

# Laura J Grange

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2023001/publications.pdf>

Version: 2024-02-01

14  
papers

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citations

1040056

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996975

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15  
docs citations

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times ranked

589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Megafaunal Communities in Rapidly Warming Fjords along the West Antarctic Peninsula: Hotspots of Abundance and Beta Diversity. <i>PLoS ONE</i> , 2013, 8, e77917.	2.5	120
2	A large population of king crabs in Palmer Deep on the west Antarctic Peninsula shelf and potential invasive impacts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1017-1026.	2.6	100
3	Pelagic-Benthic Coupling, Food Banks, and Climate Change on the West Antarctic Peninsula Shelf. <i>Oceanography</i> , 2012, 25, 188-201.	1.0	45
4	Multi-year observations on the gametogenic ecology of the Antarctic seastar <i>Odontaster validus</i> . <i>Marine Biology</i> , 2007, 153, 15-23.	1.5	35
5	Climate-driven benthic invertebrate activity and biogeochemical functioning across the Barents Sea polar front. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190365.	3.4	22
6	Species interactions and environmental context affect intraspecific behavioural trait variation and ecosystem function. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192143.	2.6	17
7	Reproductive ecology of the circumpolar Antarctic nemertean <i>Parborlasia corrugatus</i> : No evidence for inter-annual variation. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 404, 98-107.	1.5	14
8	High Abundance of the Epibenthic Trachymedusa <i>Ptychogastria polaris</i> Allman, 1878 (Hydrozoa,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	2.5	11
9	Growth of marine ectotherms is regionally constrained and asymmetric with latitude. <i>Global Ecology and Biogeography</i> , 2021, 30, 578-589.	5.8	10
10	The reproductive ecology of the Antarctic bivalve <i>Aequiyoldia eightsi</i> (Protobranchia: Sareptidae) follows neither Antarctic nor taxonomic patterns. <i>Polar Biology</i> , 2018, 41, 1693-1706.	1.2	9
11	Biogeochemical consequences of a changing Arctic shelf seafloor ecosystem. <i>Ambio</i> , 2022, 51, 370-382.	5.5	7
12	Invariant Gametogenic Response of Dominant Infaunal Bivalves From the Arctic Under Ambient and Near-Future Climate Change Conditions. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	4
13	Reproductive traits and population dynamics of benthic invertebrates indicate episodic recruitment patterns across an Arctic polar front. <i>Ecology and Evolution</i> , 2021, 11, 6900-6912.	1.9	4
14	Multiyear trend in reproduction underpins interannual variation in gametogenic development of an Antarctic urchin. <i>Scientific Reports</i> , 2021, 11, 18868.	3.3	2