Christophe ThÃ©baud

List of Publications by Year
in descending order

88	4,336	109321 35	118850 62
papers	citations	h-index	g-index

93	93	93	6127
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Islands as model systems in ecology and evolution: prospects fifty years after MacArthurâ€Wilson. Ecology Letters, 2015, 18, 200-217.	6.4	356
2	Chelex without boiling, a rapid and easy technique to obtain stable amplifiable DNA from small amounts of ethanolâ€stored spiders. Molecular Ecology Resources, 2012, 12, 136-141.	4.8	230
3	Revealing the demographic histories of species using DNA sequences. Trends in Ecology and Evolution, 2001, 16, 707-716.	8.7	182
4	Identification of Amazonian Trees with DNA Barcodes. PLoS ONE, 2009, 4, e7483.	2.5	176
5	Are Plants Really Larger in Their Introduced Ranges?. American Naturalist, 2001, 157, 231-236.	2.1	172
6	Evolution through genetically controlled allometry space. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10221-10226.	7.1	159
7	Evolutionary Paths Underlying Flower Color Variation in Antirrhinum. Science, 2006, 313, 963-966.	12.6	153
8	Why does the biota of the Madagascar region have such a strong Asiatic flavour?. Cladistics, 2010, 26, 526-538.	3.3	148
9	Effects of Alien Plant Invasions on Native Vegetation Remnants on La RÃ©union (Mascarene Islands,) Tj ETQq1 1 0.784314 rgBT /Ove	1.3	118
10	Assessing Why Two Introduced Conyza Differ in Their Ability to Invade Mediterranean Old Fields. Ecology, 1996, 77, 791-804.	3.2	115
11	Rapid Invasion of Fraxinus ornus L. Along the Herault River System in Southern France: The Importance of Seed Dispersal by Water. Journal of Biogeography, 1991, 18, 7.	3.0	114
12	Molecular phylogeography reveals island colonization history and diversification of western Indian Ocean sunbirds (Nectarinia: Nectariniidae). Molecular Phylogenetics and Evolution, 2003, 29, 67-85.	2.7	106
13	Biogeography of the Monimiaceae (Laurales): a role for East Gondwana and longâ€distance dispersal, but not West Gondwana. Journal of Biogeography, 2010, 37, 1227-1238.	3.0	102
14	Archiving Primary Data: Solutions for Long-Term Studies. Trends in Ecology and Evolution, 2015, 30, 581-589.	8.7	98
15	Immigration, species radiation and extinction in a highly diverse songbird lineage: white-eyes on Indian Ocean islands. Molecular Ecology, 2006, 15, 3769-3786.	3.9	88
16	A simple dynamic model explains the diversity of island birds worldwide. Nature, 2020, 579, 92-96.	27.8	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: Zosterops borbonicus). BMC Evolutionary Biology, 2010, 10, 158.	3.2	80
18	Multihost Experimental Evolution of the Pathogen Ralstonia solanacearum Unveils Genes Involved in Adaptation to Plants. Molecular Biology and Evolution, 2014, 31, 2913-2928.	8.9	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. Biodiversity and Conservation, 2018, 27, 2567-2586.	2.6	72
20	Shifts in species and phylogenetic diversity between sapling and tree communities indicate negative density dependence in a lowland rain forest. Journal of Ecology, 2010, 98, 137-146.	4.0	64
21	CHARACTERIZATION OF INVASIVE CONYZA SPECIES (ASTERACEAE) IN EUROPE: QUANTITATIVE TRAIT AND ISOZYME ANALYSIS. American Journal of Botany, 1995, 82, 360-368.	1.7	63
22	Evolution of sexual size dimorphism in birds: test of hypotheses using blue tits in contrasted Mediterranean habitats. Journal of Evolutionary Biology, 2002, 15, 440-450.	1.7	63
23	Is temporal variation of seedling communities determined by environment or by seed arrival? A test in a neotropical forest. Journal of Ecology, 2007, 95, 507-516.	4.0	63
