

David C Evers

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

5,900
citations

66343

42
h-index

79698

73
g-index

114
all docs

114
docs citations

114
times ranked

3783
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging genomics to understand threats to migratory birds. <i>Evolutionary Applications</i> , 2021, 14, 1646-1658.	3.1	6
2	Historical patterns in mercury exposure for North American songbirds. <i>Ecotoxicology</i> , 2020, 29, 1161-1173.	2.4	11
3	Patterns of blood mercury variation in two long-distance migratory thrushes on Mount Mansfield, Vermont. <i>Ecotoxicology</i> , 2020, 29, 1174-1182.	2.4	2
4	Spatial patterns and temporal trends in mercury concentrations in common loons (<i>Gavia immer</i>) from 1998 to 2016 in New York's Adirondack Park: has this top predator benefitted from mercury emission controls?. <i>Ecotoxicology</i> , 2020, 29, 1774-1785.	2.4	7
5	Determining optimal sampling strategies for monitoring mercury and reproductive success in common loons in the Adirondacks of New York. <i>Ecotoxicology</i> , 2020, 29, 1786-1793.	2.4	4
6	The influence of biotic and abiotic factors on banded common loon (<i>Gavia immer</i>) reproductive success in a remote, mountainous region of the northeastern United States. <i>Ecotoxicology</i> , 2020, 29, 1794-1801.	2.4	6
7	Bald eagle mercury exposure varies with region and site elevation in New York, USA. <i>Ecotoxicology</i> , 2020, 29, 1862-1876.	2.4	5
8	Synthesis of Maternal Transfer of Mercury in Birds: Implications for Altered Toxicity Risk. <i>Environmental Science & Technology</i> , 2020, 54, 2878-2891.	10.0	32
9	The effects of climate, habitat, and trophic position on methylmercury bioavailability for breeding New York songbirds. <i>Ecotoxicology</i> , 2020, 29, 1843-1861.	2.4	11
10	The impact of mercury on North American songbirds: effects, trends, and predictive factors. <i>Ecotoxicology</i> , 2020, 29, 1107-1116.	2.4	9
11	A synthesis of patterns of environmental mercury inputs, exposure and effects in New York State. <i>Ecotoxicology</i> , 2020, 29, 1565-1589.	2.4	6
12	Mercury exposure in songbird communities along an elevational gradient on Whiteface Mountain, Adirondack Park (New York, USA). <i>Ecotoxicology</i> , 2020, 29, 1830-1842.	2.4	8
13	Mercury exposure in migrating songbirds: correlations with physical condition. <i>Ecotoxicology</i> , 2020, 29, 1240-1253.	2.4	6
14	Mercury exposure in songbird communities within Sphagnum bog and upland forest ecosystems in the Adirondack Park (New York, USA). <i>Ecotoxicology</i> , 2020, 29, 1815-1829.	2.4	6
15	Feather mercury increases with feeding at higher trophic levels in two species of migrant raptors, Merlin (<i>Falco columbarius</i>) and Sharp-shinned Hawk (<i>Accipiter striatus</i>). <i>Condor</i> , 2020, 122, .	1.6	9
16	Timber harvest alters mercury bioaccumulation and food web structure in headwater streams. <i>Environmental Pollution</i> , 2019, 253, 636-645.	7.5	13
17	A global-scale assessment of fish mercury concentrations and the identification of biological hotspots. <i>Science of the Total Environment</i> , 2019, 687, 956-966.	8.0	37
18	Mercury concentrations in biota in the Mediterranean Sea, a compilation of 40 years of surveys. <i>Scientific Data</i> , 2019, 6, 205.	5.3	34

