

Katrin Linse

List of Publications by Year in descending order

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Version: 2024-02-01

137
papers

5,249
citations

87723

38
h-index

106150

65
g-index

139
all docs

139
docs citations

139
times ranked

3918
citing authors

#	ARTICLE	IF	CITATIONS
1	First insights into the biodiversity and biogeography of the Southern Ocean deep sea. <i>Nature</i> , 2007, 447, 307-311.	13.7	417
2	The Discovery of New Deep-Sea Hydrothermal Vent Communities in the Southern Ocean and Implications for Biogeography. <i>PLoS Biology</i> , 2012, 10, e1001234.	2.6	225
3	Towards a generalized biogeography of the Southern Ocean benthos. <i>Journal of Biogeography</i> , 2009, 36, 162-177.	1.4	176
4	Biodiversity and biogeography of Antarctic and sub-Antarctic mollusca. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 985-1008.	0.6	175
5	Exploring biological constraints on the glacial history of Antarctica. <i>Quaternary Science Reviews</i> , 2009, 28, 3035-3048.	1.4	166
6	High Abundances of Microplastic Pollution in Deep-Sea Sediments: Evidence from Antarctica and the Southern Ocean. <i>Environmental Science & Technology</i> , 2020, 54, 13661-13671.	4.6	152
7	The biodiversity of the deep Southern Ocean benthos. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 39-66.	1.8	151
8	Biodiversity change after climate-induced ice-shelf collapse in the Antarctic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 74-83.	0.6	142
9	Cryptic speciation and the circumpolarity debate: A case study on endemic Southern Ocean octopuses using the COI barcode of life. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 242-249.	0.6	117
10	Diversity and Distribution Patterns in High Southern Latitude Sponges. <i>PLoS ONE</i> , 2012, 7, e41672.	1.1	108
11	Phylum Tardigrada: an "individual" approach. <i>Cladistics</i> , 2008, 24, 861-871.	1.5	105
12	How well do we know the Antarctic marine fauna? A preliminary study of macroecological and biogeographical patterns in Southern Ocean gastropod and bivalve molluscs. <i>Diversity and Distributions</i> , 2007, 13, 620-632.	1.9	104
13	Commonness and rarity in the marine biosphere. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8524-8529.	3.3	99
14	Is the Scotia Sea a centre of Antarctic marine diversification? Some evidence of cryptic speciation in the circum-Antarctic bivalve <i>Lissarca notorcadensis</i> (Arcoidea: Philobryidae). <i>Polar Biology</i> , 2007, 30, 1059-1068.	0.5	98
15	More evidence of speciation and dispersal across the Antarctic Polar Front through molecular systematics of Southern Ocean <i>Limatula</i> (Bivalvia: Limidae). <i>Polar Biology</i> , 2002, 25, 818-826.	0.5	88
16	Microdistribution of Faunal Assemblages at Deep-Sea Hydrothermal Vents in the Southern Ocean. <i>PLoS ONE</i> , 2012, 7, e48348.	1.1	79
17	DNA barcoding uncovers cryptic diversity in 50% of deep-sea Antarctic polychaetes. <i>Royal Society Open Science</i> , 2016, 3, 160432.	1.1	76
18	Effects of brooding and broadcasting reproductive modes on the population genetic structure of two Antarctic gastropod molluscs. <i>Marine Biology</i> , 2011, 158, 287-296.	0.7	68

