## Jane W Behrens

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Evaluating dispersal potential of an invasive fish by the use of aerobic scope and osmoregulation capacity. PLoS ONE, 2017, 12, e0176038.	2.5	50
2	The effect of temperature and body size on metabolic scope of activity in juvenile Atlantic cod Gadus morhua L Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 179, 89-94.	1.8	49
3	Excess postâ€hypoxic oxygen consumption in Atlantic cod <i>Gadus morhua</i> . Journal of Fish Biology, 2013, 83, 396-403.	1.6	30
4	Physiological condition of Eastern Baltic cod, Gadus morhua, infected with the parasitic nematode Contracaecum osculatum. , 2020, 8, coaa093.		24
5	Effects of temperature on physiological performance and behavioral thermoregulation in an invasive fish, the round goby. Journal of Experimental Biology, 2021, 224, .	1.7	22
6	Using acoustic telemetry and snorkel surveys to study diel activity and seasonal migration of round goby ( <i>Neogobius melanostomus</i> ) in an estuary of the Western Baltic Sea. Fisheries Management and Ecology, 2019, 26, 172-182.	2.0	21
7	Personality- and size-related metabolic performance in invasive round goby (Neogobius) Tj ETQq1 1 0.784314	rgBT/Overl 2.1	ock 10 Tf 50
8	Impacts of the invasive round goby (Neogobius melanostomus) on benthic invertebrate fauna: a case study from the Baltic Sea. NeoBiota, 0, 68, 19-30.	1.0	17
9	Effects of Hypoxic Exposure during Feeding on SDA and Postprandial Cardiovascular Physiology in the Atlantic Cod, Gadus morhua. PLoS ONE, 2012, 7, e46227.	2.5	16
10	The parasitic copepod <i>Lernaeocera branchialis</i> negatively affects cardiorespiratory function in <i>Gadus morhua</i> . Journal of Fish Biology, 2014, 84, 1599-1606.	1.6	12
11	Estimating salinity stress via hsp70 expression in the invasive round goby (Neogobius melanostomus): implications for further range expansion. Hydrobiologia, 2021, 848, 421-429.	2.0	12
12	Seasonal depth distribution and thermal experience of the non-indigenous round goby Neogobius melanostomus in the Baltic Sea: implications to key trophic relations. Biological Invasions, 2022, 24, 527-541.	2.4	10
13	Seasonal patterns in round goby (Neogobius melanostromus) catch rates, catch composition, and dietary quality. Fisheries Research, 2020, 222, 105412.	1.7	9
14	Sperm performance limits the reproduction of an invasive fish in novel salinities. Diversity and Distributions, 2021, 27, 1091-1105.	4.1	9
15	Parasite load of Atlantic cod <i>Gadus morhua</i> in the Baltic Sea assessed by the liver category method, and associations with infection density and critical condition. Fisheries Management and Ecology, 2022, 29, 88-99.	2.0	9
16	PIT-tagging method for small fishes: A case study using sandeel ( Ammodytes tobianus ). Fisheries Research, 2017, 193, 95-103.	1.7	7
17	Influence of moderate and severe hypoxia on the diurnal activity pattern of lesser sandeel <i>Ammodytes tobianus</i> . Journal of Fish Biology, 2010, 77, 538-551.	1.6	6
18	Sizeâ€dependent predation of round goby <i>Neogobius melanostomus</i> on blue mussels <i>Mytilus edulis</i> . Fisheries Management and Ecology, 2020, 27, 215-218.	2.0	6

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19	Ancestral Sperm Ecotypes Reveal Multiple Invasions of a Non-Native Fish in Northern Europe. Cells, 2021, 10, 1743.	4.1	6
20	Personalityâ€dependent inter―and intraspecific foraging competition in the invasive round goby, <i>Neogobius melanostomus</i> . Journal of Fish Biology, 2021, 98, 1234-1241.	1.6	5
21	Recovery of gastric evacuation rate in Atlantic cod <i>Gadus morhua</i> L surgically implanted with a dummy telemetry device. Laboratory Animals, 2011, 45, 240-246.	1.0	3
22	Effects of acoustic telemetry transmitters on gill ventilation rate and haematocrit levels of round goby <i>Neogobius melanostomus</i> . Fisheries Management and Ecology, 2017, 24, 416-419.	2.0	3