Ludovic Dutoit

List of Publications by Year in descending order

31 papers	966 citations	687363 13 h-index	526287 27 g-index
36 all docs	36 docs citations	36 times ranked	1549 citing authors

#	Article	IF	Citations
1	Viromes of Freshwater Fish with Lacustrine and Diadromous Life Histories Differ in Composition. Viruses, 2022, 14, 257.	3.3	8
2	Are Cell Junctions Implicated in the Regulation of Vitellogenin Uptake? Insights from an RNAseq-Based Study in Eel, Anguilla australis. Cells, 2022, 11, 550.	4.1	1
3	Rapid radiation of Southern Ocean shags in response to receding sea ice. Journal of Biogeography, 2022, 49, 942-953.	3.0	3
4	Genomics Reveals Exceptional Phylogenetic Diversity Within a Narrow-Range Flightless Insect. Insect Systematics and Diversity, 2022, 6, .	1.7	3
5	Genomics Reveals Widespread Ecological Speciation in Flightless Insects. Systematic Biology, 2021, 70, 863-876.	5.6	18
6	Phylogenomics resolves the invasion history of Acacia auriculiformis in Florida. Journal of Biogeography, 2021, 48, 453-464.	3.0	12
7	Genomic inference of contemporary effective population size in a large island population of collared flycatchers (Ficedula albicollis). Molecular Ecology, 2021, 30, 3965-3973.	3.9	17
8	Genomic signatures of inbreeding in a critically endangered parrot, the kÄkÄpÅ. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	16
9	Genomic signatures of parallel alpine adaptation in recentlyâ€evolved flightless insects. Molecular Ecology, 2021, 30, 6677-6686.	3.9	6
10	Concordant phylogeographic responses to largeâ€scale coastal disturbance in intertidal macroalgae and their epibiota. Molecular Ecology, 2021, 31, 646.	3.9	4
11	SNP analyses reveal a diverse pool of potential colonists to earthquakeâ€uplifted coastlines. Molecular Ecology, 2020, 29, 149-159.	3.9	12
12	The search for sexually antagonistic genes: Practical insights from studies of local adaptation and statistical genomics. Evolution Letters, 2020, 4, 398-415.	3.3	45
13	Species in the faeces: DNA metabarcoding as a method to determine the diet of the endangered yellow-eyed penguin. Wildlife Research, 2020, 47, 509.	1.4	11
14	The genomic footprint of coastal earthquake uplift. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200712.	2.6	12
15	Tissue-specific patterns of regulatory changes underlying gene expression differences among Ficedula flycatchers and their naturally occurring F₁ hybrids. Genome Research, 2020, 30, 1727-1739.	5.5	13
16	Roe deer on ice: Selection despite limited effective population size through the Pleistocene. Molecular Ecology, 2020, 29, 2765-2767.	3.9	1
17	Phenotypic, ecological, and genomic variation in common bully (Gobiomorphus cotidianus) populations along depth gradients in New Zealandâ€™s southern Great Lakes. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 1678-1687.	1.4	2
18	Population structure of the New Zealand whelk, Cominella glandiformis (Gastropoda: Buccinidae), suggests sporadic dispersal of a direct developer. Biological Journal of the Linnean Society, 2020, 130, 49-60.	1.6	2

#	Article	IF	Citations
19	Genomic analyses suggest strong population connectivity over large spatial scales of the commercially important baitworm, Australonuphis teres (Onuphidae). Marine and Freshwater Research, 2020, 71, 1549.	1.3	3
20	Genomics detects population structure within and between ocean basins in a circumpolar seabird: The whiteâ€chinned petrel. Molecular Ecology, 2019, 28, 4552-4572.	3.9	21
21	Ecological gradients drive insect wing loss and speciation: The role of the alpine treeline. Molecular Ecology, 2019, 28, 3141-3150.	3.9	27
22	Receding ice drove parallel expansions in Southern Ocean penguins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26690-26696.	7.1	35
23	Sexâ€biased gene expression, sexual antagonism and levels of genetic diversity in the collared flycatcher (Ficedula albicollis) genome. Molecular Ecology, 2018, 27, 3572-3581.	3.9	51
24	Biased Inference of Selection Due to GC-Biased Gene Conversion and the Rate of Protein Evolution in Flycatchers When Accounting for It. Molecular Biology and Evolution, 2018, 35, 2475-2486.	8.9	32
25	Local adaptation and the evolution of inversions on sex chromosomes and autosomes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170423.	4.0	39
26	Covariation in levels of nucleotide diversity in homologous regions of the avian genome long after completion of lineage sorting. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162756.	2.6	50
27	Genomic distribution and estimation of nucleotide diversity in natural populations: perspectives from the collared flycatcher (Ficedula albicollis) genome. Molecular Ecology Resources, 2017, 17, 586-597.	4.8	38
28	Divergence in gene expression within and between two closely related flycatcher species. Molecular Ecology, 2016, 25, 2015-2028.	3.9	57
29	Linked selection and recombination rate variation drive the evolution of the genomic landscape of differentiation across the speciation continuum of Ficedula flycatchers. Genome Research, 2015, 25, 1656-1665.	5.5	385
30	How a haemosporidian parasite of bats gets around: the genetic structure of a parasite, vector and host compared. Molecular Ecology, 2015, 24, 926-940.	3.9	34
31	Genomic evidence of a functional RH2 opsin in New Zealand parrots and implications for pest control. New Zealand Journal of Zoology, 0, , 1-9.	1.1	0