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19	Poles Apart: The "Bipolar" Pteropod Species <i>Limacina helicina</i> Is Genetically Distinct Between the Arctic and Antarctic Oceans. <i>PLoS ONE</i> , 2010, 5, e9835.	1.1	65
20	Spatial Differences in East Scotia Ridge Hydrothermal Vent Food Webs: Influences of Chemistry, Microbiology and Predation on Trophodynamics. <i>PLoS ONE</i> , 2013, 8, e65553.	1.1	59
21	Missing link in the Southern Ocean: sampling the marine benthic fauna of remote Bouvet Island. <i>Polar Biology</i> , 2006, 29, 83-96.	0.5	57
22	The "scaly-foot gastropod": a new genus and species of hydrothermal vent-endemic gastropod (Neomphalina: Peltospiridae) from the Indian Ocean. <i>Journal of Molluscan Studies</i> , 2015, 81, 322-334.	0.4	56
23	The discovery of a natural whale fall in the Antarctic deep sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 92, 87-96.	0.6	54
24	Antarctic Crabs: Invasion or Endurance?. <i>PLoS ONE</i> , 2013, 8, e66981.	1.1	49
25	Global biogeographic patterns in bipolar moss species. <i>Royal Society Open Science</i> , 2017, 4, 170147.	1.1	49
26	Shallow benthic fauna communities of South Georgia Island. <i>Polar Biology</i> , 2006, 29, 223-228.	0.5	48
27	The biogeography of the yeti crabs (Kiwaidae) with notes on the phylogeny of the Chirostyloidea (Decapoda: Anomura). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130718.	1.2	48
28	The Southern Ocean: Source and sink?. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 196-204.	0.6	47
29	Bathymetric distribution patterns of Southern Ocean macrofaunal taxa: Bivalvia, Gastropoda, Isopoda and Polychaeta. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2009, 56, 2013-2025.	0.6	45
30	Strong Population Genetic Structure in a Broadcast-Spawning Antarctic Marine Invertebrate. <i>Journal of Heredity</i> , 2011, 102, 55-66.	1.0	45
31	SOMBASE ? Southern Ocean Mollusc Database: A tool for biogeographic analysis in diversity and ecology. <i>Organisms Diversity and Evolution</i> , 2003, 3, 207-213.	0.7	44
32	Barcoding Antarctic Biodiversity: current status and the CAML initiative, a case study of marine invertebrates. <i>Polar Biology</i> , 2009, 32, 1629-1637.	0.5	44
33	Marine, intertidal, freshwater and terrestrial biodiversity of an isolated polar archipelago. <i>Journal of Biogeography</i> , 2009, 36, 756-769.	1.4	44
34	Assessing meiofaunal variation among individuals utilising morphological and molecular approaches: an example using the Tardigrada. <i>BMC Ecology</i> , 2008, 8, 7.	3.0	42
35	sFDvent: A global trait database for deep-sea hydrothermal vent fauna. <i>Global Ecology and Biogeography</i> , 2019, 28, 1538-1551.	2.7	42
36	Epibenthic macrofauna associated with the shelf and slope of a young and isolated Southern Ocean island. <i>Antarctic Science</i> , 2008, 20, 281-290.	0.5	41

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37	Distribution of macrobenthic taxa across the Scotia Arc, Southern Ocean. <i>Antarctic Science</i> , 2008, 20, 213-226.	0.5	41
38	Antarctic DNA barcoding; a drop in the ocean?. <i>Polar Biology</i> , 2011, 34, 775-780.	0.5	40
39	First evidence of widespread active methane seepage in the Southern Ocean, off the sub-Antarctic island of South Georgia. <i>Earth and Planetary Science Letters</i> , 2014, 403, 166-177.	1.8	40
40	Mollusca of the Magellan Region. A checklist of the species and their distribution. <i>Scientia Marina</i> , 1999, 63, 399-407.	0.3	38
41	Low genetic variation between South American and Antarctic populations of the bank-forming moss <i>Chorisodontium aciphyllum</i> (Dicranaceae). <i>Polar Biology</i> , 2018, 41, 599-610.	0.5	37
42	Biogeography of Crustacea and Mollusca of the Subantarctic and Antarctic regions. <i>Scientia Marina</i> , 1999, 63, 383-389.	0.3	37
43	Diversity and species distribution of polychaetes, isopods and bivalves in the Atlantic sector of the deep Southern Ocean. <i>Polar Biology</i> , 2007, 30, 1265-1273.	0.5	36
44	Biodiversity of echinoids and their epibionts around the Scotia Arc, Antarctica. <i>Antarctic Science</i> , 2008, 20, 227-244.	0.5	36
45	A Multidisciplinary Approach for Generating Globally Consistent Data on Mesophotic, Deep-Pelagic, and Bathyal Biological Communities. <i>Oceanography</i> , 2018, 31, .	0.5	36
46	Macro- and megabenthic assemblages in the bathyal and abyssal Weddell Sea (Southern Ocean). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 1848-1863.	0.6	35
47	Maud Rise "a snapshot through the water column. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 1962-1982.	0.6	35
48	A new genus of large hydrothermal vent-endemic gastropod (Neomphalina: Peltospiridae). <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 319-335.	1.0	35
49	Do circum-Antarctic species exist in peracarid Amphipoda? A case study in the genus <i>Epimeria</i> Costa, 1851 (Crustacea, Peracarida, Epimeriidae). <i>ZooKeys</i> , 0, 18, 91-128.	0.5	35
50	The macro- and megabenthic fauna on the continental shelf of the eastern Amundsen Sea, Antarctica. <i>Continental Shelf Research</i> , 2013, 68, 80-90.	0.9	34
51	Genetic connectivity from the Arctic to the Antarctic: <i>Sclerolinum contortum</i> and <i>Nicomache lokii</i> (Annelida) are both widespread in reducing environments. <i>Scientific Reports</i> , 2018, 8, 4810.	1.6	33
52	Slow growth of Antarctic bryozoans increases over 20 years and is anomalously high in 2003. <i>Marine Ecology - Progress Series</i> , 2006, 314, 187-195.	0.9	33
53	Scotia Arc deep-water bivalves: composition, distribution and relationship to the Antarctic shelf fauna. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2004, 51, 1827-1837.	0.6	32
54	Rich and rare"First insights into species diversity and abundance of Antarctic abyssal Gastropoda (Mollusca). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 1831-1847.	0.6	32