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19	Restoration of common loons following the North Cape Oil Spill, Rhode Island, USA. <i>Science of the Total Environment</i> , 2019, 695, 133849.	8.0	6
20	Oiling of American white pelicans, common loons, and northern gannets in the winter following the Deepwater Horizon (MC252) oil spill. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 817.	2.7	6
21	Elevated mercury in blood and feathers of breeding marsh birds along the contaminated lower Penobscot River, Maine, USA. <i>Science of the Total Environment</i> , 2018, 634, 1563-1579.	8.0	27
22	Changes in mercury exposure of marine birds breeding in the Gulf of Maine, 2008–2013. <i>Marine Pollution Bulletin</i> , 2018, 128, 156-161.	5.0	13
23	Mercury concentrations in bald eagles across an impacted watershed in Maine, USA. <i>Science of the Total Environment</i> , 2018, 627, 1515-1527.	8.0	10
24	Hematological indices of injury to lightly oiled birds from the Deepwater Horizon oil spill. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 451-461.	4.3	28
25	Understanding sources of methylmercury in songbirds with stable mercury isotopes: Challenges and future directions. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 166-174.	4.3	29
26	A State-of-the-Science Review of Mercury Biomarkers in Human Populations Worldwide between 2000 and 2018. <i>Environmental Health Perspectives</i> , 2018, 126, 106001.	6.0	145
27	OBSOLETE: Mercury in higher biota. <i>Biological effects.</i> , 2018, , .		3
28	Mercury flow through an Asian rice-based food web. <i>Environmental Pollution</i> , 2017, 229, 219-228.	7.5	69
29	Geographic and temporal patterns of variation in total mercury concentrations in blood of harlequin ducks and blue mussels from Alaska. <i>Marine Pollution Bulletin</i> , 2017, 117, 178-183.	5.0	9
30	Challenges to Oil Spill Assessment for Seabirds in the Deep Ocean. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 33-39.	4.1	17
31	Mercury correlates with altered corticosterone but not testosterone or estradiol concentrations in common loons. <i>Ecotoxicology and Environmental Safety</i> , 2017, 142, 348-354.	6.0	15
32	Cyanobacterial Neurotoxin BMAA and Mercury in Sharks. <i>Toxins</i> , 2016, 8, 238.	3.4	31
33	Mercury in western North America: A synthesis of environmental contamination, fluxes, bioaccumulation, and risk to fish and wildlife. <i>Science of the Total Environment</i> , 2016, 568, 1213-1226.	8.0	116
34	Assessing potential health risks to fish and humans using mercury concentrations in inland fish from across western Canada and the United States. <i>Science of the Total Environment</i> , 2016, 571, 342-354.	8.0	27
35	Polycyclic aromatic hydrocarbons in blood related to lower body mass in common loons. <i>Science of the Total Environment</i> , 2016, 565, 360-368.	8.0	42
36	Spatial and temporal patterns of mercury concentrations in freshwater fish across the Western United States and Canada. <i>Science of the Total Environment</i> , 2016, 568, 1171-1184.	8.0	125

