

Christophe ThÃ©baud

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

4,336
citations

109137

35
h-index

118652

62
g-index

93
all docs

93
docs citations

93
times ranked

6127
citing authors

#	ARTICLE	IF	CITATIONS
1	Islands as model systems in ecology and evolution: prospects fifty years after MacArthur & Wilson. <i>Ecology Letters</i> , 2015, 18, 200-217.	3.0	356
2	Chelex without boiling, a rapid and easy technique to obtain stable amplifiable DNA from small amounts of ethanol-preserved spiders. <i>Molecular Ecology Resources</i> , 2012, 12, 136-141.	2.2	230
3	Revealing the demographic histories of species using DNA sequences. <i>Trends in Ecology and Evolution</i> , 2001, 16, 707-716.	4.2	182
4	Identification of Amazonian Trees with DNA Barcodes. <i>PLoS ONE</i> , 2009, 4, e7483.	1.1	176
5	Are Plants Really Larger in Their Introduced Ranges?. <i>American Naturalist</i> , 2001, 157, 231-236.	1.0	172
6	Evolution through genetically controlled allometry space. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 10221-10226.	3.3	159
7	Evolutionary Paths Underlying Flower Color Variation in <i>Antirrhinum</i> . <i>Science</i> , 2006, 313, 963-966.	6.0	153
8	Why does the biota of the Madagascar region have such a strong Asiatic flavour?. <i>Cladistics</i> , 2010, 26, 526-538.	1.5	148
9	Effects of Alien Plant Invasions on Native Vegetation Remnants on La Réunion (Mascarene Islands). <i>Trends in Ecology and Evolution</i> , 2011, 26, 107-118.	0.7	118
10	Assessing Why Two Introduced <i>Conyza</i> Differ in Their Ability to Invade Mediterranean Old Fields. <i>Ecology</i> , 1996, 77, 791-804.	1.5	115
11	Rapid Invasion of <i>Fraxinus ornus</i> L. Along the Hérault River System in Southern France: The Importance of Seed Dispersal by Water. <i>Journal of Biogeography</i> , 1991, 18, 7.	1.4	114
12	Molecular phylogeography reveals island colonization history and diversification of western Indian Ocean sunbirds (Nectariniidae). <i>Molecular Phylogenetics and Evolution</i> , 2003, 29, 67-85.	1.2	106
13	Biogeography of the Monimiaceae (Laurales): a role for East Gondwana and long-distance dispersal, but not West Gondwana. <i>Journal of Biogeography</i> , 2010, 37, 1227-1238.	1.4	102
14	Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.	4.2	98
15	Immigration, species radiation and extinction in a highly diverse songbird lineage: white-eyes on Indian Ocean islands. <i>Molecular Ecology</i> , 2006, 15, 3769-3786.	2.0	88
16	A simple dynamic model explains the diversity of island birds worldwide. <i>Nature</i> , 2020, 579, 92-96.	13.7	84
17	The geographic scale of diversification on islands: genetic and morphological divergence at a very small spatial scale in the Mascarene grey white-eye (Aves: <i>Zosterops borbonicus</i>). <i>BMC Evolutionary Biology</i> , 2010, 10, 158.	3.2	80
18	Multihost Experimental Evolution of the Pathogen <i>Ralstonia solanacearum</i> Unveils Genes Involved in Adaptation to Plants. <i>Molecular Biology and Evolution</i> , 2014, 31, 2913-2928.	3.5	72

