

# Kim Praebel

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,716  
citations

304368

22  
h-index

360668

35  
g-index

85  
all docs

85  
docs citations

85  
times ranked

2014  
citing authors

#	ARTICLE	IF	CITATIONS
1	A melting pot in the Arctic: Analysis of mitogenome variation in Arctic char ( <i>Salvelinus alpinus</i> ) reveals a 1000 km contact zone between highly divergent lineages. <i>Ecology of Freshwater Fish</i> , 2022, 31, 330-346.	0.7	8
2	DNA metabarcoding reveals the importance of gelatinous zooplankton in the diet of <i>Pandalus borealis</i> , a keystone species in the Arctic. <i>Molecular Ecology</i> , 2022, 31, 1562-1576.	2.0	9
3	Monitoring Bacterial Community Dynamics in a Drinking Water Treatment Plant: An Integrative Approach Using Metabarcoding and Microbial Indicators in Large Water Volumes. <i>Water (Switzerland)</i> , 2022, 14, 1435.	1.2	6
4	Space-time dynamics in monitoring neotropical fish communities using eDNA metabarcoding. <i>Science of the Total Environment</i> , 2021, 754, 142096.	3.9	82
5	Terrestrial Inputs Shape Coastal Bacterial and Archaeal Communities in a High Arctic Fjord (Isfjorden). <i>Frontiers in Microbiology</i> , 2021, 12, 643144.	1.5	25
6	Genome-resolved metagenomics suggests a mutualistic relationship between <i>Mycoplasma</i> and salmonid hosts. <i>Communications Biology</i> , 2021, 4, 579.	2.0	55
7	Meroplankton Diversity, Seasonality and Life-History Traits Across the Barents Sea Polar Front Revealed by High-Throughput DNA Barcoding. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	18
8	Allelic losses and gains during translocations of a high conservation value fish, <i>Coregonus lavaretus</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2575-2585.	0.9	3
9	Distinct genetic clustering in the weakly differentiated polar cod, <i>Boreogadus saida</i> Lepechin, 1774 from East Siberian Sea to Svalbard. <i>Polar Biology</i> , 2021, 44, 1711-1724.	0.5	7
10	Seasonal Variability in the Zooplankton Community Structure in a Sub-Arctic Fjord as Revealed by Morphological and Molecular Approaches. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	13
11	Metabarcoding as a quantitative tool for estimating biodiversity and relative biomass of marine zooplankton. <i>ICES Journal of Marine Science</i> , 2021, 78, 3342-3355.	1.2	33
12	Immunostimulant Bathing Influences the Expression of Immune- and Metabolic-Related Genes in Atlantic Salmon Alevins. <i>Biology</i> , 2021, 10, 980.	1.3	1
13	Multiple exposure of the <i>Boreogadus saida</i> from Bessel fjord (NE Greenland) to legacy and emerging pollutants. <i>Chemosphere</i> , 2021, 279, 130477.	4.2	6
14	Complex and divergent histories gave rise to genome-wide divergence patterns amongst European whitefish ( <i>Coregonus lavaretus</i> ). <i>Journal of Evolutionary Biology</i> , 2021, 34, 1954-1969.	0.8	6
15	Allochrony as a potential driver for reproductive isolation in adaptive radiations of European whitefish ecomorphs. <i>Ecology of Freshwater Fish</i> , 2020, 29, 40-49.	0.7	6
16	From metabarcoding to metaphylogeography: separating the wheat from the chaff. <i>Ecological Applications</i> , 2020, 30, e02036.	1.8	80
17	Temperature-dependent egg production and egg hatching rates of small egg-carrying and broadcast-spawning copepods <i>Oithona similis</i> , <i>Microsetella norvegica</i> and <i>Microcalanus pusillus</i> . <i>Journal of Plankton Research</i> , 2020, 42, 564-580.	0.8	9
18	Ecological speciation in European whitefish is driven by a large-gaped predator. <i>Evolution Letters</i> , 2020, 4, 243-256.	1.6	15