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37	Avian mercury exposure and toxicological risk across western North America: A synthesis. <i>Science of the Total Environment</i> , 2016, 568, 749-769.	8.0	213
38	Mercury exposure and risk in breeding and staging Alaskan shorebirds. <i>Condor</i> , 2016, 118, 571-582.	1.6	23
39	Economic implications of mercury exposure in the context of the global mercury treaty: Hair mercury levels and estimated lost economic productivity in selected developing countries. <i>Journal of Environmental Management</i> , 2016, 183, 229-235.	7.8	24
40	Evaluating the effectiveness of the Minamata Convention on Mercury: Principles and recommendations for next steps. <i>Science of the Total Environment</i> , 2016, 569-570, 888-903.	8.0	101
41	Mercury risk to avian piscivores across western United States and Canada. <i>Science of the Total Environment</i> , 2016, 568, 685-696.	8.0	33
42	Benefits of Regulating Hazardous Air Pollutants from Coal and Oil-Fired Utilities in the United States. <i>Environmental Science & Technology</i> , 2016, 50, 2117-2120.	10.0	35
43	Importance of Integration and Implementation of Emerging and Future Mercury Research into the Minamata Convention. <i>Environmental Science & Technology</i> , 2016, 50, 2767-2770.	10.0	68
44	Interactive effects of climate change with nutrients, mercury, and freshwater acidification on key taxa in the North Atlantic Landscape Conservation Cooperative region. <i>Integrated Environmental Assessment and Management</i> , 2015, 11, 355-369.	2.9	11
45	Winter site fidelity and winter movements in Common Loons (<i>Gavia immer</i>) across North America. <i>Condor</i> , 2015, 117, 485-493.	1.6	17
46	Songbirds as sentinels of mercury in terrestrial habitats of eastern North America. <i>Ecotoxicology</i> , 2015, 24, 453-467.	2.4	84
47	Polycyclic Aromatic Hydrocarbons Detected in Common Loons (<i>Gavia immer</i>) Wintering off Coastal Louisiana. <i>Waterbirds</i> , 2014, 37, 85-93.	0.3	26
48	Historic and Contemporary Mercury Exposure and Potential Risk to Yellow-Billed Loons (<i>Gavia</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 302	0.3	27
49	Mercury in bats from the northeastern United States. <i>Ecotoxicology</i> , 2014, 23, 45-55.	2.4	56
50	The Impact of Mercury Exposure on the Common Loon (<i>Gavia immer</i>) Population in the Adirondack Park, New York, USA. <i>Waterbirds</i> , 2014, 37, 133-146.	0.3	17
51	Introduction: An Overview of Loon Research and Conservation in North America. <i>Waterbirds</i> , 2014, 37, 1-5.	0.3	2
52	Wildlife Criterion Value for the Common Loon (<i>Gavia immer</i>) in the Adirondack Park, New York, USA. <i>Waterbirds</i> , 2014, 37, 76-84.	0.3	5
53	Body Mass in Common Loons (<i>Gavia immer</i>) Strongly Associated with Migration Distance. <i>Waterbirds</i> , 2014, 37, 64-75.	0.3	8
54	Common Loons (<i>Gavia immer</i>) Wintering off the Louisiana Coast Tracked to Saskatchewan during the Breeding Season. <i>Waterbirds</i> , 2014, 37, 47-52.	0.3	7

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55	Global mercury and selenium concentrations in skin from free-ranging sperm whales (<i>Physeter</i>) Tj ETQq1 1 0.784314rgBT /Oyerlock 10	8.0	43
56	Effects of water-level management on nesting success of common loons. <i>Journal of Wildlife Management</i> , 2013, 77, 1626-1638.	1.8	12
57	Factors regulating the bioavailability of methylmercury to breeding rusty blackbirds in northeastern wetlands. <i>Environmental Pollution</i> , 2012, 171, 148-154.	7.5	60
58	Derivation of screening benchmarks for dietary methylmercury exposure for the common loon (<i>Gavia immer</i>): Rationale for use in ecological risk assessment. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 2399-2407.	4.3	59
59	MERGANSER: An Empirical Model To Predict Fish and Loon Mercury in New England Lakes. <i>Environmental Science & Technology</i> , 2012, 46, 4641-4648.	10.0	14
60	Integrating mercury science and policy in the marine context: Challenges and opportunities. <i>Environmental Research</i> , 2012, 119, 132-142.	7.5	29
61	Mercury in tropical and subtropical coastal environments. <i>Environmental Research</i> , 2012, 119, 88-100.	7.5	59
62	Mercury in waterfowl from a contaminated river in Virginia. <i>Journal of Wildlife Management</i> , 2012, 76, 1617-1624.	1.8	15
63	Mercury contamination in the Laurentian Great Lakes region: Introduction and overview. <i>Environmental Pollution</i> , 2012, 161, 243-251.	7.5	46
64	Toxicological significance of mercury in yellow perch in the Laurentian Great Lakes region. <i>Environmental Pollution</i> , 2012, 161, 350-357.	7.5	42
65	Ecotoxicology of Mercury in Fish and Wildlife: Recent Advances. , 2012, , 223-238.		23
66	Mercury exposure in terrestrial birds far downstream of an historical point source. <i>Environmental Pollution</i> , 2011, 159, 3302-3308.	7.5	58
67	Spatial patterns of mercury in biota of Adirondack, New York lakes. <i>Ecotoxicology</i> , 2011, 20, 1543-1554.	2.4	52
68	Mercury in breeding saltmarsh sparrows (<i>Ammodramus caudacutus caudacutus</i>). <i>Ecotoxicology</i> , 2011, 20, 1984-1991.	2.4	30
69	Spatial gradients of methylmercury for breeding common loons in the Laurentian Great Lakes region. <i>Ecotoxicology</i> , 2011, 20, 1609-1625.	2.4	46
70	MercNet: a national monitoring network to assess responses to changing mercury emissions in the United States. <i>Ecotoxicology</i> , 2011, 20, 1713-1725.	2.4	65
71	Mercury in the Great Lakes region: bioaccumulation, spatiotemporal patterns, ecological risks, and policy. <i>Ecotoxicology</i> , 2011, 20, 1487-1499.	2.4	45
72	Mercury exposure affects the reproductive success of a free-living terrestrial songbird, the Carolina Wren (<i>Thryothorus ludovicianus</i>). <i>Auk</i> , 2011, 128, 759-769.	1.4	169

