728.	2.5	37
50	FUNCTIONAL RELATIONSHIPS AMONG SELENIUM CONCENTRATIONS IN THE DIET, TARGET TISSUES, AND NONDESTRUCTIVE TISSUE SAMPLES OF TWO SPECIES OF SNAKES. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 344.	4.3	36
51	Accumulation of trace elements and growth responses in <i>Corbicula fluminea</i> downstream of a coal-fired power plant. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1384-1391.	6.0	36
52	Influence of temperature and body mass on standard metabolic rate of eastern red-backed salamanders (<i>Plethodon cinereus</i>). <i>Journal of Thermal Biology</i> , 2010, 35, 143-146.	2.5	35
53	EFFECTS OF CHRONIC DIETARY EXPOSURE TO TRACE ELEMENTS ON BANDED WATER SNAKES (<i>NERODIA</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	4.3	35
54	Laser Ablation-ICP-MS Analysis of Dissected Tissue: A Conservation-Minded Approach to Assessing Contaminant Exposure. <i>Environmental Science & Technology</i> , 2003, 37, 2511-2515.	10.0	33

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55	INFLUENCE OF BODY SIZE ON SWIMMING PERFORMANCE OF FOUR SPECIES OF NEONATAL NATRICINE SNAKES ACUTELY EXPOSED TO A CHOLINESTERASE-INHIBITING PESTICIDE. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1208.	4.3	33
56	Effect of Acute Exposure to Malathion and Lead on Sprint Performance of the Western Fence Lizard (<i>Sceloporus occidentalis</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2006, 51, 111-116.	4.1	33
57	Additive metabolic costs of thermoregulation and pathogen infection. <i>Functional Ecology</i> , 2012, 26, 701-710.	3.6	33
58	Loss of catchment-wide riparian forest cover is associated with reduced recruitment in a long-lived amphibian. <i>Biological Conservation</i> , 2018, 220, 215-227.	4.1	33
59	Non-destructive techniques for biomonitoring of spatial, temporal, and demographic patterns of mercury bioaccumulation and maternal transfer in turtles. <i>Environmental Pollution</i> , 2013, 177, 164-170.	7.5	32
60	Relative Toxicity of Malathion to Trematode-Infected and Noninfected <i>Rana palustris</i> Tadpoles. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 56, 123-128.	4.1	31
61	Interactive effects of maternal and environmental exposure to coal combustion wastes decrease survival of larval southern toads (<i>Bufo terrestris</i>). <i>Environmental Pollution</i> , 2012, 164, 211-218.	7.5	31
62	Spatial and Temporal Variation in the Diet of Tree Swallows: Implications for Trace-Element Exposure After Habitat Remediation. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 575-587.	4.1	31
63	Liver Histopathology of the Southern Watersnake, <i>Nerodia fasciata fasciata</i> , Following Chronic Exposure to Trace Element-Contaminated Prey from a Coal Ash Disposal Site. <i>Journal of Herpetology</i> , 2003, 37, 219-226.	0.5	30
64	Renal sexual segment of the ground skink, <i>Scincella laterale</i> (Reptilia, Squamata, Scincidae). <i>Journal of Morphology</i> , 2005, 266, 46-59.	1.2	30
65	Prey morphology constrains the feeding ecology of an aquatic generalist predator. <i>Ecology</i> , 2011, 92, 744-754.	3.2	30
66	Deposition of pathogenic <i>Mycoplasma gallisepticum</i> onto bird feeders: host pathology is more important than temperature-driven increases in food intake. <i>Biology Letters</i> , 2013, 9, 20130594.	2.3	30
67	INFLUENCE OF LARVAL PERIOD ON RESPONSES OF OVERWINTERING GREEN FROG (<i>RANA CLAMITANS</i>) LARVAE EXPOSED TO CONTAMINATED SEDIMENTS. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 1508.	4.3	29
68	Effects of competition and coal-combustion wastes on recruitment and life history characteristics of salamanders in temporary wetlands. <i>Aquatic Toxicology</i> , 2006, 79, 176-184.	4.0	29
69	Aquatic and terrestrial stressors in amphibians: A test of the double jeopardy hypothesis based on maternally and trophically derived contaminants. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2277-2284.	4.3	29
70	GECKOS AS INDICATORS OF MINING POLLUTION. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2432.	4.3	28