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19	DNA metabarcoding unveils niche overlapping and competition among Caribbean sea urchins. <i>Regional Studies in Marine Science</i> , 2020, 40, 101537.	0.4	5
20	Geographic hierarchical population genetic structuring in British European whitefish ( <i>Coregonus</i> ) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50 7	0.8	2
21	More Than Expected From Old Sponge Samples: A Natural Sampler DNA Metabarcoding Assessment of Marine Fish Diversity in Nha Trang Bay (Vietnam). <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	24
22	A brain and a head for a different habitat: Size variation in four morphs of Arctic charr ( <i>Salvelinus</i> ) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50 7	0.8	8
23	Circumpolar genetic population structure of polar cod, <i>Boreogadus saida</i> . <i>Polar Biology</i> , 2020, 43, 951-961.	0.5	18
24	Shared ancestral polymorphisms and chromosomal rearrangements as potential drivers of local adaptation in a marine fish. <i>Molecular Ecology</i> , 2020, 29, 2379-2398.	2.0	48
25	DNA Metabarcoding of Deep-Sea Sediment Communities Using COI: Community Assessment, Spatio-Temporal Patterns and Comparison with 18S rDNA. <i>Diversity</i> , 2020, 12, 123.	0.7	25
26	Using mathematical modelling to investigate the adaptive divergence of whitefish in Fennoscandia. <i>Scientific Reports</i> , 2020, 10, 7394.	1.6	7
27	“And if you gaze long into an abyss, the abyss gazes also into thee” – four morphs of Arctic charr adapting to a depth gradient in Lake Tinnsjøen. <i>Evolutionary Applications</i> , 2020, 13, 1240-1261.	1.5	20
28	Genetic population structure and variation at phenology-related loci in anadromous Arctic char ( <i>Salvelinus alpinus</i> ). <i>Ecology of Freshwater Fish</i> , 2020, 29, 170-183.	0.7	9
29	Polygenic selection drives the evolution of convergent transcriptomic landscapes across continents within a Nearctic sister species complex. <i>Molecular Ecology</i> , 2019, 28, 4388-4403.	2.0	38
30	Contrasting patterns in trophic niche evolution of polymorphic Arctic charr populations in two subarctic Norwegian lakes. <i>Hydrobiologia</i> , 2019, 840, 281-299.	1.0	12
31	Boreal marine fauna from the Barents Sea disperse to Arctic Northeast Greenland. <i>Scientific Reports</i> , 2019, 9, 5799.	1.6	31
32	Greenland Shark ( <i>Somniosus microcephalus</i> ) Stomach Contents and Stable Isotope Values Reveal an Ontogenetic Dietary Shift. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	38
33	Advancing Research for the Management of Long-Lived Species: A Case Study on the Greenland Shark. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	24
34	From clear lakes to murky waters – tracing the functional response of high-latitude lake communities to concurrent “greening” and “browning”. <i>Ecology Letters</i> , 2019, 22, 807-816.	3.0	58
35	Genetic fingerprinting of salmon louse ( <i>Lepeophtheirus salmonis</i> ) populations in the North-East Atlantic using a random forest classification approach. <i>Scientific Reports</i> , 2018, 8, 1203.	1.6	20
36	Diversifying selection drives parallel evolution of gill raker number and body size along the speciation continuum of European whitefish. <i>Ecology and Evolution</i> , 2018, 8, 2617-2631.	0.8	32

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37	On the challenges and opportunities facing fish biology: a discussion of five key knowledge gaps. <i>Journal of Fish Biology</i> , 2018, 92, 690-698.	0.7	6
38	Environmental DNA: A New Low-Cost Monitoring Tool for Pathogens in Salmonid Aquaculture. <i>Frontiers in Microbiology</i> , 2018, 9, 3009.	1.5	47
39	The complete mitochondrial genome of the long-lived Greenland shark ( <i>Somniosus microcephalus</i> ): characterization and phylogenetic position. <i>Conservation Genetics Resources</i> , 2017, 9, 351-355.	0.4	6
40	Single nucleotide polymorphism markers for analysis of historical and contemporary samples of Arctic char ( <i>Salvelinus alpinus</i> ). <i>Conservation Genetics Resources</i> , 2017, 9, 587-589.	0.4	5
41	Allometric trajectories of body and head morphology in three sympatric Arctic charr ( <i>Salvelinus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	22
42	Population genetic analysis of Euro-Arctic polar cod <i>Boreogadus saida</i> suggests fjord and oceanic structuring. <i>Polar Biology</i> , 2016, 39, 969-980.	0.5	20
43	Contrasting levels of strays and contemporary gene flow among anadromous populations of Arctic charr, <i>Salvelinus alpinus</i> (L.), in northern Norway. <i>Hydrobiologia</i> , 2016, 783, 269-281.	1.0	8
44	Inter and intra-population phenotypic and genotypic structuring in the European whitefish <i>Coregonus lavaretus</i> , a rare freshwater fish in Scotland. <i>Journal of Fish Biology</i> , 2016, 88, 580-594.	0.7	12
45	Novel biodiversity baselines outpace models of fish distribution in Arctic waters. <i>Die Naturwissenschaften</i> , 2016, 103, 8.	0.6	30
46	Genetic consequences of allopatric and sympatric divergence in Arctic charr ( <i>Salvelinus alpinus</i> (L.)) from FjellfrÅsvatn as inferred by microsatellite markers. <i>Hydrobiologia</i> , 2016, 783, 257-267.	1.0	11
47	Widespread physical mixing of starry ray from differentiated populations and life histories in the North Atlantic. <i>Marine Ecology - Progress Series</i> , 2016, 562, 123-134.	0.9	2
48	Evolutionary history and adaptive significance of the polymorphic Pan I in migratory and stationary populations of Atlantic cod ( <i>Gadus morhua</i> ). <i>Marine Genomics</i> , 2015, 22, 45-54.	0.4	10
49	Fauna crime: elucidating the potential source and introduction history of European smelt ( <i>Osmerus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	0.8	8
50	Anthropogenic hybridization between endangered migratory and commercially harvested stationary whitefish taxa ( <i>Coregonus</i> spp.). <i>Evolutionary Applications</i> , 2014, 7, 1068-1083.	1.5	30
51	PHENOTYPE-ENVIRONMENT ASSOCIATION OF THE OXYGEN TRANSPORT SYSTEM IN TRIMORPHIC EUROPEAN WHITEFISH ( <i>Coregonus lavaretus</i> ) POPULATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, n/a-n/a.	1.1	9
52	Speciation Reversal in European Whitefish ( <i>Coregonus lavaretus</i> (L.)) Caused by Competitor Invasion. <i>PLoS ONE</i> , 2014, 9, e91208.	1.1	46
53	Evaluation of three methods for high throughput extraction of DNA from challenging fish tissues. <i>Conservation Genetics Resources</i> , 2013, 5, 733-735.	0.4	5
54	Microsatellite loci for genetic analysis of the arctic gadids <i>Boreogadus saida</i> and <i>Arctogadus glacialis</i> . <i>Conservation Genetics Resources</i> , 2013, 5, 445-448.	0.4	12