24	Fundamental ecology is fundamental. Trends in Ecology and Evolution, 2015, 30, 9-16.	8.7	61
25	Largeâ€scale DNAâ€based survey of frogs in Amazonia suggests a vast underestimation of species richness and endemism. Journal of Biogeography, 2020, 47, 1781-1791.	3.0	60
26	Mast Fruiting Is a Frequent Strategy in Woody Species of Eastern South America. PLoS ONE, 2007, 2, e1079.	2.5	59
27	In and out of Madagascar: Dispersal to Peripheral Islands, Insular Speciation and Diversification of Indian Ocean Daisy Trees (Psiadia, Asteraceae). PLoS ONE, 2012, 7, e42932.	2.5	58
28	Island songbirds as windows into evolution in small populations. Current Biology, 2021, 31, 1303-1310.e4.	3.9	56
29	Cryptic diversity in Amazonian frogs: Integrative taxonomy of the genus Anomaloglossus (Amphibia:) Tj ETQq1 1 0.784314 rgBT /Ove Phylogenetics and Evolution, 2017, 112, 158-173.	2.7	55
30	Tracking island colonization history and phenotypic shifts in Indian Ocean bulbuls (Hypsipetes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.6	54
31	Interspecific variation in seedling responses to seed limitation and habitat conditions for 14 Neotropical woody species. Journal of Ecology, 2009, 97, 186-197.	4.0	51
32	Valuing museum specimens: high-throughput DNA sequencing on historical collections of New Guinea crowned pigeons (Goura). Biological Journal of the Linnean Society, 2016, 117, 71-82.	1.6	51
33	Extremely reduced dispersal and gene flow in an island bird. Heredity, 2014, 112, 190-196.	2.6	49
34	Characterization of Invasive Conyza Species (Asteraceae) in Europe: Quantitative Trait and Isozyme Analysis. American Journal of Botany, 1995, 82, 360.	1.7	48
35	MtDNA metagenomics reveals largeâ€scale invasion of belowground arthropod communities by introduced species. Molecular Ecology, 2017, 26, 3104-3115.	3.9	47
36	Effects of canopy gap size on recruitment and invasion of the non-indigenousRubus alceifoliusin lowland tropical rain forest on RÃ©union. Journal of Tropical Ecology, 2008, 24, 337-345.	1.1	32

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37	Candidate Gene Analysis Suggests Untapped Genetic Complexity in Melanin-Based Pigmentation in Birds. Journal of Heredity, 2016, 107, 327-335.	2.4	32
38	Ecology predicts parapatric distributions in two closely related Antirrhinum majus subspecies. Evolutionary Ecology, 2013, 27, 51-64.	1.2	30
39	A combined field survey and molecular identification protocol for comparing forest arthropod biodiversity across spatial scales. Molecular Ecology Resources, 2017, 17, 694-707.	4.8	30
40	A novel locus on chromosome 1 underlies the evolution of a melanic plumage polymorphism in a wild songbird. Royal Society Open Science, 2017, 4, 160805.	2.4	29
41	Post-pollination barriers do not explain the persistence of two distinct Antirrhinum subspecies with parapatric distribution. Plant Systematics and Evolution, 2010, 286, 223-234.	0.9	28
42	The role of selection and historical factors in driving population differentiation along an elevational gradient in an island bird. Journal of Evolutionary Biology, 2016, 29, 824-836.	1.7	27
43	Recovering the evolutionary history of crowned pigeons (Columbidae: Goura): Implications for the biogeography and conservation of New Guinean lowland birds. Molecular Phylogenetics and Evolution, 2018, 120, 248-258.	2.7	27
44	Morphological and plumage colour variation in the RÃ©union grey white-eye (Aves:Zosterops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 459-473.	1.6	25
45	HYBRIDIZATION AND BARRIERS TO GENE FLOW IN AN ISLAND BIRD RADIATION. Evolution; International Journal of Organic Evolution, 2012, 66, 1490-1505.	2.3	24
