

# Jane W Behrens

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

343  
citations

1039406

9  
h-index

940134

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

392  
citing authors

#	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.	1.1	50
2	The effect of temperature and body size on metabolic scope of activity in juvenile Atlantic cod <i>Gadus morhua</i> L.. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 179, 89-94.	0.8	49
3	Excess post-hypoxic oxygen consumption in Atlantic cod <i>Gadus morhua</i> . Journal of Fish Biology, 2013, 83, 396-403.	0.7	30
4	Physiological condition of Eastern Baltic cod, <i>Gadus morhua</i> , infected with the parasitic nematode <i>Contracaecum osculatum</i> . , 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, .	0.8	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.	1.0	21
7	Personality- and size-related metabolic performance in invasive round goby ( <i>Neogobius</i> ) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	1.0	17
8	Impacts of the invasive round goby ( <i>Neogobius melanostomus</i> ) 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, <i>Gadus morhua</i> . PLoS ONE, 2012, 7, e46227.	1.1	16
10	The parasitic copepod <i>Lernaecera branchialis</i> negatively affects cardiorespiratory function in <i>Gadus morhua</i> . Journal of Fish Biology, 2014, 84, 1599-1606.	0.7	12
11	Estimating salinity stress via hsp70 expression in the invasive round goby ( <i>Neogobius melanostomus</i> ): implications for further range expansion. Hydrobiologia, 2021, 848, 421-429.	1.0	12
12	Seasonal depth distribution and thermal experience of the non-indigenous round goby <i>Neogobius melanostomus</i> in the Baltic Sea: implications to key trophic relations. Biological Invasions, 2022, 24, 527-541.	1.2	10
13	Seasonal patterns in round goby ( <i>Neogobius melanostomus</i> ) catch rates, catch composition, and dietary quality. Fisheries Research, 2020, 222, 105412.	0.9	9
14	Sperm performance limits the reproduction of an invasive fish in novel salinities. Diversity and Distributions, 2021, 27, 1091-1105.	1.9	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.	1.0	9
16	PIT-tagging method for small fishes: A case study using sandeel ( <i>Ammodytes tobianus</i> ). Fisheries Research, 2017, 193, 95-103.	0.9	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.	0.7	6
18	Size-dependent predation of round goby <i>Neogobius melanostomus</i> on blue mussels <i>Mytilus edulis</i> . Fisheries Management and Ecology, 2020, 27, 215-218.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Ancestral Sperm Ecotypes Reveal Multiple Invasions of a Non-Native Fish in Northern Europe. <i>Cells</i> , 2021, 10, 1743.	1.8	6
20	Personality-dependent inter- and intraspecific foraging competition in the invasive round goby, <i>Neogobius melanostomus</i> . <i>Journal of Fish Biology</i> , 2021, 98, 1234-1241.	0.7	5
21	Recovery of gastric evacuation rate in Atlantic cod <i>Gadus morhua</i> surgically implanted with a dummy telemetry device. <i>Laboratory Animals</i> , 2011, 45, 240-246.	0.5	3
22	Effects of acoustic telemetry transmitters on gill ventilation rate and haematocrit levels of round goby <i>Neogobius melanostomus</i> . <i>Fisheries Management and Ecology</i> , 2017, 24, 416-419.	1.0	3