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55	Linking regional variation of epibiotic bacterial diversity and trophic ecology in a new species of Kiwaidae (Decapoda, Anomura) from East Scotia Ridge (Antarctica) hydrothermal vents. <i>MicrobiologyOpen</i> , 2015, 4, 136-150.	1.2	32
56	Molecular Data Suggest Long-Term in Situ Antarctic Persistence Within Antarctica's Most Speciose Plant Genus, <i>Schistidium</i> . <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	1.1	32
57	Exploring Pandora's Box: Potential and Pitfalls of Low Coverage Genome Surveys for Evolutionary Biology. <i>PLoS ONE</i> , 2012, 7, e49202.	1.1	31
58	Growth rate and its variability in erect Antarctic bryozoans. <i>Polar Biology</i> , 2007, 30, 1069-1081.	0.5	30
59	The heart of a dragon: 3D anatomical reconstruction of the "scaly-foot gastropod" (Mollusca: Tj ETQq1 1 0.784314 rgBT /Overfoc 13.	0.9	30
60	Adaptations to Hydrothermal Vent Life in <i>Kiwa tyleri</i> , a New Species of Yeti Crab from the East Scotia Ridge, Antarctica. <i>PLoS ONE</i> , 2015, 10, e0127621.	1.1	30
61	Low connectivity between "scaly-foot gastropod" (Mollusca: Peltospiridae) populations at hydrothermal vents on the Southwest Indian Ridge and the Central Indian Ridge. <i>Organisms Diversity and Evolution</i> , 2015, 15, 663-670.	0.7	29
62	By more ways than one: Rapid convergence at hydrothermal vents shown by 3D anatomical reconstruction of <i>Gigantopelta</i> (Mollusca: Neomphalina). <i>BMC Evolutionary Biology</i> , 2017, 17, 62.	3.2	29
63	On the ecological relevance of landscape mapping and its application in the spatial planning of very large marine protected areas. <i>Science of the Total Environment</i> , 2018, 626, 384-398.	3.9	29
64	Cenozoic climate change and diversification on the continental shelf and slope: evolution of gastropod diversity in the family Solariellidae (Trochoidea). <i>Ecology and Evolution</i> , 2013, 3, 887-917.	0.8	28
65	<p class="HeadingRunIn">Vulcanolepas scotiaensis sp. nov., a new deep-sea scalpelliform barnacle (Eolepadidae: Neolepadinae) from hydrothermal vents in the Scotia Sea, Antarctica</p>. <i>Zootaxa</i> , 2013, 3745, 551.	0.2	28
66	Body size and growth of benthic invertebrates along an Antarctic latitudinal gradient. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 921-931.	0.6	27
67	Composition of abyssal macrofauna along the Vema Fracture Zone and the hadal Puerto Rico Trench, northern tropical Atlantic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 35-44.	0.6	27
68	Marine richness and gradients at Deception Island, Antarctica. <i>Antarctic Science</i> , 2008, 20, 271-280.	0.5	26
69	How the mollusc got its scales: convergent evolution of the molluscan scleritome. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 949-954.	0.7	26
70	Landscape mapping at sub-Antarctic South Georgia provides a protocol for underpinning large-scale marine protected areas. <i>Scientific Reports</i> , 2016, 6, 33163.	1.6	26
71	Composition and distribution of suprabenthic fauna in the south-eastern Weddell Sea and off King George Island. <i>Antarctic Science</i> , 2002, 14, 3-10.	0.5	25
72	DNA barcoding and molecular systematics of the benthic and demersal organisms of the CEAMARC survey. <i>Polar Science</i> , 2011, 5, 298-312.	0.5	25

