

Kim Praebel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2720949/publications.pdf>

Version: 2024-02-01

74
papers

1,716
citations

304743

22
h-index

361022

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.	1.4	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.	3.9	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.	2.7	6
4	Space-time dynamics in monitoring neotropical fish communities using eDNA metabarcoding. <i>Science of the Total Environment</i> , 2021, 754, 142096.	8.0	82
5	Terrestrial Inputs Shape Coastal Bacterial and Archaeal Communities in a High Arctic Fjord (Isfjorden, Tj ETQq1 1 0,784314 rgBT / Overdelt	3.5	25
6	Genome-resolved metagenomics suggests a mutualistic relationship between <i>Mycoplasma</i> and salmonid hosts. <i>Communications Biology</i> , 2021, 4, 579.	4.4	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, .	2.5	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.	2.0	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.	1.2	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, .	2.5	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.	2.5	33
12	Immunostimulant Bathing Influences the Expression of Immune- and Metabolic-Related Genes in Atlantic Salmon Alevins. <i>Biology</i> , 2021, 10, 980.	2.8	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.	8.2	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.	1.7	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.	1.4	6
16	From metabarcoding to metaphylogeography: separating the wheat from the chaff. <i>Ecological Applications</i> , 2020, 30, e02036.	3.8	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.	1.8	9
18	Ecological speciation in European whitefish is driven by a large-gaped predator. <i>Evolution Letters</i> , 2020, 4, 243-256.	3.3	15

#	ARTICLE	IF	CITATIONS
19	DNA metabarcoding unveils niche overlapping and competition among Caribbean sea urchins. <i>Regional Studies in Marine Science</i> , 2020, 40, 101537.	0.7	5
20	Geographic hierarchical population genetic structuring in British European whitefish (<i>Coregonus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	1.5	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, .	2.5	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 rgBT /Overlock 10 Tf 50 8	1.9	8
23	Circumpolar genetic population structure of polar cod, <i>Boreogadus saida</i> . <i>Polar Biology</i> , 2020, 43, 951-961.	1.2	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.	3.9	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.	1.7	25
26	Using mathematical modelling to investigate the adaptive divergence of whitefish in Fennoscandia. <i>Scientific Reports</i> , 2020, 10, 7394.	3.3	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.	3.1	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.	1.4	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.	3.9	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.	2.0	12
31	Boreal marine fauna from the Barents Sea disperse to Arctic Northeast Greenland. <i>Scientific Reports</i> , 2019, 9, 5799.	3.3	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, .	2.5	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, .	2.5	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.	6.4	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.	3.3	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.	1.9	32

#	ARTICLE	IF	CITATIONS
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.	1.6	6
38	Environmental DNA: A New Low-Cost Monitoring Tool for Pathogens in Salmonid Aquaculture. <i>Frontiers in Microbiology</i> , 2018, 9, 3009.	3.5	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.	0.8	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.	0.8	5
41	Allometric trajectories of body and head morphology in three sympatric Arctic charr (<i>Salvelinus</i>)	1.9	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.	1.2	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.	2.0	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.	1.6	12
45	Novel biodiversity baselines outpace models of fish distribution in Arctic waters. <i>Die Naturwissenschaften</i> , 2016, 103, 8.	1.6	30
46	Genetic consequences of allopatric and sympatric divergence in Arctic charr (<i>Salvelinus alpinus</i> (L.)) from Fjellfr�vatn as inferred by microsatellite markers. <i>Hydrobiologia</i> , 2016, 783, 257-267.	2.0	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.	1.9	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.	1.1	10
49	Fauna crime: elucidating the potential source and introduction history of European smelt (<i>Osmerus</i>)	1.5	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.	3.1	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.	2.3	9
52	Speciation Reversal in European Whitefish (<i>Coregonus lavaretus</i> (L.)) Caused by Competitor Invasion. <i>PLoS ONE</i> , 2014, 9, e91208.	2.5	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.	0.8	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.	0.8	12

#	ARTICLE	IF	CITATIONS
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.	1.7	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