71	Oviductal sperm storage in the ground skink <i>Scincella laterale holbrook</i> (Reptilia: Scincidae). <i>The Journal of Experimental Zoology</i> , 2004, 301A, 599-611.	1.4	27
72	Effects of coal combustion residues on survival, antioxidant potential, and genotoxicity resulting from full-lifecycle exposure of grass shrimp (<i>Palaemonetes pugio</i> Holthius). <i>Science of the Total Environment</i> , 2007, 373, 420-430.	8.0	27

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73	Interspecific Differences in Egg Production Affect Egg Trace Element Concentrations after a Coal Fly Ash Spill. <i>Environmental Science & Technology</i> , 2013, 47, 13763-13771.	10.0	27
74	Effects of prey type on specific dynamic action, growth, and mass conversion efficiencies in the horned frog, <i>Ceratophrys cranwelli</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2005, 141, 298-304.	1.8	26
75	Effects of repeated exposure to malathion on growth, food consumption, and locomotor performance of the western fence lizard (<i>Sceloporus occidentalis</i>). <i>Environmental Pollution</i> , 2008, 152, 92-98.	7.5	26
76	Altered behavior of neonatal northern watersnakes (<i>Nerodia sipedon</i>) exposed to maternally transferred mercury. <i>Environmental Pollution</i> , 2013, 176, 144-150.	7.5	26
77	Nondestructive indices of mercury exposure in three species of turtles occupying different trophic niches downstream from a former chloralkali facility. <i>Ecotoxicology</i> , 2013, 22, 22-32.	2.4	26
78	Relationships between mercury body concentrations, standard metabolic rate, and body mass in eastern mosquitofish (<i>Gambusia holbrooki</i>) from three experimental populations. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 586-590.	4.3	25
79	Effects of mercury on behavior and performance of northern two-lined salamanders (<i>Eurycea</i>) Tj ETQq1 1 0.784314.rgBT /Overlock 10 T	7.5	25
80	ISOLATION AND PARTIAL CHARACTERIZATION OF PROTEINS INVOLVED IN MATERNAL TRANSFER OF SELENIUM IN THE WESTERN FENCE LIZARD (<i>SCELOPORUS OCCIDENTALIS</i>). <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1864.	4.3	24
81	INTER- AND INTRASPECIFIC VARIATION IN MERCURY BIOACCUMULATION BY SNAKES INHABITING A CONTAMINATED RIVER FLOODPLAIN. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1178-1186.	4.3	24
82	Evidence of ectoparasite-induced endocrine disruption in an imperiled giant salamander, the eastern hellbender (<i>Cryptobranchus alleganiensis</i>). <i>Journal of Experimental Biology</i> , 2015, 218, 2297-304.	1.7	21
83	Short-Term Exposure to Coal Combustion Waste Has Little Impact on the Skin Microbiome of Adult Spring Peepers (<i>Pseudacris crucifer</i>). <i>Applied and Environmental Microbiology</i> , 2016, 82, 3493-3502.	3.1	21
84	Interaction of Sex and Size and the Standard Metabolic Rate of Paedomorphic <i>Ambystoma talpoideum</i> : Size Does Matter. <i>Copeia</i> , 2000, 2000, 808-812.	1.3	19
85	ECOTOXICOLOGY OF ANTICHOLINESTERASE PESTICIDES: DATA GAPS AND RESEARCH CHALLENGES. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1185.	4.3	19
86	Do effects of mercury in larval amphibians persist after metamorphosis?. <i>Ecotoxicology</i> , 2012, 21, 87-95.	2.4	19
87	Incubation temperature causes skewed sex ratios in a precocial bird. <i>Journal of Experimental Biology</i> , 2016, 219, 1961-4.	1.7	19
88	Prevalence of Ingested Fish Hooks in Freshwater Turtles from Five Rivers in the Southeastern United States. <i>PLoS ONE</i> , 2014, 9, e91368.	2.5	19
89	Effects of Body Mass, Feeding, and Circadian Cycles on Metabolism in the Lizard <i>Sceloporus occidentalis</i> . <i>Journal of Herpetology</i> , 2005, 39, 595-603.	0.5	18
90	Energy acquisition and allocation in an ectothermic predator exposed to a common environmental stressor. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007, 145, 442-448.	2.6	18

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91	High levels of maternally transferred mercury do not affect reproductive output or embryonic survival of northern watersnakes (<i>Nerodia sipedon</i>). <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 619-626.	4.3	18