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73	Genetic signature of Last Glacial Maximum regional refugia in a circum-Antarctic sea spider. Royal Society Open Science, 2017, 4, 170615.	1.1	24
74	Description of a new family, new genus, and two new species of deep-sea Forcipulatacea (Asterozoa), including the first known sea star from hydrothermal vent habitats. Zoological Journal of the Linnean Society, 2015, 174, 93-113.	1.0	23
75	Connectivity in the cold: the comparative population genetics of vent-endemic fauna in the Scotia Sea, Southern Ocean. Molecular Ecology, 2016, 25, 1073-1088.	2.0	23
76	Benthic biodiversity in the South Orkney Islands Southern Shelf Marine Protected Area. Biodiversity, 2015, 1-15.	0.5	23
77	Abundance and diversity of peracarid taxa (Crustacea, Malacostraca) along a transect through the Beagle Channel, Patagonia. Polar Biology, 1997, 18, 83-90.	0.5	21
78	Phylogenetic position of Antarctic Scalpelliformes (Crustacea: Cirripedia: Thoracica). Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 73, 99-116.	0.6	21
79	Breaking All the Rules: The First Recorded Hard Substrate Sessile Benthic Community Far Beneath an Antarctic Ice Shelf. Frontiers in Marine Science, 2021, 8, .	1.2	21
80	A reassessment of the distribution of the common Antarctic scallop <i>Adamussium colbecki</i> (Smith, 1845). Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 1012-1020.	0.6	20
81	Comparative marine biodiversity and depth zonation in the Southern Ocean: evidence from a new large polychaete dataset from Scotia and Amundsen seas. Marine Biodiversity, 2018, 48, 581-601.	0.3	19
82	New records of shelled marine molluscs at Bouvet Island and preliminary assessment of their biogeographic affinities. Polar Biology, 2006, 29, 120-127.	0.5	18
83	Ross Sea Mollusca from the Latitudinal Gradient Program: R/V Itasca 2004 Rauschert dredge samples. ZooKeys, 2013, 341, 37-48.	0.5	16
84	Distributional Patterns of Polychaetes Across the West Antarctic Based on DNA Barcoding and Particle Tracking Analyses. Frontiers in Marine Science, 2017, 4, .	1.2	16
85	Distribution of Epibenthic Mollusca on a Transect Through the Beagle Channel (Southern Chile). Journal of the Marine Biological Association of the United Kingdom, 1998, 78, 875-889.	0.4	15
86	First Molecular Evidence for Underestimated Biodiversity of Rhachotropis (Crustacea, Amphipoda), with Description of a New Species. PLoS ONE, 2012, 7, e32365.	1.1	15
87	Diversity, abundance and composition in macrofaunal molluscs from the Ross Sea (Antarctica): results of fine-mesh sampling along a latitudinal gradient. Polar Biology, 2014, 37, 859-877.	0.5	15
88	Fauna of the Kemp Caldera and its upper bathyal hydrothermal vents (South Sandwich Arc, Antarctica). Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 142-150.	1.1	15
89	<i>Ilyaspira bathycodon</i> new species (Vetigastropoda: Trochoidea: Turbinidae: Skeneinae) from the Von Damm Vent Field, Mid-Cayman Spreading Centre, Caribbean. Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 1017-1024.	0.4	14
90	Cryptic niche switching in a chemosymbiotic gastropod. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181099.	1.2	14

