Michael W Davis

List of Publications by Year
in descending order

19 papers	1,436 citations	623734 14 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	899 citing authors

#	Article	IF	Citations
1	Key principles for understanding fish bycatch discard mortality. Canadian Journal of Fisheries and Aquatic Sciences, 2002, 59, 1834-1843.	1.4	380
2	Fish stress and mortality can be predicted using reflex impairment. Fish and Fisheries, 2010, 11, 1-11.	5.3	228
3	The role of learning and stress in predator avoidance of hatchery-reared coho salmon (Oncorhynchus kisutch) juveniles. Aquaculture, 1989, 76, 209-214.	3.5	168
4	Validation of reflex indicators for measuring vitality and predicting the delayed mortality of wild coho salmon bycatch released from fishing gears. Journal of Applied Ecology, 2012, 49, 90-98.	4.0	138
5	Aggression and Variation in Growth of Chum Salmon (Oncorhynchus keta) Juveniles in Seawater: Effects of Limited Ration. Canadian Journal of Fisheries and Aquatic Sciences, 1987, 44, 192-197.	1.4	76
6	Notes: Comparison of Predator Avoidance Capabilities with Corticosteroid Levels Induced by Stress in Juvenile Coho Salmon. Transactions of the American Fisheries Society, 1992, 121, 544-547.	1.4	70
7	Stress and Delayed Mortality Induced in Pacific Halibut by Exposure to Hooking, Net Towing, Elevated Seawater Temperature and Air: Implications for Management of Bycatch. North American Journal of Fisheries Management, 2001, 21, 725-732.	1.0	66
8	Fish Size and Exposure to Air: Potential Effects on Behavioral Impairment and Mortality Rates in Discarded Sablefish. North American Journal of Fisheries Management, 2004, 24, 518-524.	1.0	46
9	Behavioural determinants of distribution and survival in early stages of walleye pollock, Theragra chalcogrammai a synthesis of experimental studies. Fisheries Oceanography, 1996, 5, 167-178.	1.7	45
10	Mortality of Lingcod Towed in a Net as Related to FishLength, Seawater Temperature, and Air Exposure: ALaboratory Bycatch Study. North American Journal of Fisheries Management, 2002, 22, 1095-1104.	1.0	44
11	Behavioral responses of juvenile walleye pollock Theragra chalcogramma Pallas to light, thermoclines and food: possible role in vertical distribution. Journal of Experimental Marine Biology and Ecology, 1990, 135, 59-68.	1.5	35
12	Capture-Related Stressors Impair Immune System Function in Sablefish. Transactions of the American Fisheries Society, 2006, 135, 129-138.	1.4	31
13	Survival and recovery of longline- and pot-caught cod (Gadus morhua) for use in capture-based aquaculture (CBA). Fisheries Research, 2016, 174, 103-108.	1.7	26
14	The role of visual cues in the facilitation of growth in a schooling fish. Environmental Biology of Fishes, 1992, 34, 421-424.	1.0	18
15	Characterization of the Physiological Stress Response in Lingcod. Transactions of the American Fisheries Society, 2006, 135, 1165-1174.	1.4	14
16	Phototactic responses of unfed walleye pollock, Theragra chalcogramma larvae: comparisons with other measures of condition. Environmental Biology of Fishes, 1992, 35, 105-108.	1.0	13
17	Ontogenetic shift in geotaxis for walleye pollock,Theragra chalcogramma free embryos and larvae: potential role in controlling vertical distribution. Environmental Biology of Fishes, 1994, 39, 313-318.	1.0	13
18	Formation and maintenance of aggregations in walleye pollock,Theragra chalcogramma, larvae under laboratory conditions: role of visual and chemical stimuli. Environmental Biology of Fishes, 1995, 44, 385-392.	1.0	13

#	Article	IF	Citations
19	Behavioral Responses of Walleye Pollock, Theragra Chalcogramma, Larvae to Experimental Gradients of Sea Water Flow: Implications for Vertical Distribution. Environmental Biology of Fishes, 2001, 61, 253-260.	1.0	12