92	Selenomethionine Biotransformation and Incorporation into Proteins along a Simulated Terrestrial Food Chain. <i>Environmental Science & Technology</i> , 2007, 41, 3601-3606.	10.0	17
93	Influence of relative trophic position and carbon source on selenium bioaccumulation in turtles from a coal fly-ash spill site. <i>Environmental Pollution</i> , 2013, 182, 45-52.	7.5	17
94	Haematological and immunological characteristics of eastern hellbenders (<i>Cryptobranchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62. cow002.		17
95	Current land use is a poor predictor of hellbender occurrence: why assumptions matter when predicting distributions of data-deficient species. <i>Diversity and Distributions</i> , 2016, 22, 865-880.	4.1	17
96	Incubation temperature influences the behavioral traits of a young precocial bird. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 191-202.	1.9	17
97	Counterbalancing effects of maternal mercury exposure during different stages of early ontogeny in American toads. <i>Science of the Total Environment</i> , 2011, 409, 4746-4752.	8.0	16
98	Maternal transfer and embryonic assimilation of trace elements in freshwater turtles after remediation of a coal fly-ash spill. <i>Environmental Pollution</i> , 2014, 194, 38-49.	7.5	16
99	Does maternal exposure to an environmental stressor affect offspring response to predators?. <i>Oecologia</i> , 2011, 166, 283-290.	2.0	15
100	Effects of <i>Echinostoma trivolvis</i> metacercariae infection during development and metamorphosis of the wood frog (<i>Lithobates sylvaticus</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2017, 203, 40-48.	1.8	15
101	Relationships among plumage coloration, blood selenium concentrations, and immune responses of adult and nestling tree swallows. <i>Journal of Experimental Biology</i> , 2015, 218, 3415-24.	1.7	14
102	Reproduction and hatchling performance in freshwater turtles associated with a remediated coal fly-ash spill. <i>Environmental Research</i> , 2015, 138, 38-48.	7.5	14
103	Repeatability and sources of variation of the bacteria-killing assay in the common snapping turtle. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2017, 327, 293-301.	1.9	14
104	REPTILE TOXICOLOGY: CHALLENGES AND OPPORTUNITIES ON THE LAST FRONTIER IN VERTEBRATE ECOTOXICOLOGY. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 2391.	4.3	14
105	Beeswax corticosterone implants produce long-term elevation of plasma corticosterone and influence condition. <i>General and Comparative Endocrinology</i> , 2016, 233, 109-114.	1.8	13
106	Nest-box acquisition is related to plumage coloration in male and female Prothonotary Warblers (<i>Protonotaria citrea</i>). <i>Auk</i> , 2013, 130, 364-371.	1.4	12
107	Cortisol is the predominant glucocorticoid in the giant paedomorphic hellbender salamander (<i>Cryptobranchus alleganiensis</i>). <i>General and Comparative Endocrinology</i> , 2020, 285, 113267.	1.8	12
108	Male zebra finches exposed to lead (Pb) during development have reduced volume of song nuclei, altered sexual traits, and received less attention from females as adults. <i>Ecotoxicology and Environmental Safety</i> , 2021, 210, 111850.	6.0	12

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109	Integrating Individual-Based Indices of Contaminant Effects. <i>Scientific World Journal</i> , The, 2001, 1, 703-712.	2.1	11
110	Use of toe clips as a nonlethal index of mercury accumulation and maternal transfer in amphibians. <i>Ecotoxicology</i> , 2012, 21, 882-887.	2.4	11
111	Widespread trypanosome infections in a population of eastern hellbenders (<i>Cryptobranchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.8	11
112	High levels of maternally transferred mercury disrupt magnetic responses of snapping turtle hatchlings (<i>Chelydra serpentina</i>). <i>Environmental Pollution</i> , 2017, 228, 19-25.	7.5	11
113	Free-moving artificial eggs containing temperature loggers reveal remarkable within-clutch variance in incubation temperature. <i>Journal of Avian Biology</i> , 2018, 49, .	1.2	11