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19	Global Island Monitoring Scheme (GIMS): a proposal for the long-term coordinated survey and monitoring of native island forest biota. <i>Biodiversity and Conservation</i> , 2018, 27, 2567-2586.	1.2	72
20	Shifts in species and phylogenetic diversity between sapling and tree communities indicate negative density dependence in a lowland rain forest. <i>Journal of Ecology</i> , 2010, 98, 137-146.	1.9	64
21	CHARACTERIZATION OF INVASIVE <i>CONYZA</i> SPECIES (ASTERACEAE) IN EUROPE: QUANTITATIVE TRAIT AND ISOZYME ANALYSIS. <i>American Journal of Botany</i> , 1995, 82, 360-368.	0.8	63
22	Evolution of sexual size dimorphism in birds: test of hypotheses using blue tits in contrasted Mediterranean habitats. <i>Journal of Evolutionary Biology</i> , 2002, 15, 440-450.	0.8	63
23	Is temporal variation of seedling communities determined by environment or by seed arrival? A test in a neotropical forest. <i>Journal of Ecology</i> , 2007, 95, 507-516.	1.9	63
24	Fundamental ecology is fundamental. <i>Trends in Ecology and Evolution</i> , 2015, 30, 9-16.	4.2	61
25	Large-scale DNA-based survey of frogs in Amazonia suggests a vast underestimation of species richness and endemism. <i>Journal of Biogeography</i> , 2020, 47, 1781-1791.	1.4	60
26	Mast Fruiting Is a Frequent Strategy in Woody Species of Eastern South America. <i>PLoS ONE</i> , 2007, 2, e1079.	1.1	59
27	In and out of Madagascar: Dispersal to Peripheral Islands, Insular Speciation and Diversification of Indian Ocean Daisy Trees (<i>Psiadia</i> , Asteraceae). <i>PLoS ONE</i> , 2012, 7, e42932.	1.1	58
28	Island songbirds as windows into evolution in small populations. <i>Current Biology</i> , 2021, 31, 1303-1310.e4.	1.8	56
29	Cryptic diversity in Amazonian frogs: Integrative taxonomy of the genus <i>Anomaloglossus</i> (Amphibia: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 30). <i>Phylogenetics and Evolution</i> , 2017, 112, 158-173.	1.2	55
30	Tracking island colonization history and phenotypic shifts in Indian Ocean bulbuls (<i>Hypsipetes</i>): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	0.7	54
31	Interspecific variation in seedling responses to seed limitation and habitat conditions for 14 Neotropical woody species. <i>Journal of Ecology</i> , 2009, 97, 186-197.	1.9	51
32	Valuing museum specimens: high-throughput DNA sequencing on historical collections of New Guinea crowned pigeons (<i>Goura</i>). <i>Biological Journal of the Linnean Society</i> , 2016, 117, 71-82.	0.7	51
33	Extremely reduced dispersal and gene flow in an island bird. <i>Heredity</i> , 2014, 112, 190-196.	1.2	49
34	Characterization of Invasive <i>Conyza</i> Species (Asteraceae) in Europe: Quantitative Trait and Isozyme Analysis. <i>American Journal of Botany</i> , 1995, 82, 360.	0.8	48
35	MtDNA metagenomics reveals large-scale invasion of belowground arthropod communities by introduced species. <i>Molecular Ecology</i> , 2017, 26, 3104-3115.	2.0	47
36	Effects of canopy gap size on recruitment and invasion of the non-indigenous <i>Rubus alceifolius</i> in lowland tropical rain forest on Réunion. <i>Journal of Tropical Ecology</i> , 2008, 24, 337-345.	0.5	32

