

Jennifer D Jeffrey

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

708
citations

687363

13
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of portable blood physiology point-of-care devices for basic and applied research on vertebrates: a review. , 2014, 2, cou011-cou011.		165
2	Freshwater biota and rising pCO_2 ?. Ecology Letters, 2016, 19, 98-108.	6.4	126
3	Biological consequences of weak acidification caused by elevated carbon dioxide in freshwater ecosystems. Hydrobiologia, 2018, 806, 1-12.	2.0	54
4	Modulation of hypothalamicâ€“pituitaryâ€“interrenal axis function by social status in rainbow trout. General and Comparative Endocrinology, 2012, 176, 201-210.	1.8	44
5	Linking Landscape-Scale Disturbances to Stress and Condition of Fish: Implications for Restoration and Conservation. Integrative and Comparative Biology, 2015, 55, 618-630.	2.0	43
6	Elevated carbon dioxide has the potential to impact alarm cue responses in some freshwater fishes. Aquatic Ecology, 2017, 51, 59-72.	1.5	29
7	Sublethal temperature thresholds indicate acclimation and physiological limits in brook trout <i>Salvelinus fontinalis</i> . Journal of Fish Biology, 2020, 97, 583-587.	1.6	27
8	Exposure to elevated pCO_2 alters post-treatment diel movement patterns of largemouth bass over short time scales. Freshwater Biology, 2016, 61, 1590-1600.	2.4	20
9	Programming of the hypothalamic-pituitary-interrenal axis by maternal social status in zebrafish (<i>Danio rerio</i>). Journal of Experimental Biology, 2016, 219, 1734-43.	1.7	18
10	The response of two species of unionid mussels to extended exposure to elevated carbon dioxide. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 201, 173-181.	1.8	18
11	Responses to elevated CO2 exposure in a freshwater mussel, <i>Fusconaia flava</i> . Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2017, 187, 87-101.	1.5	17
12	Physiological effects of short- and long-term exposure to elevated carbon dioxide on a freshwater mussel, <i>Fusconaia flava</i> . Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1538-1546.	1.4	16
13	Valve movement of three species of North American freshwater mussels exposed to elevated carbon dioxide. Environmental Science and Pollution Research, 2017, 24, 15567-15575.	5.3	16
14	Sociable bluegill, <i>Lepomis macrochirus</i> , are selectively captured via recreational angling. Animal Behaviour, 2018, 142, 129-137.	1.9	14
15	Molecular and physiological responses predict acclimation limits in juvenile brook trout (<i>Salvelinus fontinalis</i>). Journal of Experimental Biology, 2021, 224, .	1.7	14
16	Genomic signals found using RNA sequencing show signatures of selection and subtle population differentiation in walleye (<i>Sander vitreus</i>) in a large freshwater ecosystem. Ecology and Evolution, 2020, 10, 7173-7188.	1.9	13
17	Chronic exposure of a freshwater mussel to elevated pCO_2 : Effects on the control of biomineralization and ion-regulatory responses. Environmental Toxicology and Chemistry, 2018, 37, 538-550.	4.3	12
18	Glucocorticoid and behavioral variation in relation to carbon dioxide avoidance across two experiments in freshwater teleost fishes. Biological Invasions, 2019, 21, 505-517.	2.4	11

#	ARTICLE	IF	CITATIONS
19	Physiological responses of three species of unionid mussels to intermittent exposure to elevated carbon dioxide. , 2016, 4, cow066.		10
20	Hot and bothered: effects of elevated Pco2 and temperature on juvenile freshwater mussels. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R115-R127.	1.8	9
21	In search of an anaesthesia alternative for field-based research. Aquaculture, 2020, 525, 735285.	3.5	8
22	Applying a gene-suite approach to examine the physiological status of wild-caught walleye (<i>Sander) Tj ETQq0 0 0 rgBT /Overlock 10 T		
23	A chromosomal inversion may facilitate adaptation despite periodic gene flow in a freshwater fish. Ecology and Evolution, 2022, 12, e8898.	1.9	6
24	Morphology and blood metabolites reflect recent spatial and temporal differences among Lake Winnipeg walleye, <i>Sander vitreus</i> . Journal of Great Lakes Research, 2021, 47, 603-613.	1.9	5