

Jakob Thyrring

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

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#	ARTICLE	IF	CITATIONS
1	Molecular Responses to Thermal and Osmotic Stress in Arctic Intertidal Mussels (<i>Mytilus edulis</i>): The Limits of Resilience. <i>Genes</i> , 2022, 13, 155.	2.4	14
2	Global gradients in intertidal species richness and functional groups. <i>ELife</i> , 2021, 10, .	6.0	12
3	Freshening increases the susceptibility to heat stress in intertidal mussels (<i>Mytilus edulis</i>) from the Arctic. <i>Journal of Animal Ecology</i> , 2021, 90, 1515-1524.	2.8	12
4	Resilience in Greenland intertidal <i>Mytilus</i> : The hidden stress defense. <i>Science of the Total Environment</i> , 2021, 767, 144366.	8.0	25
5	Latitudinal patterns in intertidal ecosystem structure in West Greenland suggest resilience to climate change. <i>Ecography</i> , 2021, 44, 1156-1168.	4.5	13
6	Small Scale Factors Modify Impacts of Temperature, Ice Scour and Waves and Drive Rocky Intertidal Community Structure in a Greenland Fjord. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	15
7	Biominalization plasticity and environmental heterogeneity predict geographical resilience patterns of foundation species to future change. <i>Global Change Biology</i> , 2019, 25, 4179-4193.	9.5	52
8	Local cold adaption increases the thermal window of temperate mussels in the Arctic. , 2019, 7, coz098.		16
9	Acute oil exposure reduces physiological process rates in Arctic phyto- and zooplankton. <i>Ecotoxicology</i> , 2019, 28, 26-36.	2.4	9
10	Spatial, seasonal and inter-annual variation in abundance and carbon turnover of small copepods in Young Sound, Northeast Greenland. <i>Polar Biology</i> , 2019, 42, 179-193.	1.2	13
11	Blue mussel shell shape plasticity and natural environments: a quantitative approach. <i>Scientific Reports</i> , 2018, 8, 2865.	3.3	60
12	Seasonal acclimation and latitudinal adaptation are of the same magnitude in <i>Mytilus edulis</i> and <i>Mytilus trossulus</i> mitochondrial respiration. <i>Polar Biology</i> , 2017, 40, 1885-1891.	1.2	8
13	Genetic diversity and connectivity within <i>Mytilus</i> spp. in the subarctic and Arctic. <i>Evolutionary Applications</i> , 2017, 10, 39-55.	3.1	70
14	Importance of ice algae and pelagic phytoplankton as food sources revealed by fatty acid trophic markers in a keystone species (<i>Mytilus trossulus</i>) from the High Arctic. <i>Marine Ecology - Progress Series</i> , 2017, 572, 155-164.	1.9	10
15	Gametogenesis of an intertidal population of <i>Mytilus trossulus</i> in NW Greenland: not a limitation for potential Arctic range expansion. <i>Marine Ecology - Progress Series</i> , 2017, 574, 65-74.	1.9	9
16	Rising air temperatures will increase intertidal mussel abundance in the Arctic. <i>Marine Ecology - Progress Series</i> , 2017, 584, 91-104.	1.9	26
17	Climate-change-induced range shifts of three allergenic ragweeds (<i>Ambrosia</i> L.) in Europe and their potential impact on human health. <i>PeerJ</i> , 2017, 5, e3104.	2.0	58
18	Long photoperiods sustain high pH in Arctic kelp forests. <i>Science Advances</i> , 2016, 2, e1501938.	10.3	63

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19	Diversity and abundance of epibiota on invasive and native estuarine gastropods depend on substratum and salinity. <i>Marine and Freshwater Research</i> , 2015, 66, 1191.	1.3	7
20	Does acute lead (Pb) contamination influence membrane fatty acid composition and freeze tolerance in intertidal blue mussels in arctic Greenland?. <i>Ecotoxicology</i> , 2015, 24, 2036-2042.	2.4	28
21	Metabolic cold adaptation and aerobic performance of blue mussels (<i>Mytilus edulis</i>) along a temperature gradient into the High Arctic region. <i>Marine Biology</i> , 2015, 162, 235-243.	1.5	36
22	Large-scale facilitation of a sessile community by an invasive habitat-forming snail. <i>Helgoland Marine Research</i> , 2013, 67, 789-794.	1.3	13