

# Chris J Brauer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8602436/publications.pdf>

Version: 2024-02-01

19  
papers

522  
citations

840776

11  
h-index

839539

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

596  
citing authors

#	ARTICLE	IF	CITATIONS
1	Riverscape genomics of a threatened fish across a hydroclimatically heterogeneous river basin. <i>Molecular Ecology</i> , 2016, 25, 5093-5113.	3.9	91
2	A novel holistic framework for genetic-based captive-breeding and reintroduction programs. <i>Conservation Biology</i> , 2016, 30, 1060-1069.	4.7	75
3	On the roles of landscape heterogeneity and environmental variation in determining population genomic structure in a dendritic system. <i>Molecular Ecology</i> , 2018, 27, 3484-3497.	3.9	52
4	Adaptation of plasticity to projected maximum temperatures and across climatically defined bioregions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17112-17121.	7.1	44
5	Recent and rapid anthropogenic habitat fragmentation increases extinction risk for freshwater biodiversity. <i>Evolutionary Applications</i> , 2020, 13, 2857-2869.	3.1	43
6	Comparative ecological transcriptomics and the contribution of gene expression to the evolutionary potential of a threatened fish. <i>Molecular Ecology</i> , 2017, 26, 6841-6856.	3.9	30
7	Catchment-Scale Conservation Units Identified for the Threatened Yarra Pygmy Perch ( <i>Nannoperca tjirri</i> )	2.5	29
8	Range-wide fragmentation in a threatened fish associated with post-European settlement modification in the Murray-Darling Basin, Australia. <i>Conservation Genetics</i> , 2016, 17, 1377-1391.	1.5	29
9	Ecological disturbance influences adaptive divergence despite high gene flow in golden perch ( <i>Macquaria ambigua</i> ): Implications for management and resilience to climate change. <i>Molecular Ecology</i> , 2018, 27, 196-215.	3.9	24
10	Phylogenomic history of enigmatic pygmy perch: implications for biogeography, taxonomy and conservation. <i>Royal Society Open Science</i> , 2018, 5, 172125.	2.4	17
11	swinger: a user-friendly computer program to establish captive breeding groups that minimize relatedness without pedigree information. <i>Molecular Ecology Resources</i> , 2017, 17, 278-287.	4.8	15
12	Seascape genomics of coastal bottlenose dolphins along strong gradients of temperature and salinity. <i>Molecular Ecology</i> , 2022, 31, 2223-2241.	3.9	14
13	Latitudinal variation in climate-associated genes imperils range edge populations. <i>Molecular Ecology</i> , 2020, 29, 4337-4349.	3.9	12
14	The roles of aridification and sea level changes in the diversification and persistence of freshwater fish lineages. <i>Molecular Ecology</i> , 2021, 30, 4866-4883.	3.9	10
15	Fish out of water: Genomic insights into persistence of rainbowfish populations in the desert. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 171-183.	2.3	10
16	Multi-generational evaluation of genetic diversity and parentage in captive southern pygmy perch ( <i>Nannoperca australis</i> ). <i>Conservation Genetics</i> , 2016, 17, 1469-1473.	1.5	9
17	Longitudinal monitoring of neutral and adaptive genomic diversity in a reintroduction. <i>Conservation Biology</i> , 2022, 36, .	4.7	6
18	Fisheries genomics of snapper ( <i>Chrysophrys auratus</i> ) along the west Australian coast. <i>Evolutionary Applications</i> , 0, .	3.1	6

#	ARTICLE	IF	CITATIONS
19	Variation in intraspecific demography drives localised concordance but species-wide discordance in response to past climatic change. <i>Bmc Ecology and Evolution</i> , 2022, 22, 35.	1.6	2