

# Ludovic Dutoit

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Linked selection and recombination rate variation drive the evolution of the genomic landscape of differentiation across the speciation continuum of <i>Ficedula</i> flycatchers. <i>Genome Research</i> , 2015, 25, 1656-1665.	5.5	385
2	Divergence in gene expression within and between two closely related flycatcher species. <i>Molecular Ecology</i> , 2016, 25, 2015-2028.	3.9	57
3	Sex-biased gene expression, sexual antagonism and levels of genetic diversity in the collared flycatcher ( <i>Ficedula albicollis</i> ) genome. <i>Molecular Ecology</i> , 2018, 27, 3572-3581.	3.9	51
4	Covariation in levels of nucleotide diversity in homologous regions of the avian genome long after completion of lineage sorting. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162756.	2.6	50
5	The search for sexually antagonistic genes: Practical insights from studies of local adaptation and statistical genomics. <i>Evolution Letters</i> , 2020, 4, 398-415.	3.3	45
6	Local adaptation and the evolution of inversions on sex chromosomes and autosomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170423.	4.0	39
7	Genomic distribution and estimation of nucleotide diversity in natural populations: perspectives from the collared flycatcher ( <i>Ficedula albicollis</i> ) genome. <i>Molecular Ecology Resources</i> , 2017, 17, 586-597.	4.8	38
8	Receding ice drove parallel expansions in Southern Ocean penguins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26690-26696.	7.1	35
9	How a haemosporidian parasite of bats gets around: the genetic structure of a parasite, vector and host compared. <i>Molecular Ecology</i> , 2015, 24, 926-940.	3.9	34
10	Biased Inference of Selection Due to GC-Biased Gene Conversion and the Rate of Protein Evolution in Flycatchers When Accounting for It. <i>Molecular Biology and Evolution</i> , 2018, 35, 2475-2486.	8.9	32
11	Ecological gradients drive insect wing loss and speciation: The role of the alpine treeline. <i>Molecular Ecology</i> , 2019, 28, 3141-3150.	3.9	27
12	Genomics detects population structure within and between ocean basins in a circumpolar seabird: The white-chinned petrel. <i>Molecular Ecology</i> , 2019, 28, 4552-4572.	3.9	21
13	Genomics Reveals Widespread Ecological Speciation in Flightless Insects. <i>Systematic Biology</i> , 2021, 70, 863-876.	5.6	18
14	Genomic inference of contemporary effective population size in a large island population of collared flycatchers ( <i>Ficedula albicollis</i> ). <i>Molecular Ecology</i> , 2021, 30, 3965-3973.	3.9	17
15	Genomic signatures of inbreeding in a critically endangered parrot, the <i>kakapo</i> . <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	1.8	16
16	Tissue-specific patterns of regulatory changes underlying gene expression differences among <i>Ficedula</i> flycatchers and their naturally occurring F <sub>1</sub> hybrids. <i>Genome Research</i> , 2020, 30, 1727-1739.	5.5	13
17	SNP analyses reveal a diverse pool of potential colonists to earthquake-uplifted coastlines. <i>Molecular Ecology</i> , 2020, 29, 149-159.	3.9	12
18	The genomic footprint of coastal earthquake uplift. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200712.	2.6	12

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19	Phylogenomics resolves the invasion history of <i>Acacia auriculiformis</i> in Florida. <i>Journal of Biogeography</i> , 2021, 48, 453-464.	3.0	12
20	Species in the faeces: DNA metabarcoding as a method to determine the diet of the endangered yellow-eyed penguin. <i>Wildlife Research</i> , 2020, 47, 509.	1.4	11
21	Viromes of Freshwater Fish with Lacustrine and Diadromous Life Histories Differ in Composition. <i>Viruses</i> , 2022, 14, 257.	3.3	8
22	Genomic signatures of parallel alpine adaptation in recently evolved flightless insects. <i>Molecular Ecology</i> , 2021, 30, 6677-6686.	3.9	6
23	Concordant phylogeographic responses to large-scale coastal disturbance in intertidal macroalgae and their epibiota. <i>Molecular Ecology</i> , 2021, 31, 646.	3.9	4
24	Genomic analyses suggest strong population connectivity over large spatial scales of the commercially important baitworm, <i>Australonuphis teres</i> (Onuphidae). <i>Marine and Freshwater Research</i> , 2020, 71, 1549.	1.3	3
25	Rapid radiation of Southern Ocean shags in response to receding sea ice. <i>Journal of Biogeography</i> , 2022, 49, 942-953.	3.0	3
26	Genomics Reveals Exceptional Phylogenetic Diversity Within a Narrow-Range Flightless Insect. <i>Insect Systematics and Diversity</i> , 2022, 6, .	1.7	3
27	Phenotypic, ecological, and genomic variation in common bully ( <i>Gobiomorphus cotidianus</i> ) populations along depth gradients in New Zealand's southern Great Lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1678-1687.	1.4	2
28	Population structure of the New Zealand whelk, <i>Cominella glandiformis</i> (Gastropoda: Buccinidae), suggests sporadic dispersal of a direct developer. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 49-60.	1.6	2
29	Roe deer on ice: Selection despite limited effective population size through the Pleistocene. <i>Molecular Ecology</i> , 2020, 29, 2765-2767.	3.9	1
30	Are Cell Junctions Implicated in the Regulation of Vitellogenin Uptake? Insights from an RNAseq-Based Study in Eel, <i>Anguilla australis</i> . <i>Cells</i> , 2022, 11, 550.	4.1	1
31	Genomic evidence of a functional RH2 opsin in New Zealand parrots and implications for pest control. <i>New Zealand Journal of Zoology</i> , 0, , 1-9.	1.1	0