

# Raul Primicerio

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

3,356  
citations

172457

29  
h-index

155660

55  
g-index

65  
all docs

65  
docs citations

65  
times ranked

4436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Medication adherence among persons with coronary heart disease and associations with blood pressure and low-density-lipoprotein-cholesterol. <i>European Journal of Clinical Pharmacology</i> , 2022, 78, 857-867.	1.9	4
2	Effects of life-history traits and network topological characteristics on the robustness of marine food webs. <i>Global Ecology and Conservation</i> , 2022, 34, e02048.	2.1	2
3	Deep demersal fish communities respond rapidly to warming in a frontal region between Arctic and Atlantic waters. <i>Global Change Biology</i> , 2022, 28, 2979-2990.	9.5	6
4	Benthic transition zones in the Atlantic gateway to a changing Arctic ocean. <i>Progress in Oceanography</i> , 2022, 204, 102792.	3.2	4
5	Successive extreme climatic events lead to immediate, large-scale, and diverse responses from fish in the Arctic. <i>Global Change Biology</i> , 2022, 28, 3728-3744.	9.5	11
6	Salmon louse infestation levels on sea trout can be predicted from a hydrodynamic lice dispersal model. <i>Journal of Applied Ecology</i> , 2022, 59, 704-714.	4.0	11
7	Spatio-temporal turnover and drivers of benthic-demersal community and food web structure in a high-latitude marine ecosystem. <i>Diversity and Distributions</i> , 2022, 28, 2503-2520.	4.1	8
8	Recent warming causes functional borealization and diversity loss in deep fish communities east of Greenland. <i>Diversity and Distributions</i> , 2022, 28, 2071-2083.	4.1	6
9	Increased functional diversity warns of ecological transition in the Arctic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210054.	2.6	17
10	Physical manifestations and ecological implications of Arctic Atlantification. <i>Nature Reviews Earth &amp; Environment</i> , 2021, 2, 874-889.	29.7	86
11	Climate warming is predicted to enhance the negative effects of harvesting on high-latitude lake fish. <i>Journal of Applied Ecology</i> , 2020, 57, 270-282.	4.0	8
12	Arctic coastal benthos long-term responses to perturbations under climate warming. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2020, 378, 20190355.	3.4	17
13	Novel feeding interactions amplify the impact of species redistribution on an Arctic food web. <i>Global Change Biology</i> , 2020, 26, 4894-4906.	9.5	55
14	Timing is everything: Survival of Atlantic salmon ( <i>Salmo salar</i> ) postsmolts during events of high salmon lice densities. <i>Journal of Applied Ecology</i> , 2020, 57, 1149-1160.	4.0	24
15	Food web structure varies along environmental gradients in a high-latitude marine ecosystem. <i>Ecography</i> , 2019, 42, 295-308.	4.5	87
16	The role of marine mammals in the Barents Sea foodweb. <i>ICES Journal of Marine Science</i> , 2019, 76, i37-i53.	2.5	10
17	Marine fish traits follow fast-slow continuum across oceans. <i>Scientific Reports</i> , 2019, 9, 17878.	3.3	38
18	Long-term ecological studies in northern lakes—challenges, experiences, and accomplishments. <i>Limnology and Oceanography</i> , 2019, 64, S11.	3.1	23

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19	How vulnerable is the European seafood production to climate warming?. Fisheries Research, 2019, 209, 251-258.	1.7	12
20	Antibiotics to outpatients in Norway – Assessing effect of latitude and municipality population size using quantile regression in a cross-sectional study. Pharmaceutical Statistics, 2018, 17, 4-11.	1.3	3
21	Data on European seafood biomass production by country, sectors, and species in 2004–2014 and on ecological characteristics of the main species produced. Data in Brief, 2018, 21, 1895-1899.	1.0	0
22	Functional roles and redundancy of demersal Barents Sea fish: Ecological implications of environmental change. PLoS ONE, 2018, 13, e0207451.	2.5	19
23	Conserved collateral antibiotic susceptibility networks in diverse clinical strains of Escherichia coli. Nature Communications, 2018, 9, 3673.	12.8	76
24	Large-scale patterns in community structure of benthos and fish in the Barents Sea. Polar Biology, 2017, 40, 237-246.	1.2	23
25	Spatial and temporal changes in the Barents Sea pelagic compartment during the recent warming. Progress in Oceanography, 2017, 151, 206-226.	3.2	95
26	Cross-reactivity in fish allergy: A double-blind, placebo-controlled food-challenge trial. Journal of Allergy and Clinical Immunology, 2017, 140, 1170-1172.	2.9	41
27	Costs and benefits of natural transformation in Acinetobacter baylyi. BMC Microbiology, 2017, 17, 34.	3.3	24
28	Climate-driven changes in functional biogeography of Arctic marine fish communities. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12202-12207.	7.1	204
29	Temporal changes and between-host variation in the intestinal parasite community of Arctic charr in a subarctic lake. Hydrobiologia, 2016, 783, 79-91.	2.0	12
30	Extreme Climatic Event Triggers a Lake Regime Shift that Propagates Across Multiple Trophic Levels. Ecosystems, 2016, 19, 16-31.	3.4	37
31	Recent warming leads to a rapid borealization of fish communities in the Arctic. Nature Climate Change, 2015, 5, 673-677.	18.8	597
32	Parasite communities of two three-spined stickleback populations in subarctic Norway – effects of a small spatial-scale host introduction. Parasitology Research, 2015, 114, 1327-1339.	1.6	32
33	Growth phase-specific evolutionary benefits of natural transformation in Acinetobacter baylyi. ISME Journal, 2015, 9, 2221-2231.	9.8	26
34	Climate change alters the structure of arctic marine food webs due to poleward shifts of boreal generalists. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151546.	2.6	302
35	Female morphology and male mating success in the calanoid copepod, Eudiaptomus graciloides. Journal of Plankton Research, 2014, 36, 1216-1223.	1.8	2
36	Life history variation in Barents Sea fish: implications for sensitivity to fishing in a changing environment. Ecology and Evolution, 2014, 4, 3596-3611.	1.9	37

