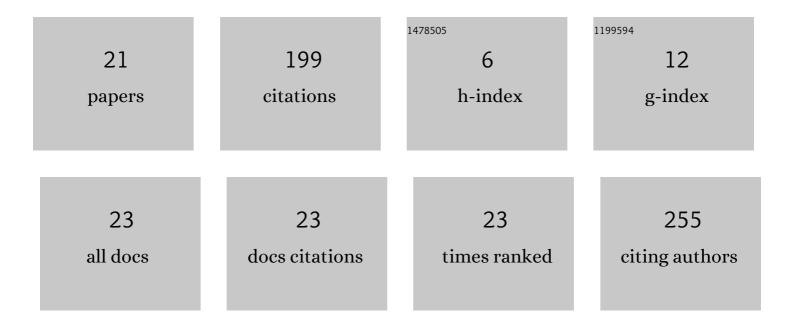
## Colin E Adams

List of Publications by Year in descending order

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

Version: 2024-02-01



| #  | Article  | IF                | CITATIONS             |
|----|--|-------------------|-----------------------|
| 1  | A comparison of trends in population size and life history features of Atlantic salmon (Salmo salar)<br>and anadromous and non-anadromous Brown trout (Salmo trutta) in a single catchment over<br>116Âyears. Hydrobiologia, 2022, 849, 945-965. | 2.0               | 1                     |
| 2  | Adaptive responses of freshwater pearl mussels, <scp><i>Margaritifera margaritifera</i></scp> , to<br>managed drawdowns. Aquatic Conservation: Marine and Freshwater Ecosystems, 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. Journal of Fish Biology, 2022, 100, 860-867.  | 1.6               | 4                     |
| 4  | Differences in brain morphology of brown trout across stream, lake, and hatchery environments.<br>Ecology and Evolution, 2022, 12, e8684.  | 1.9               | 0                     |
| 5  | Genetic structuring across alternative lifeâ€history tactics and small spatial scales in brown trout<br>( <i>Salmo trutta</i> ). Ecology of Freshwater Fish, 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> ). Evolution & Development, 2021, 23, 333-350.                                | 2.0               | 6                     |
| 7  | Counterintuitive active directional swimming behaviour by Atlantic salmon during seaward migration in the coastal zone. ICES Journal of Marine Science, 2021, 78, 1730-1743.   | 2.5               | 10                    |
| 8  | Allelic losses and gains during translocations of a high conservation value fish, <scp><i>Coregonus<br/>lavaretus</i></scp> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2575-2585.                                       | 2.0               | 3                     |
| 9  | Behavioural and metabolic responses of Unionida mussels to stress. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 3184-3200.  | 2.0               | 7                     |
| 10 | Complex and divergent histories gave rise to genomeâ€wide divergence patterns amongst European<br>whitefish ( <i>Coregonus lavaretus</i> ). Journal of Evolutionary Biology, 2021, 34, 1954-1969.  | 1.7               | 6                     |
| 11 | Summer survival and activity patterns of estuary feeding anadromous Salmo trutta. Ecology of Freshwater Fish, 2020, 29, 31-39.   | 1.4               | 2                     |
| 12 | A phenotypically plastic magic trait promoting reproductive isolation in sticklebacks?. Evolutionary Ecology, 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. Biological Journal of the Linnean Society, 2020, 131, 585-599.  | 1.6               | 6                     |
| 14 | Geographic hierarchical population genetic structuring in British European whitefish (Coregonus) Tj ETQq0 0 0 i  | rgBT /Over<br>1.5 | loc <u>k</u> 10 Tf 50 |
| 15 | Population genomic SNPs from epigenetic RADs: Gaining genetic and epigenetic data from a single<br>established nextâ€generation sequencing approach. Methods in Ecology and Evolution, 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. PLoS Genetics, 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 ( Salmo salar ) smolts: An empirical study. Ecology of Freshwater Fish, 2019, 28, 176-186. | 1.4 | 14 |
|----|---|-----|----|
| 18 | Life stageâ€specific, stochastic environmental effects overlay density dependence in an Atlantic salmon<br>population. Ecology of Freshwater Fish, 2019, 28, 156-166.   | 1.4 | 6  |

| #  | Article  | IF              | CITATIONS                          |
|----|--|-----------------|------------------------------------|
| 19 | Alternative routes to piscivory: Contrasting growth trajectories in brown trout ( <i>Salmo) Tj ETQq1 1 0.784314<br/>28, 4-10.</i>  | rgBT /Ov<br>1.4 | erlock 10 Tf <mark>5</mark> (<br>7 |
| 20 | Rapid niche expansion by selection on functional genomic variation after ecosystem recovery. Nature<br>Ecology and Evolution, 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?. Ecology of Freshwater Fish, 2018, 27, 732-736. | 1.4             | 3                                  |