

# Colin E Adams

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8364059/publications.pdf>

Version: 2024-02-01

21  
papers

199  
citations

1478505

6  
h-index

1199594

12  
g-index

23  
all docs

23  
docs citations

23  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparison of trends in population size and life history features of Atlantic salmon ( <i>Salmo salar</i> ) and anadromous and non-anadromous Brown trout ( <i>Salmo trutta</i> ) in a single catchment over 116 years. <i>Hydrobiologia</i> , 2022, 849, 945-965.	2.0	1
2	Adaptive responses of freshwater pearl mussels, <i>Margaritifera margaritifera</i> , to managed drawdowns. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 466-483.	2.0	7
3	An opinion piece: the evolutionary and ecological consequences of changing selection pressures on marine migration in Atlantic salmon. <i>Journal of Fish Biology</i> , 2022, 100, 860-867.	1.6	4
4	Differences in brain morphology of brown trout across stream, lake, and hatchery environments. <i>Ecology and Evolution</i> , 2022, 12, e8684.	1.9	0
5	Genetic structuring across alternative life history tactics and small spatial scales in brown trout ( <i>Salmo trutta</i> ). <i>Ecology of Freshwater Fish</i> , 2021, 30, 174-183.	1.4	1
6	Evolvability under climate change: Bone development and shape plasticity are heritable and correspond with performance in Arctic charr ( <i>Salvelinus alpinus</i> ). <i>Evolution &amp; Development</i> , 2021, 23, 333-350.	2.0	6
7	Counterintuitive active directional swimming behaviour by Atlantic salmon during seaward migration in the coastal zone. <i>ICES Journal of Marine Science</i> , 2021, 78, 1730-1743.	2.5	10
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	Behavioural and metabolic responses of Unionida mussels to stress. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3184-3200.	2.0	7
10	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
11	Summer survival and activity patterns of estuary feeding anadromous <i>Salmo trutta</i> . <i>Ecology of Freshwater Fish</i> , 2020, 29, 31-39.	1.4	2
12	A phenotypically plastic magic trait promoting reproductive isolation in sticklebacks?. <i>Evolutionary Ecology</i> , 2020, 34, 123-131.	1.2	3
13	Intraspecific variation and structuring of phenotype in a lake-dwelling species are driven by lake size and elevation. <i>Biological Journal of the Linnean Society</i> , 2020, 131, 585-599.	1.6	6
14	Geographic hierarchical population genetic structuring in British European whitefish ( <i>Coregonus</i> )	1.5	2
15	Population genomic SNPs from epigenetic RADs: Gaining genetic and epigenetic data from a single established next-generation sequencing approach. <i>Methods in Ecology and Evolution</i> , 2020, 11, 839-849.	5.2	8
16	Parallelism in eco-morphology and gene expression despite variable evolutionary and genomic backgrounds in a Holarctic fish. <i>PLoS Genetics</i> , 2020, 16, e1008658.	3.5	73
17	A test of the cumulative effect of river weirs on downstream migration success, speed and mortality of Atlantic salmon ( <i>Salmo salar</i> ) smolts: An empirical study. <i>Ecology of Freshwater Fish</i> , 2019, 28, 176-186.	1.4	14
18	Life stage-specific, stochastic environmental effects overlay density dependence in an Atlantic salmon population. <i>Ecology of Freshwater Fish</i> , 2019, 28, 156-166.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Alternative routes to piscivory: Contrasting growth trajectories in brown trout ( <i>Salmo trutta</i> ) in a large river. <i>Journal of Animal Ecology</i> , 2018, 87, 4-10.	1.4	7
20	Rapid niche expansion by selection on functional genomic variation after ecosystem recovery. <i>Nature Ecology and Evolution</i> , 2019, 3, 77-86.	7.8	30
21	Gill development in sympatric morphs of Arctic charr from Loch Awe, Scotland: A hidden physiological cost of macrobenthos feeding?. <i>Ecology of Freshwater Fish</i> , 2018, 27, 732-736.	1.4	3