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37	Who eats whom in the Barents Sea: a food web topology from plankton to whales. <i>Ecology</i> , 2014, 95, 1430-1430.	3.2	40
38	State-dependent migratory timing of postspawned Atlantic salmon ( <i>Salmo salar</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1063-1071.	1.4	30
39	Density-dependent interactions in an Arctic char – brown trout system: competition, predation, or both?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 610-616.	1.4	15
40	New parasites and predators follow the introduction of two fish species to a subarctic lake: implications for food-web structure and functioning. <i>Oecologia</i> , 2013, 171, 993-1002.	2.0	57
41	Change in Fish Community Structure in the Barents Sea. <i>PLoS ONE</i> , 2013, 8, e62748.	2.5	20
42	A Trade-off between the Fitness Cost of Functional Integrases and Long-term Stability of Integrons. <i>PLoS Pathogens</i> , 2012, 8, e1003043.	4.7	43
43	Climate-driven regime shifts in Arctic marine benthos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14052-14057.	7.1	223
44	Counting and measuring epibenthic organisms from digital photographs: A semiautomated approach. <i>Limnology and Oceanography: Methods</i> , 2010, 8, 229-240.	2.0	14
45	Demographic responses of <i>Daphnia magna</i> fed transgenic Bt-maize. <i>Ecotoxicology</i> , 2010, 19, 419-430.	2.4	58
46	Relationship between persistent halogenated organic contaminants and TCDD-toxic equivalents on EROD activity and retinoid and thyroid hormone status in northern fulmars. <i>Science of the Total Environment</i> , 2010, 408, 6117-6123.	8.0	12
47	Temporal stability of individual feeding specialization may promote speciation. <i>Journal of Animal Ecology</i> , 2010, 79, 161-168.	2.8	78
48	Size, locality and seasonally related feeding preferences of common wolffish ( <i>Anarhichas lupus</i> L.) from north-Norwegian waters. <i>Marine Biology Research</i> , 2010, 6, 201-212.	0.7	9
49	Body shape variation in meiotic gynogenetic and triploid sea bass, <i>Dicentrarchus labrax</i> . <i>Aquatic Living Resources</i> , 2010, 23, 297-302.	1.2	2
50	Tissue-Specific Contaminant Accumulation and Associated Effects on Hepatic Serum Analytes and Cytochrome P450 Enzyme Activities in Hooded Seals ( <i>Cystophora cristata</i> ) from the Gulf of St. Lawrence. <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 56, 360-370.	4.1	16
51	Long-term responses of zooplankton to invasion by a planktivorous fish in a subarctic watercourse. <i>Freshwater Biology</i> , 2009, 54, 24-34.	2.4	38
52	Milt characteristics of diploid and triploid Atlantic cod ( <i>Gadus morhua</i> L.). <i>Aquaculture Research</i> , 2009, 40, 1160-1169.	1.8	38
53	Zooplankton assembly in mountain lentic waters is primarily driven by local processes. <i>Acta Oecologica</i> , 2009, 35, 22-31.	1.1	19
54	Reduced Fitness of <i>Daphnia magna</i> Fed a Bt-Transgenic Maize Variety. <i>Archives of Environmental Contamination and Toxicology</i> , 2008, 55, 584-592.	4.1	80

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55	Culling Prey Promotes Predator Recovery--Alternative States in a Whole-Lake Experiment. <i>Science</i> , 2007, 316, 1743-1746.	12.6	165
56	Thermal shock induction of triploidy in Atlantic cod ( <i>Gadus morhua</i> L.). <i>Aquaculture Research</i> , 2007, 38, 926-932.	1.8	31
57	Impact scenario for the invasive red king crab <i>Paralithodes camtschaticus</i> (Tilesius, 1815) (Reptantia.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	2.0	40
58	Modeling suggests frequency estimates are not informative for predicting the long-term effect of horizontal gene transfer in bacteria. <i>Environmental Biosafety Research</i> , 2005, 4, 223-233.	1.1	18
59	Rapidly changing life history during invasion. <i>Oikos</i> , 2004, 106, 138-150.	2.7	132
60	Diversity and structure of Chironomidae (Diptera) communities along a gradient of heavy metal contamination in a subarctic watercourse. <i>Science of the Total Environment</i> , 2003, 307, 93-110.	8.0	64
61	Title is missing!. <i>Aquatic Ecology</i> , 2003, 37, 107-122.	1.5	8
62	Inducible Defences in <i>Daphnia</i> Depend on Latent Alarm Signals from Conspecific Prey Activated in Predators. <i>Chemical Senses</i> , 2003, 28, 141-153.	2.0	109
63	Seasonal changes in vertical distribution of zooplankton in an oligotrophic, subarctic lake (Lake Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	13
64	Zooplankton seasonal dynamics in the neighbouring lakes Takvatn and Lombola (Northern Norway). <i>Hydrobiologia</i> , 1999, 411, 19-29.	2.0	24
65	The role of marine mammals in the Barents Sea foodweb. <i>ICES Journal of Marine Science</i> , 0, , .	2.5	1