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91	The identity of juvenile Polynoidae (Annelida) in the Southern Ocean revealed by DNA taxonomy, with notes on the status of <i>Herdmanella gracilis</i> Ehlers sensu Augener. <i>Memoirs of Museum Victoria</i> , 2014, 71, 203-216.	0.6	14
92	The Early Miocene Cape Melville Formation fossil assemblage and the evolution of modern Antarctic marine communities. <i>Die Naturwissenschaften</i> , 2014, 101, 47-59.	0.6	13
93	New Sericosura (Pycnogonida:Ammonotheidae) from deep-sea hydrothermal vents in the Southern Ocean. <i>Zootaxa</i> , 2015, 3995, 37-50.	0.2	13
94	Latitudinal Biogeographic Structuring in the Globally Distributed Moss <i>Ceratodon purpureus</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 502359.	1.7	13
95	On the systematics and ecology of two new species of <i>Provanna</i> (Gastropoda: Provannidae) from deep-sea hydrothermal vents in the Caribbean Sea and Southern Ocean. <i>Journal of Molluscan Studies</i> , 2019, 85, 425-438.	0.4	12
96	Abundance and diversity of Mollusca in the Beagle Channel. <i>Scientia Marina</i> , 1999, 63, 391-397.	0.3	12
97	Review on the distribution and biology of Antarctic Monoplacophora, with first abyssal record of <i>Laevipilina antarctica</i> . <i>Polar Biology</i> , 2006, 29, 721-727.	0.5	11
98	Observations of the ophiuroids from the West Antarctic sector of the Southern Ocean. <i>Antarctic Science</i> , 2013, 25, 3-10.	0.5	11
99	<i>Epimeria schiaparelli</i> sp. nov., an amphipod crustacean (family Epimeriidae) from the Ross Sea, Antarctica, with molecular characterisation of the species complex Å. <i>Zootaxa</i> , 2007, 1402, .	0.2	10
100	Bacterial communities associated with the Southern Ocean vent gastropod, <i>Gigantopelta chessoia</i> : indication of horizontal symbiont transfer. <i>Polar Biology</i> , 2017, 40, 2335-2342.	0.5	10
101	High genetic diversity within <i>Epimeria georgiana</i> (Amphipoda) from the southern Scotia Arc. <i>Marine Biodiversity</i> , 2012, 42, 137-159.	0.3	9
102	Shallow-Water Northern Hemisphere Jaera (Crustacea, Isopoda, Janiridae) Found on Whale Bones in the Southern Ocean Deep Sea: Ecology and Description of <i>Jaera tyleri</i> sp. nov. <i>PLoS ONE</i> , 2014, 9, e93018.	1.1	9
103	Diversity of macrofaunal Mollusca of the abyssal Vema Fracture Zone and hadal Puerto Rico Trench, Tropical North Atlantic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2018, 148, 45-53.	0.6	9
104	A New Vent Limpet in the Genus <i>Lepetodrilus</i> (Gastropoda: Lepetodrilidae) From Southern Ocean Hydrothermal Vent Fields Showing High Phenotypic Plasticity. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	9
105	In-situ Image Analysis of Habitat Heterogeneity and Benthic Biodiversity in the Prince Gustav Channel, Eastern Antarctic Peninsula. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
106	<i>Epimeria schiaparelli</i> sp. nov., an amphipod crustacean (family Epimeriidae) from the Ross Sea, Antarctica, with molecular characterisation of the species complex Å. <i>Zootaxa</i> , 2007, 1402, 23.	0.2	9
107	The fossil record of <i>Limopsis</i> (Bivalvia: Limopsidae) in Antarctica and the southern high latitudes. <i>Palaeontology</i> , 2011, 54, 935-952.	1.0	8
108	An unusual hermaphrodite reproductive trait in the Antarctic brooding bivalve <i>Lissarca miliaris</i> (Philobryidae) from the Scotia Sea, Southern Ocean. <i>Polar Biology</i> , 2013, 36, 1-11.	0.5	8

