

# Cornelia Jaspers

## List of Publications by Year in descending order

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37  
papers

976  
citations

516710  
16  
h-index

477307  
29  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1448  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution and biomass of gelatinous zooplankton in relation to an oxygen minimum zone and a shallow seamount in the Eastern Tropical North Atlantic Ocean. <i>Marine Environmental Research</i> , 2022, 175, 105566.	2.5	2
2	Diversity and Physiological Tolerance of Native and Invasive Jellyfish/Ctenophores along the Extreme Salinity Gradient of the Baltic Sea. <i>Diversity</i> , 2021, 13, 57.	1.7	7
3	Invasion genomics uncover contrasting scenarios of genetic diversity in a widespread marine invader. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
4	Advancing Our Functional Understanding of Host-Microbiota Interactions: A Need for New Types of Studies. <i>BioEssays</i> , 2020, 42, 1900211.	2.5	5
5	Cultivable microbiota associated with <i>Aurelia aurita</i> and <i>Mnemiopsis leidyi</i> . <i>MicrobiologyOpen</i> , 2020, 9, e1094.	3.0	10
6	Differences in the microbiota of native and non-indigenous gelatinous zooplankton organisms in a low saline environment. <i>Science of the Total Environment</i> , 2020, 734, 139471.	8.0	9
7	Microbiota Differences of the Comb Jelly <i>Mnemiopsis leidyi</i> in Native and Invasive Sub-Populations. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	8
8	Biodiversity of gelatinous macrozooplankton: Quantitative assessment of data and distribution patterns in the southern and central North Sea during August 2018. <i>Data in Brief</i> , 2019, 25, 104186.	1.0	2
9	Comparative analysis of amplicon and metagenomic sequencing methods reveals key features in the evolution of animal metaorganisms. <i>Microbiome</i> , 2019, 7, 133.	11.1	141
10	Eukaryotic and cyanobacterial communities associated with marine snow particles in the oligotrophic Sargasso Sea. <i>Scientific Reports</i> , 2019, 9, 8891.	3.3	20
11	Resolving structure and function of metaorganisms through a holistic framework combining reductionist and integrative approaches. <i>Zoology</i> , 2019, 133, 81-87.	1.2	53
12	Functions of the Microbiota for the Physiology of Animal Metaorganisms. <i>Journal of Innate Immunity</i> , 2019, 11, 393-404.	3.8	56
13	A gloomy future for light-bellied brent geese in TusenÅyane, Svalbard, under a changing predator regime. <i>Polar Research</i> , 2019, 38, .	1.6	4
14	Resilience in moving water: Effects of turbulence on the predatory impact of the lobate ctenophore <i>Mnemiopsis leidyi</i> . <i>Limnology and Oceanography</i> , 2018, 63, 445-458.	3.1	13
15	Selection for life-history traits to maximize population growth in an invasive marine species. <i>Global Change Biology</i> , 2018, 24, 1164-1174.	9.5	24
16	Ocean current connectivity propelling the secondary spread of a marine invasive comb jelly across western Eurasia. <i>Global Ecology and Biogeography</i> , 2018, 27, 814-827.	5.8	38
17	Vertical structure of plankton communities in areas of European eel larvae distribution in the Sargasso Sea. <i>Journal of Plankton Research</i> , 2018, 40, 362-375.	1.8	14
18	First record of the non-indigenous jellyfish <i>Blackfordia virginica</i> (Mayer, 1910) in the Baltic Sea. <i>Helgoland Marine Research</i> , 2018, 72, .	1.3	9

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19	Gelatinous plankton is important in the diet of European eel ( <i>Anguilla anguilla</i> ) larvae in the Sargasso Sea. <i>Scientific Reports</i> , 2018, 8, 6156.	3.3	42
20	Food availability drives plastic self-repair response in a basal metazoan- case study on the ctenophore <i>Mnemiopsis leidyi</i> A. Agassiz 1865. <i>Scientific Reports</i> , 2017, 7, 16419.	3.3	9
21	Establishment of a taxonomic and molecular reference collection to support the identification of species regulated by the Western Australian Prevention List for Introduced Marine Pests. <i>Management of Biological Invasions</i> , 2017, 8, 215-225.	1.2	12
22	Elevating the predatory effect: Sensory-scanning foraging strategy by the lobate ctenophore <i>Mnemiopsis leidyi</i> . <i>Limnology and Oceanography</i> , 2015, 60, 100-109.	3.1	15
23	Carbon content of <i>Mnemiopsis leidyi</i> eggs and specific egg production rates in northern Europe. <i>Journal of Plankton Research</i> , 2015, 37, 11-15.	1.8	14
24	Reproduction rates under variable food conditions and starvation in <i>Mnemiopsis leidyi</i> : significance for the invasion success of a ctenophore. <i>Journal of Plankton Research</i> , 2015, 37, 1011-1018.	1.8	35
25	Interactions of gelatinous zooplankton within marine food webs. <i>Journal of Plankton Research</i> , 2015, 37, 985-988.	1.8	27
26	Mechanisms behind the metabolic flexibility of an invasive comb jelly. <i>Journal of Sea Research</i> , 2014, 94, 156-165.	1.6	10
27	Seasonal dynamics of early life stages of invasive and native ctenophores give clues to invasion and bloom potential in the Baltic Sea. <i>Journal of Plankton Research</i> , 2013, 35, 582-594.	1.8	14
28	Environmental constraints of the invasive <i>Mnemiopsis leidyi</i> in Scandinavian waters. <i>Limnology and Oceanography</i> , 2013, 58, 37-48.	3.1	22
29	Ctenophore population recruits entirely through larval reproduction in the central Baltic Sea. <i>Biology Letters</i> , 2012, 8, 809-812.	2.3	53
30	Occurrence, inter-annual variability and zooplankton-predation impact of the invasive ctenophore <i>Mnemiopsis leidyi</i> and the native jellyfish <i>Aurelia aurita</i> in Limfjorden (Denmark) in 2010 and 2011. <i>BioInvasions Records</i> , 2012, 1, 145-159.	1.1	12
31	Salinity Gradient of the Baltic Sea Limits the Reproduction and Population Expansion of the Newly Invaded Comb Jelly <i>Mnemiopsis leidyi</i> . <i>PLoS ONE</i> , 2011, 6, e24065.	2.5	60
32	The invasive ctenophore <i>Mnemiopsis leidyi</i> poses no direct threat to Baltic cod eggs and larva. <i>Limnology and Oceanography</i> , 2011, 56, 431-439.	3.1	37
33	Production and fate of copepod fecal pellets across the Southern Indian Ocean. <i>Marine Biology</i> , 2011, 158, 677-688.	1.5	18
34	Long-Term Effects of Grazing and Global Warming on the Composition and Carrying Capacity of Graminoid Marshes for Moulting Geese in East Greenland. <i>Ambio</i> , 2011, 40, 638-649.	5.5	17
35	Multi-Decadal Changes in Tundra Environments and Ecosystems: Synthesis of the International Polar Year-Back to the Future Project (IPY-BTF). <i>Ambio</i> , 2011, 40, 705-716.	5.5	98
36	Metazooplankton distribution across the Southern Indian Ocean with emphasis on the role of Larvaceans. <i>Journal of Plankton Research</i> , 2009, 31, 525-540.	1.8	28

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37	Effect of acid Lugol solution as preservative on two representative chitineous and gelatinous zooplankton groups. Limnology and Oceanography: Methods, 2009, 7, 430-435.	2.0	15