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73	Tissue mercury concentrations and adrenocortical responses of female big brown bats (<i>Eptesicus</i>) Tj ETQq1 1 0.784314 rgBT/Overload	2.4	65
74	Mercury Poisoning in a Free-Living Northern River Otter (<i>Lontra canadensis</i>). <i>Journal of Wildlife Diseases</i> , 2010, 46, 1035-1039.	0.8	28
75	Geographic and Seasonal Variation in Mercury Exposure of the Declining Rusty Blackbird. <i>Condor</i> , 2010, 112, 789-799.	1.6	86
76	Common Loon (<i>Gavia immer</i>). , 2010, , .		21
77	The corticosterone stress response and mercury contamination in free-living tree swallows, <i>Tachycineta bicolor</i> . <i>Ecotoxicology</i> , 2009, 18, 514-521.	2.4	56
78	Effects of Air Pollution on Ecosystems and Biological Diversity in the Eastern United States. <i>Annals of the New York Academy of Sciences</i> , 2009, 1162, 99-135.	3.8	151
79	Migration Patterns and Wintering Range of Common Loons Breeding in the Northeastern United States. <i>Waterbirds</i> , 2009, 32, 234-247.	0.3	14
80	Adverse effects from environmental mercury loads on breeding common loons. <i>Ecotoxicology</i> , 2008, 17, 69-81.	2.4	326
81	Integrated Mercury Monitoring Program for Temperate Estuarine and Marine Ecosystems on the North American Atlantic Coast. <i>EcoHealth</i> , 2008, 5, 426-441.	2.0	36
82	Marine Foraging Birds As Bioindicators of Mercury in the Gulf of Maine. <i>EcoHealth</i> , 2008, 5, 409-425.	2.0	60
83	Common Loon Survival Rates and Mercury in New England and Wisconsin. <i>Journal of Wildlife Management</i> , 2008, 72, 665-673.	1.8	50
84	Reduced mercury deposition in New Hampshire from 1996 to 2002 due to changes in local sources. <i>Environmental Pollution</i> , 2008, 156, 1348-1356.	7.5	11
85	Guidelines for Constructing and Deploying Common Loon Nesting Rafts. <i>Northeastern Naturalist</i> , 2008, 15, 75-86.	0.3	7
86	Biological Mercury Hotspots in the Northeastern United States and Southeastern Canada. <i>BioScience</i> , 2007, 57, 29-43.	4.9	289
87	Macrogeographic Variation in the Body Size and Territorial Vocalizations of Male Common Loons (<i>Gavia immer</i>). <i>Waterbirds</i> , 2007, 30, 64-72.	0.3	9
88	Mercury Contamination in Forest and Freshwater Ecosystems in the Northeastern United States. <i>BioScience</i> , 2007, 57, 17-28.	4.9	459
89	Reproductive Advantages for Common Loons Using Rafts. <i>Journal of Wildlife Management</i> , 2007, 71, 1206-1213.	1.8	17
90	Mercury Contamination of Biota from Acadia National Park, Maine: A Review. <i>Environmental Monitoring and Assessment</i> , 2007, 126, 105-115.	2.7	42