114	Agricultural land use creates evolutionary traps for nesting turtles and is exacerbated by mercury pollution. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 230-243.	1.9	11
115	Urbanization alters the relationship between coloration and territorial aggression, but not hormones, in song sparrows. <i>Animal Behaviour</i> , 2018, 142, 119-128.	1.9	11
116	Incubation temperature as a constraint on clutch size evolution. <i>Functional Ecology</i> , 2021, 35, 909-919.	3.6	11
117	RESOURCE ALLOCATION-BASED LIFE HISTORIES: A CONCEPTUAL BASIS FOR STUDIES OF ECOLOGICAL TOXICOLOGY. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1698.	4.3	11
118	Exposure to residual concentrations of elements from a remediated coal fly ash spill does not adversely influence stress and immune responses of nestling tree swallows. , 2014, 2, cou018-cou018.		10
119	Spatial differences in trace element bioaccumulation in turtles exposed to a partially remediated coal fly ash spill. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 201-211.	4.3	10
120	Prolactin is related to incubation constancy and egg temperature following a disturbance in a precocial bird. <i>General and Comparative Endocrinology</i> , 2020, 295, 113489.	1.8	10
121	Morphological and molecular characterization of a new species of leech (<i>Glossiphoniidae</i> ,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.1	9
122	Mercury alters initiation and construction of nests by zebra finches, but not incubation or provisioning behaviors. <i>Ecotoxicology</i> , 2017, 26, 1271-1283.	2.4	9
123	Effects of chronic dietary exposure to trace elements on banded water snakes (<i>Nerodia fasciata</i>). <i>Environmental Toxicology and Chemistry</i> , 2002, 21, 906-13.	4.3	9
124	Dietary Mercury Has No Observable Effects on Thyroid-Mediated Processes and Fitness-Related Traits in Wood Frogs. <i>Environmental Science & Technology</i> , 2011, 45, 7915-7922.	10.0	8
125	Variation in riparian consumer diet composition and differential bioaccumulation by prey influence the risk of exposure to elements from a recently remediated fly ash spill. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2595-2608.	4.3	7
126	The effects of a remediated fly ash spill and weather conditions on reproductive success and offspring development in tree swallows. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 119.	2.7	7

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127	Incubation temperature and social context affect the nest exodus of precocial ducklings. Behavioral Ecology, 2019, 30, 518-527.	2.2	7
128	Ambient temperature and female body condition are related to night incubation behavior in wood ducks <i>Aix sponsa</i> . Journal of Avian Biology, 2020, 51, .	1.2	7
129	Like mother, like offspring: maternal and offspring wound healing correlate in snakes. Journal of Experimental Biology, 2013, 216, 2545-2547.	1.7	6
130	The relationship between plumage coloration and aggression in female tree swallows. Journal of Avian Biology, 2019, 50, .	1.2	6
131	Weathering the storm: Improving the availability and stability of artificial shelters for hellbender salamanders. River Research and Applications, 2020, 36, 1944-1953.	1.7	5
132	Are signals of aggressive intent less honest in urban habitats?. Behavioral Ecology, 0, , .	2.2	4
133	Relationships between mercury body concentrations, standard metabolic rate, and body mass in eastern mosquitofish (<i>Gambusia holbrooki</i>) from three experimental populations. Environmental Toxicology and Chemistry, 2003, 22, 586-90.	4.3	3
134	Pre-breeding androgen and glucocorticoid profiles in the eastern hellbender salamander (<i>Cryptobranchus alleganiensis alleganiensis</i>). General and Comparative Endocrinology, 2021, 313, 113899.	1.8	1
135	Limited Support for Thyroid Hormone or Corticosterone Related Gene Expression as a Proximate Mechanism of Incubation Temperature-Dependent Phenotypes in Birds. Frontiers in Physiology, 2019, 10, 857.	2.8	0