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37	Candidate Gene Analysis Suggests Untapped Genetic Complexity in Melanin-Based Pigmentation in Birds. <i>Journal of Heredity</i> , 2016, 107, 327-335.	1.0	32
38	Ecology predicts parapatric distributions in two closely related <i>Antirrhinum majus</i> subspecies. <i>Evolutionary Ecology</i> , 2013, 27, 51-64.	0.5	30
39	A combined field survey and molecular identification protocol for comparing forest arthropod biodiversity across spatial scales. <i>Molecular Ecology Resources</i> , 2017, 17, 694-707.	2.2	30
40	A novel locus on chromosome 1 underlies the evolution of a melanic plumage polymorphism in a wild songbird. <i>Royal Society Open Science</i> , 2017, 4, 160805.	1.1	29
41	Post-pollination barriers do not explain the persistence of two distinct <i>Antirrhinum</i> subspecies with parapatric distribution. <i>Plant Systematics and Evolution</i> , 2010, 286, 223-234.	0.3	28
42	The role of selection and historical factors in driving population differentiation along an elevational gradient in an island bird. <i>Journal of Evolutionary Biology</i> , 2016, 29, 824-836.	0.8	27
43	Recovering the evolutionary history of crowned pigeons (Columbidae: <i>Goura</i>): Implications for the biogeography and conservation of New Guinean lowland birds. <i>Molecular Phylogenetics and Evolution</i> , 2018, 120, 248-258.	1.2	27
44	Morphological and plumage colour variation in the Reunion grey white-eye (Aves: <i>Zosterops</i>). <i>Evolution</i> , 2012, 66, 459-473.	0.7	25
45	HYBRIDIZATION AND BARRIERS TO GENE FLOW IN AN ISLAND BIRD RADIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1490-1505.	1.1	24
46	Mass production of SNP markers in a nonmodel passerine bird through RAD sequencing and contig mapping to the zebra finch genome. <i>Molecular Ecology Resources</i> , 2013, 13, 899-907.	2.2	24
47	The role of immigration and <i>in situ</i> radiation in explaining blood parasite assemblages in an island bird clade. <i>Molecular Ecology</i> , 2012, 21, 1438-1452.	2.0	23
48	Signature of a Pre-Human Population Decline in the Critically Endangered Reunion Island Endemic Forest Bird <i>Coracina newtoni</i> . <i>PLoS ONE</i> , 2012, 7, e43524.	1.1	22
49	Locally asymmetric introgressions between subspecies suggest circular range expansion at the <i>Antirrhinum majus</i> global scale. <i>Journal of Evolutionary Biology</i> , 2011, 24, 1433-1441.	0.8	21
50	Patterns of floral colour neighbourhood and their effects on female reproductive success in an <i>Antirrhinum</i> hybrid zone. <i>Journal of Evolutionary Biology</i> , 2012, 25, 388-399.	0.8	21
51	The role of ecology in the geographical separation of blood parasites infecting an insular bird. <i>Journal of Biogeography</i> , 2013, 40, 1313-1323.	1.4	21
52	Overview of Habitat History in Subtropical Oceanic Island Summit Ecosystems. <i>Arctic, Antarctic, and Alpine Research</i> , 2014, 46, 801-809.	0.4	20
53	Flower colour variation across a hybrid zone in <i>Antirrhinum</i> as perceived by bumblebee pollinators. <i>Arthropod-Plant Interactions</i> , 2008, 2, 237-246.	0.5	19
54	The evolutionary history of <i>Antirrhinum</i> in the Pyrenees inferred from phylogeographic analyses. <i>BMC Evolutionary Biology</i> , 2014, 14, 146.	3.2	19

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55	Timing and tempo of evolutionary diversification in a biodiversity hotspot: Primulaceae on Indian Ocean islands. <i>Journal of Biogeography</i> , 2014, 41, 810-822.	1.4	17
56	A Field Test of the Effects of Infructescence Size on Fruit Removal by Birds in <i>Viburnum tinus</i> . <i>Oikos</i> , 1992, 65, 391.	1.2	16
57	Community assembly on remote islands: a comparison of Hawaiian and Mascarene spiders. <i>Journal of Biogeography</i> , 2015, 42, 39-50.	1.4	16
58	Within-island diversification in a passerine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192999.	1.2	16
59	Differential divergence in autosomes and sex chromosomes is associated with intra-island diversification at a very small spatial scale in a songbird lineage. <i>Molecular Ecology</i> , 2020, 29, 1137-1153.	2.0	16
60	EVOLUTION OF A POLYMORPHISM FOR OUTCROSSING RATE IN <i>SENECIO VULGARIS</i> : INFLUENCE OF GERMINATION BEHAVIOR. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 1593-1601.	1.1	14
61	Breeding habitat and conservation priorities in <i>Pterodroma barau</i> , an endangered gadfly petrel of the Mascarene archipelago. <i>Biological Conservation</i> , 2000, 93, 135-138.	1.9	14
62	Phylogenetic inference of <i>Badula</i> (Primulaceae), a rare and threatened genus endemic to the Mascarene Archipelago. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 284-296.	0.8	14
63	Timing and Number of Colonizations but Not Diversification Rates Affect Diversity Patterns in Hemosporidian Lineages on a Remote Oceanic Archipelago. <i>American Naturalist</i> , 2013, 182, 820-833.	1.0	14
64	Gallery forests versus bosquets: conservation of natural fragments at Lopé National Park in central Gabon. <i>African Journal of Ecology</i> , 2007, 45, 476-482.	0.4	13
65	Colour polymorphism is associated with lower extinction risk in birds. <i>Global Change Biology</i> , 2017, 23, 3030-3039.	4.2	13
66	A bird's white-eye view on avian sex chromosome evolution. , 0, 1, .		13
67	Origins of endemic island tortoises in the western Indian Ocean: a critique of the human-translocation hypothesis. <i>Journal of Biogeography</i> , 2017, 44, 1430-1435.	1.4	12
68	Community assembly and diversification in a species-rich radiation of island weevils (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	12
69	Evaluating alternative explanations for an association of extinction risk and evolutionary uniqueness in multiple insular lineages. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2005-2024.	1.1	11
70	Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 85-87.	4.2	10
71	Community structure of woody plants on islands along a bioclimatic gradient. <i>Frontiers of Biogeography</i> , 2018, 10, .	0.8	10
72	Exploring the vertebrate fauna of the Bird's Head Peninsula (Indonesia, West Papua) through DNA barcodes. <i>Molecular Ecology Resources</i> , 2021, 21, 2369-2387.	2.2	10