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91	Wildlife Indicators. , 2007, , 123-189.		19
92	Mercury in Sharp-Tailed Sparrows Breeding in Coastal Wetlands. Environmental Bioindicators, 2006, 1, 129-135.	0.4	28
93	Mercury in Northeastern North America: A synthesis of Existing Databases. Ecotoxicology, 2005, 14, 7-14.	2.4	51
94	Patterns and Interpretation of Mercury Exposure in Freshwater Avian Communities in Northeastern North America. Ecotoxicology, 2005, 14, 193-221.	2.4	268
95	Mercury Concentrations in Bicknell's Thrush and Other Insectivorous Passerines in Montane Forests of Northeastern North America. Ecotoxicology, 2005, 14, 223-240.	2.4	190
96	Mercury and other Contaminants in Common Loons Breeding in Atlantic Canada. Ecotoxicology, 2005, 14, 241-252.	2.4	77
97	Mercury Levels in Mink (<i>Mustela vison</i>) and River Otter (<i>Lontra canadensis</i>) from Northeastern North America. Ecotoxicology, 2005, 14, 263-274.	2.4	63
98	HEMATOLOGIC AND PHYSIOLOGIC REFERENCE RANGES FOR FREE-RANGING ADULT AND YOUNG COMMON LOONS (<i>GAVIA IMMER</i>). Journal of Zoo and Wildlife Medicine, 2005, 36, 385-390.	0.6	24
99	Monitoring the Response to Changing Mercury Deposition. Environmental Science & Technology, 2005, 39, 14A-22A.	10.0	83
100	Characterization of seven polymorphic microsatellite loci in the Common Loon (<i>Gavia immer</i>). Molecular Ecology Notes, 2004, 4, 297-299.	1.7	8
101	Common loon eggs as indicators of methylmercury availability in North America. Ecotoxicology, 2003, 12, 69-81.	2.4	137
102	Use of Satellite Telemetry to Identify Common Loon Migration Routes, Staging Areas and Wintering Range. Waterbirds, 2002, 25, 449-458.	0.3	38
103	Mercury and Selenium Concentrations in Livers and Eggs of Common Loons (<i>Gavia immer</i>) from Minnesota. Archives of Environmental Contamination and Toxicology, 2002, 42, 71-76.	4.1	14
104	Geographic trend in mercury measured in common loon feathers and blood. Environmental Toxicology and Chemistry, 1998, 17, 173-183.	4.3	192
105	Patterns of common loon (<i>Gavia immer</i>) mercury exposure, reproduction, and survival in Wisconsin, USA. Environmental Toxicology and Chemistry, 1998, 17, 184-190.	4.3	82
106	GEOGRAPHIC TREND IN MERCURY MEASURED IN COMMON LOON FEATHERS AND BLOOD. Environmental Toxicology and Chemistry, 1998, 17, 173.	4.3	24
107	PATTERNS OF COMMON LOON (<i>GAVIA IMMER</i>) MERCURY EXPOSURE, REPRODUCTION, AND SURVIVAL IN WISCONSIN, USA. Environmental Toxicology and Chemistry, 1998, 17, 184.	4.3	71
108	MERCURY EXPOSURE IN BREEDING COMMON LOONS (<i>GAVIA IMMER</i>) IN CENTRAL ONTARIO, CANADA. Environmental Toxicology and Chemistry, 1998, 17, 191.	4.3	40

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109	Local Movements of Color-Marked Common Loons. <i>Journal of Wildlife Management</i> , 1997, 61, 1253.	1.8	34
110	Genetic monogamy in the common loon (<i>Gavia immer</i>). <i>Behavioral Ecology and Sociobiology</i> , 1997, 41, 25-31.	1.4	53
111	Analysis of genetic diversity in common loon <i>Gavia immer</i> using RAPD and mitochondrial RFLP techniques. <i>Molecular Ecology</i> , 1997, 6, 581-586.	3.9	13
112	Common loons (<i>Gavia immer</i>) nesting on low ph lakes in northern Wisconsin have elevated blood mercury content. <i>Water, Air, and Soil Pollution</i> , 1995, 80, 871-880.	2.4	50
113	Activity budgets of a marked common loon (<i>Gavia immer</i>) nesting population. <i>Hydrobiologia</i> , 1994, 279-280, 415-420.	2.0	13