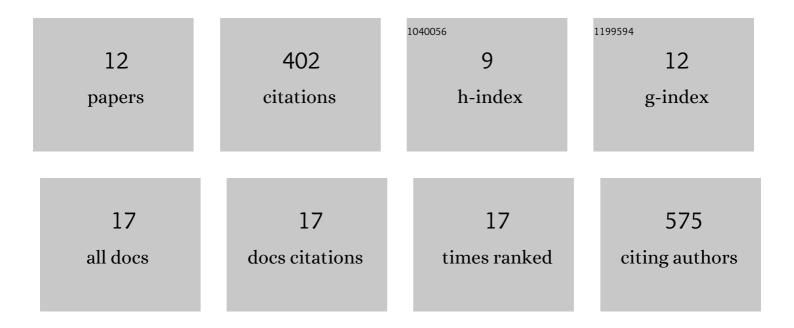
Reid S Brennan

List of Publications by Year in descending order

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REID S RDENNAN

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Reciprocal osmotic challenges reveal mechanisms of divergence in phenotypic plasticity in the killifish <i>Fundulus heteroclitus</i> . Journal of Experimental Biology, 2015, 218, 1212-22. | 1.7 | 62 |
| 2 | Model selection as a tool for phylogeographic inference: an example from the willow <i><scp>S</scp>alix melanopsis</i> . Molecular Ecology, 2013, 22, 4014-4028. | 3.9 | 58 |
| 3 | FUNCTIONAL AND POPULATION GENOMIC DIVERGENCE WITHIN AND BETWEEN TWO SPECIES OF KILLIFISH ADAPTED TO DIFFERENT OSMOTIC NICHES. Evolution; International Journal of Organic Evolution, 2014, 68, 63-80. | 2.3 | 58 |
| 4 | Rare genetic variation and balanced polymorphisms are important for survival in global change conditions. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190943. | 2.6 | 39 |
| 5 | Tolerance traits related to climate change resilience are independent and polygenic. Global Change Biology, 2018, 24, 5348-5360. | 9.5 | 38 |
| 6 | Integrative Population and Physiological Genomics Reveals Mechanisms of Adaptation in Killifish. Molecular Biology and Evolution, 2018, 35, 2639-2653. | 8.9 | 33 |
| 7 | Rapid, but limited, zooplankton adaptation to simultaneous warming and acidification. Nature Climate Change, 2021, 11, 780-786. | 18.8 | 30 |
| 8 | Local adaptation to osmotic environment in killifish, Fundulus heteroclitus, is supported by divergence in swimming performance but not by differences in excess post-exercise oxygen consumption or aerobic scope. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2016, 196, 11-19. | 1.8 | 29 |
| 9 | Loss of transcriptional plasticity but sustained adaptive capacity after adaptation to global change conditions in a marine copepod. Nature Communications, 2022, 13, 1147. | 12.8 | 27 |
| 10 | Mitochondrial Ecophysiology: Assessing the Evolutionary Forces That Shape Mitochondrial Variation. Integrative and Comparative Biology, 2019, 59, 925-937. | 2.0 | 8 |
| 11 | Mitochondria, sex and variation in routine metabolic rate. Molecular Ecology, 2019, 28, 4608-4619. | 3.9 | 6 |
| 12 | Unique Genomic and Phenotypic Responses to Extreme and Variable pH Conditions in Purple Urchin Larvae. Integrative and Comparative Biology, 2020, 60, 318-331. | 2.0 | 4 |