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109	Plasticity in shell morphology and growth among deep-sea protobranch bivalves of the genus <i>Yoldiella</i> (Yoldiidae) from contrasting Southern Ocean regions. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 81, 14-24.	0.6	8
110	A new species of <i>Eualus</i> Thallwitz, 1892 and new record of <i>Lebbeus antarcticus</i> (Hale, 1941) (Crustacea: Tj ETQq0 0 0 rgBT /Overlock 1 Oceanography, 2013, 92, 145-156.	0.6	8
111	Differential adaptations between cold-stenothermal environments in the bivalve <i>Lissarca</i> cf. <i>miliaris</i> (Philobryidae) from the Scotia Sea islands and Antarctic Peninsula. <i>Journal of Sea Research</i> , 2014, 88, 11-20.	0.6	8
112	Depth-related gradients in community structure and relatedness of bivalves and isopods in the Southern Ocean. <i>Progress in Oceanography</i> , 2016, 144, 25-38.	1.5	8
113	A new species of <i>Raricirrus</i> (Annelida: Cirratuliformia) from deep-water sunken wood off California. <i>Zootaxa</i> , 2017, 4353, 51-68.	0.2	8
114	From wood to vent: first cocculinid limpet associated with hydrothermal activity discovered in the Weddell Sea. <i>Antarctic Science</i> , 2020, 32, 354-366.	0.5	8
115	Evidence of brooding in Southern Ocean limid bivalves. <i>Journal of Molluscan Studies</i> , 2003, 69, 290-293.	0.4	7
116	Morphological differences in <i>Lissarca notorcadensis</i> Melvill and Standen, 1907 from the Scotia, Weddell and Ross Seas. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 903-911.	0.6	7
117	Reproductive morphology of the deep-sea protobranch bivalves <i>Yoldiella ecaudata</i> , <i>Yoldiella sabrina</i> , and <i>Yoldiella valettei</i> (Yoldiidae) from the Southern Ocean. <i>Polar Biology</i> , 2014, 37, 1383-1392.	0.5	7
118	Abundance and Distributional Patterns of Benthic Peracarid Crustaceans From the Atlantic Sector of the Southern Ocean and Weddell Sea. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	7
119	The Evolutionary Origins of the Southern Ocean Philobryid Bivalves: Hidden Biodiversity, Ancient Persistence. <i>PLoS ONE</i> , 2015, 10, e0121198.	1.1	7
120	Shifting Baselines in Antarctic Ecosystems; Ecophysiological Response to Warming in <i>Lissarca miliaris</i> at Signy Island, Antarctica. <i>PLoS ONE</i> , 2012, 7, e53477.	1.1	6
121	Amundsen Sea Mollusca from the BIOPEARL II expedition. <i>ZooKeys</i> , 2013, 294, 1-8.	0.5	5
122	The BIOPEARL expedition to the Scotia Sea in 2006. <i>Antarctic Science</i> , 2008, 20, 211-212.	0.5	4
123	Drivers of abundance and spatial distribution in Southern Ocean peracarid crustacea. <i>Ecological Indicators</i> , 2021, 128, 107832.	2.6	4
124	Development of polymorphic microsatellite loci for three species of vent-endemic megafauna from deep-sea hydrothermal vents in the Scotia Sea, Southern Ocean. <i>Conservation Genetics Resources</i> , 2013, 5, 835-839.	0.4	3
125	Annelid Fauna of the Prince Gustav Channel, a Previously Ice-Covered Seaway on the Northeastern Antarctic Peninsula. <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	3
126	East Weddell Sea echinoids from the JR275 expedition. <i>ZooKeys</i> , 2015, 504, 1-10.	0.5	3

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127	A NEW SPECIES OF DIAPHANA FROM BATHYAL DEPTHS IN THE WEDDELL SEA, ANTARCTICA AND FIRST RECORD OF DIAPHANA INFLATA (STREBEL, 1908) IN THE HIGH ANTARCTIC (GASTROPODA:) Tj ETQq1 1 0.784314 0.81 /Overlock 10 11	0.8	1
128	Antarctic Marine Biodiversity â€“ a taxonomic crisis?. Antarctic Science, 2008, 20, 209-209.	0.5	2
129	Nuculidae (Bivalvia) in the Cape Melville Formation, King George Island, Antarctica, with an overview of the bivalve fauna. Antarctic Science, 2012, 24, 625-633.	0.5	2
130	Ecophysiology and ecological limits of symbiotrophic vesicomid bivalves (Pliocardiinae) in the Southern Ocean. Polar Biology, 2020, 43, 1423-1437.	0.5	2
131	Megabenthos habitats influenced by nearby hydrothermal activity on the Sandwich Plate, Southern Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2022, 198, 105075.	0.6	2
132	Macrobenthic Mollusca of the Prince Gustav Channel, Eastern Antarctic Peninsula: An Area Undergoing Colonisation. Frontiers in Marine Science, 2021, 8, .	1.2	2
133	Hydrological features above a Southern Ocean seamount inhibit larval dispersal and promote speciation: evidence from the bathyal mytilid <i>Dacrydium alleni</i> sp. nov. (Mytilidae: Bivalvia). Polar Biology, 2018, 41, 1493-1504.	0.5	1
134	A new trochoidean gastropod (Vetigastropoda: Skeneidae) discovered from deep-sea hydrothermal vents in the Southern Ocean. Marine Biodiversity, 2019, 49, 2775-2785.	0.3	1
135	<i>Eualus amandae</i> (Decapoda: Caridea: Thoridae) is an indicator of active venting sites in the Southern Ocean. Marine Biodiversity, 2019, 49, 2937-2942.	0.3	1
136	Below Freezing: the Antarctic Dive Guide - Lisa Eareckson Trotter Wild Guides, Old Basing, 2006. ISBN 1-903657-10-5, 116 pp, Â£19.95.. Antarctic Science, 2008, 20, 207-208.	0.5	0
137	Abundance data of benthic peracarid crustaceans from the South Atlantic and Southern Ocean. Data in Brief, 2021, 39, 107468.	0.5	0