

Mark S Greeley

List of Publications by Year in descending order

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31
papers

1,243
citations

394421

19
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

1004
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of bioindicators for assessing the effects of pollutant stress on fish. <i>Marine Environmental Research</i> , 1989, 28, 459-464.	2.5	155
2	Responses of fish populations and communities to pulp mill effluents: A holistic assessment. <i>Ecotoxicology and Environmental Safety</i> , 1992, 24, 347-360.	6.0	122
3	Relationships between physiological and fish population responses in a contaminated stream. <i>Environmental Toxicology and Chemistry</i> , 1992, 11, 1549-1557.	4.3	106
4	Proteomics in Zebrafish Exposed to Endocrine Disrupting Chemicals. <i>Ecotoxicology</i> , 2003, 12, 485-488.	2.4	76
5	Oocyte maturation in the mummichog (<i>Fundulus heteroclitus</i>): Effects of steroids on germinal vesicle breakdown of intact follicles in vitro. <i>General and Comparative Endocrinology</i> , 1986, 62, 281-289.	1.8	73
6	Ecological risk assessment in a large river reservoir: 6. Bioindicators of fish population health. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 628-640.	4.3	68
7	Annual and Semilunar Reproductive Cycles of the Gulf Killifish, <i>Fundulus grandis</i> , on the Alabama Gulf Coast. <i>Copeia</i> , 1983, 1983, 711.	1.3	66
8	Changes in size, hydration and low molecular weight osmotic effectors during meiotic maturation of <i>Fundulus</i> oocytes in vivo. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1991, 100, 639-647.	0.6	48
9	Reproductive Cycling in Female <i>Fundulus heteroclitus</i> . <i>Biological Bulletin</i> , 1994, 186, 271-284.	1.8	48
10	DNA Microarrays Detect 4-Nonylphenol-induced Alterations in Gene Expression During Zebrafish Early Development. <i>Ecotoxicology</i> , 2003, 12, 469-474.	2.4	47
11	Changes in teleost yolk proteins during oocyte maturation: Correlation of yolk proteolysis with oocyte hydration. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1986, 84, 1-9.	0.2	43
12	Analytical and experimental studies on the relationship between Na ⁺ , K ⁺ , and water uptake during volume increases associated with <i>Fundulus</i> oocyte maturation in vitro. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1992, 162, 241-248.	1.5	39
13	Steroidogenesis in <i>Fundulus heteroclitus</i> . <i>General and Comparative Endocrinology</i> , 1989, 76, 230-240.	1.8	35
14	Application of multiple sublethal stress indicators to assess the health of fish in Pamlico Sound following extensive flooding. <i>Estuaries and Coasts</i> , 2003, 26, 1365-1382.	1.7	32
15	The Influence of Yolk Protein Proteolysis on Hydration in the Oocytes of <i>Fundulus heteroclitus</i> . (oocyte hydration/meiotic maturation/proteolysis/yolk proteins/teleost). <i>Development Growth and Differentiation</i> , 1989, 31, 475-483.	1.5	30
16	<i>Fundulus heteroclitus</i> Gonadotropin(s) 2. Year-round husbandry of animals with active pituitaries and responsive follicles. <i>Fish Physiology and Biochemistry</i> , 1989, 6, 139-148.	2.3	28
17	An interlaboratory study on the use of steroid hormones in examining endocrine disruption. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2081-2087.	4.3	28
18	Semilunar spawning cycles of <i>Fundulus similis</i> (Cyprinodontidae). <i>Environmental Biology of Fishes</i> , 1986, 17, 125-131.	1.0	26

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19	Removal of enveloping follicle cells can trigger resumption of meiotic maturation in <i>Fundulus heteroclitus</i> oocytes. <i>The Journal of Experimental Zoology</i> , 1987, 244, 177-180.	1.4	22
20	Sources of mercury in a contaminated stream—implications for the timescale of recovery. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 764-772.	4.3	20
21	Spawning by <i>Fundulus pulvereus</i> and <i>Adinia xenica</i> (Cyprinodontidae) along the Alabama Gulf Coast Is Associated with the Semilunar Tidal Cycles. <i>Copeia</i> , 1984, 1984, 797.	1.3	16
22	Using ordination and clustering techniques to assess multimetric fish health response following a coal ash spill. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1903-1913.	4.3	16
23	Liver Cell Estrogen Receptor Binding in Prespawning Female Largemouth Bass, <i>Micropterus salmoides</i> , Environmentally Exposed to Polychlorinated Biphenyls. <i>Archives of Environmental Contamination and Toxicology</i> , 1997, 32, 309-315.	4.1	13
24	Effects of Sediment Containing Coal Ash from the Kingston Ash Release on Embryo-Larval Development in the Fathead Minnow, <i>Pimephales promelas</i> (Rafinesque, 1820). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 154-159.	2.7	13
25	How toxic is coal ash? A laboratory toxicity case study. <i>Integrated Environmental Assessment and Management</i> , 2015, 11, 5-9.	2.9	12
26	Role of a Comprehensive Toxicity Assessment and Monitoring Program in the Management and Ecological Recovery of a Wastewater Receiving Stream. <i>Environmental Management</i> , 2011, 47, 1033-46.	2.7	10
27	Relating fish health and reproductive metrics to contaminant bioaccumulation at the Tennessee Valley Authority Kingston coal ash spill site. <i>Ecotoxicology</i> , 2016, 25, 1136-1149.	2.4	9
28	Assessing ecological risks to the fish community from residual coal fly ash in Watts Bar Reservoir, Tennessee. <i>Integrated Environmental Assessment and Management</i> , 2015, 11, 88-101.	2.9	8
29	Influence of metal(loid) bioaccumulation and maternal transfer on embryo-larval development in fish exposed to a major coal ash spill. <i>Aquatic Toxicology</i> , 2016, 173, 165-177.	4.0	7
30	Establishing possible links between aquatic ecosystem health and human health: an integrated approach. , 1996, , 91-102.		2
31	The Cell and Molecular Biology of Fish Oogenesis. Vol. 18. <i>Monographs in Developmental Biology</i> . <i>Copeia</i> , 1989, 1989, 523.	1.3	0