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73	Investigating the Role of the Melanocortin-1 Receptor Gene in an Extreme Case of Microgeographical Variation in the Pattern of Melanin-Based Plumage Pigmentation. PLoS ONE, 2012, 7, e50906.	1.1	10
74	Long-distance dispersal and inter-island colonization across the western Malagasy Region explain diversification in brush-warblers (Passeriformes:Nesillas). Biological Journal of the Linnean Society, 2016, 119, 873-889.	0.7	8
75	Effects of floral diversity and pollinator behaviour on the persistence of hybrid zones between plants sharing pollinators. Plant Ecology and Diversity, 2014, 7, 391-400.	1.0	7
76	A new, undescribed species of <i>Melanocharis</i> berrypecker from western New Guinea and the evolutionary history of the family Melanocharitidae. Ibis, 2021, 163, 1310-1329.	1.0	7
77	Deterministic assembly and anthropogenic extinctions drive convergence of island bird communities. Global Ecology and Biogeography, 0, , .	2.7	7
78	Dynamics and persistence in a metacommunity centred on the plant <i>Antirrhinum majus</i> : theoretical predictions and an empirical test. Journal of Ecology, 2016, 104, 456-468.	1.9	6
79	The Influence of Prior Learning Experience on Pollinator Choice: An Experiment Using Bumblebees on Two Wild Floral Types of <i>Antirrhinum majus</i> . PLoS ONE, 2015, 10, e0130225.	1.1	6
80	The utility of existing passerine microsatellite markers for genetic studies in endangered species: as demonstrated for a critically endangered forest bird endemic to Réunion Island, the Réunion cuckooshrike (<i>Coracina newtoni</i>). Conservation Genetics Resources, 2010, 2, 361-364.	0.4	5
81	Development and characterization of 24 polymorphic microsatellite loci in two <i>Antirrhinum majus</i> subspecies (Plantaginaceae) using pyrosequencing technology. Conservation Genetics Resources, 2012, 4, 75-79.	0.4	5
82	Isolation and characterization of twelve polymorphic microsatellite loci for investigating an extreme case of microgeographical variation in an island bird (<i>Zosterops borbonicus</i>). Conservation Genetics Resources, 2012, 4, 323-326.	0.4	5
83	Biogeographic drivers of community assembly on oceanic islands: The importance of archipelago structure and history. Journal of Biogeography, 2021, 48, 2616-2628.	1.4	5
84	The complete mitochondrial genome of <i>Anomaloglossus baeobatrachus</i> (Amphibia: Anura). Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.2	3
85	Back to the fundamentals: a reply to Barot et al.. Trends in Ecology and Evolution, 2015, 30, 370-371.	4.2	2
86	Population density of the Réunion Grey White-eye <i>Zosterops borbonicus</i> within the summit ecosystems of Réunion, Mascarene Islands. Ostrich, 2016, 87, 85-88.	0.4	1
87	Plant responses to global changes in Co2: unfinished business?. Trends in Ecology and Evolution, 1997, 12, 425-426.	4.2	0