

David O Conover

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6263878/publications.pdf>

Version: 2024-02-01

20
papers

3,844
citations

394421

19
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

3554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Phenotypic similarity and the evolutionary significance of countergradient variation. <i>Trends in Ecology and Evolution</i> , 1995, 10, 248-252. | 8.7 | 797 |
| 2 | Sustaining Fisheries Yields Over Evolutionary Time Scales. <i>Science</i> , 2002, 297, 94-96. | 12.6 | 765 |
| 3 | Countergradient variation in growth rate: compensation for length of the growing season among Atlantic silversides from different latitudes. <i>Oecologia</i> , 1990, 83, 316-324. | 2.0 | 542 |
| 4 | Maladaptive changes in multiple traits caused by fishing: impediments to population recovery. <i>Ecology Letters</i> , 2006, 9, 142-148. | 6.4 | 297 |
| 5 | The Covariance between Genetic and Environmental Influences across Ecological Gradients. <i>Annals of the New York Academy of Sciences</i> , 2009, 1168, 100-129. | 3.8 | 290 |
| 6 | Latitudinal differences in somatic energy storage: adaptive responses to seasonality in an estuarine fish (Atherinidae: <i>Menidia menidia</i>). <i>Oecologia</i> , 1997, 109, 516-529. | 2.0 | 186 |
| 7 | Reversal of evolutionary downsizing caused by selective harvest of large fish. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2015-2020. | 2.6 | 145 |
| 8 | Evolution of a Balanced Sex Ratio by Frequency-Dependent Selection in a Fish. <i>Science</i> , 1990, 250, 1556-1558. | 12.6 | 128 |
| 9 | EVOLUTION OF INTRINSIC GROWTH RATE: METABOLIC COSTS DRIVE TRADE-OFFS BETWEEN GROWTH AND SWIMMING PERFORMANCE IN <i>MENIDIA MENIDIA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1269-1278. | 2.3 | 125 |
| 10 | Contrasting genomic shifts underlie parallel phenotypic evolution in response to fishing. <i>Science</i> , 2019, 365, 487-490. | 12.6 | 123 |
| 11 | Darwinian fishery science: lessons from the Atlantic silverside (<i>Menidia menidia</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005, 62, 730-737. | 1.4 | 103 |
| 12 | Field and laboratory observations of spawning periodicity and behavior of a northern population of the Atlantic silverside, <i>Menidia menidia</i> (Pisces: Atherinidae). <i>Environmental Biology of Fishes</i> , 1984, 11, 161-171. | 1.0 | 75 |
| 13 | PERSPECTIVE: The role of experiments in understanding fishery-induced evolution. <i>Evolutionary Applications</i> , 2009, 2, 276-290. | 3.1 | 50 |
| 14 | Spatial scale and divergent patterns of variation in adapted traits in the ocean. <i>Ecology Letters</i> , 2012, 15, 568-575. | 6.4 | 48 |
| 15 | High connectivity among locally adapted populations of a marine fish (<i>Menidia menidia</i>). <i>Ecology</i> , 2010, 91, 3526-3537. | 3.2 | 41 |
| 16 | Footprints of local adaptation span hundreds of linked genes in the Atlantic silverside genome. <i>Evolution Letters</i> , 2020, 4, 430-443. | 3.3 | 36 |
| 17 | Evolution of intrinsic growth rate: metabolic costs drive trade-offs between growth and swimming performance in <i>Menidia menidia</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 1269-78. | 2.3 | 29 |
| 18 | Regional differentiation and post-glacial expansion of the Atlantic silverside, <i>Menidia menidia</i> , an annual fish with high dispersal potential. <i>Marine Biology</i> , 2011, 158, 515-530. | 1.5 | 26 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | The response of correlated traits following cessation of fishery-induced selection. <i>Evolutionary Applications</i> , 2012, 5, 657-663. | 3.1 | 22 |
| 20 | Full mitochondrial genome sequences reveal new insights about post-glacial expansion and regional phylogeographic structure in the Atlantic silverside (<i>Menidia menidia</i>). <i>Marine Biology</i> , 2018, 165, 1. | 1.5 | 16 |