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55	Homing behaviour of Atlantic salmon ( <i>Salmo salar</i> ) during final phase of marine migration and river entry. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 794-802.	0.7	21
56	Interactions between invading benthivorous fish and native whitefish in subarctic lakes. <i>Freshwater Biology</i> , 2013, 58, 1234-1250.	1.2	31
57	Thermohaline tolerance and embryonic development in capelin eggs ( <i>Mallotus villosus</i> ) from the Northeast Atlantic Ocean. <i>Environmental Biology of Fishes</i> , 2013, 96, 753-761.	0.4	10
58	Discrete foraging niches promote ecological, phenotypic, and genetic divergence in sympatric whitefish ( <i>Coregonus lavaretus</i> ). <i>Evolutionary Ecology</i> , 2013, 27, 547-564.	0.5	43
59	Invasion genetics of vendace ( <i>Coregonus albula</i> ) in the Lake Superior watercourse: revealing the origin and expansion pattern of a rapid colonization event. <i>Ecology and Evolution</i> , 2013, 3, 1400-1412.	0.8	24
60	Ecological speciation in postglacial European whitefish: rapid adaptive radiations into the littoral, pelagic, and profundal lake habitats. <i>Ecology and Evolution</i> , 2013, 3, 4970-4986.	0.8	117
61	Parallel and non-parallel morphological divergence among foraging specialists in European whitefish ( <i>Coregonus lavaretus</i> ). <i>Ecology and Evolution</i> , 2013, 3, 1590-1602.	0.8	48
62	A diagnostic tool for efficient analysis of the population structure, hybridization and conservation status of European whitefish ( <i>Coregonus lavaretus</i> (L.)) and vendace ( <i>C. albula</i> (L.)). <i>Advances in Limnology</i> , 2013, 64, 247-255.	0.4	13
63	Invader population speeds up life history during colonization. <i>Biological Invasions</i> , 2012, 14, 1501-1513.	1.2	40
64	Parallelism in the oxygen transport system of the lake whitefish: the role of physiological divergence in ecological speciation. <i>Molecular Ecology</i> , 2012, 21, 4038-4050.	2.0	29
65	Settling-depth vs. genotype and size vs. genotype correlations at the Pan I locus in 0-group Atlantic cod <i>Gadus morhua</i> . <i>Marine Ecology - Progress Series</i> , 2012, 468, 267-278.	0.9	29
66	Temperature and salinity conditions in a sub-Arctic intertidal spawning habitat for capelin. <i>Marine Biology Research</i> , 2009, 5, 511-514.	0.3	16
67	The presence and quantification of splenic ice in the McMurdo Sound Notothenioid fish, <i>Pagothenia borchgrevinki</i> (Boulenger, 1902). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 154, 564-569.	0.8	23
68	Cold tolerance in sealworm ( <i>Pseudoterranova decipiens</i> ) due to heat-shock adaptations. <i>Parasitology</i> , 2009, 136, 1317-1324.	0.7	6
69	Facultative semelparity in capelin <i>Mallotus villosus</i> (Osmeridae)-an experimental test of a life history phenomenon in a sub-arctic fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 360, 47-55.	0.7	59
70	Circumpolar genetic population structure of capelin <i>Mallotus villosus</i> . <i>Marine Ecology - Progress Series</i> , 2008, 360, 189-199.	0.9	30
71	Estimation of digestion rates for herring <i>Clupea harengus</i> L. feeding on fish larvae. <i>Journal of Fish Biology</i> , 2007, 70, 638-643.	0.7	18
72	Swimming energetics of the Barents Sea capelin ( <i>Mallotus villosus</i> ) during the spawning migration period. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 331, 208-216.	0.7	36

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73	Antifreeze activity in the gastrointestinal fluids of <i>Arctogadus glacialis</i> (Peters 1874) is dependent on food type. <i>Journal of Experimental Biology</i> , 2005, 208, 2609-2613.	0.8	12
74	Allelic Losses and Gains During Translocations of a High Conservation Value Fish, <i>Coregonus lavaretus</i>. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1