46	Mass production of SNP markers in a nonmodel passerine bird through RAD sequencing and contig mapping to the zebra finch genome. Molecular Ecology Resources, 2013, 13, 899-907.	4.8	24
47	The role of immigration and inâ€situ radiation in explaining blood parasite assemblages in an island bird clade. Molecular Ecology, 2012, 21, 1438-1452.	3.9	23
48	Signature of a Pre-Human Population Decline in the Critically Endangered Reunion Island Endemic Forest Bird Coracina newtoni. PLoS ONE, 2012, 7, e43524.	2.5	22
49	Locally asymmetric introgressions between subspecies suggest circular range expansion at theAntirrhinum majusglobal scale. Journal of Evolutionary Biology, 2011, 24, 1433-1441.	1.7	21
50	Patterns of floral colour neighbourhood and their effects on female reproductive success in an Antirrhinum hybrid zone. Journal of Evolutionary Biology, 2012, 25, 388-399.	1.7	21
51	The role of ecology in the geographical separation of blood parasites infecting an insular bird. Journal of Biogeography, 2013, 40, 1313-1323.	3.0	21
52	Overview of Habitat History in Subtropical Oceanic Island Summit Ecosystems. Arctic, Antarctic, and Alpine Research, 2014, 46, 801-809.	1.1	20
53	Flower colour variation across a hybrid zone in Antirrhinum as perceived by bumblebee pollinators. Arthropod-Plant Interactions, 2008, 2, 237-246.	1.1	19
54	The evolutionary history of Antirrhinum in the Pyrenees inferred from phylogeographic analyses. BMC Evolutionary Biology, 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. Journal of Biogeography, 2014, 41, 810-822.	3.0	17
56	A Field Test of the Effects of Infructescence Size on Fruit Removal by Birds in Viburnum tinus. Oikos, 1992, 65, 391.	2.7	16
57	Community assembly on remote islands: a comparison of Hawaiian and Mascarene spiders. Journal of Biogeography, 2015, 42, 39-50.	3.0	16
58	Within-island diversification in a passerine bird. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192999.	2.6	16
59	Differential divergence in autosomes and sex chromosomes is associated with intraâ€island diversification at a very small spatial scale in a songbird lineage. Molecular Ecology, 2020, 29, 1137-1153.	3.9	16
60	EVOLUTION OF A POLYMORPHISM FOR OUTCROSSING RATE IN SENECIO VULGARIS : INFLUENCE OF GERMINATION BEHAVIOR. Evolution; International Journal of Organic Evolution, 1998, 52, 1593-1601.	2.3	14
61	Breeding habitat and conservation priorities in Pterodroma baraui , an endangered gadfly petrel of the Mascarene archipelago. Biological Conservation, 2000, 93, 135-138.	4.1	14
62	Phylogenetic inference of Badula (Primulaceae), a rare and threatened genus endemic to the Mascarene Archipelago. Botanical Journal of the Linnean Society, 2012, 169, 284-296.	1.6	14
63	Timing and Number of Colonizations but Not Diversification Rates Affect Diversity Patterns in Hemosporidian Lineages on a Remote Oceanic Archipelago. American Naturalist, 2013, 182, 820-833.	2.1	14
64	Gallery forests versus bosquets: conservation of natural fragments at LopÃ© National Park in central Gabon. African Journal of Ecology, 2007, 45, 476-482.	0.9	13
65	Colour polymorphism is associated with lower extinction risk in birds. Global Change Biology, 2017, 23, 3030-3039.	9.5	13
66	A birdâ€™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 humanâ€translocation hypothesis. Journal of Biogeography, 2017, 44, 1430-1435.	3.0	12
68	Community assembly and diversification in a speciesâ€rich radiation of island weevils (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.0	12
69	Evaluating alternative explanations for an association of extinction risk and evolutionary uniqueness in multiple insular lineages. Evolution; International Journal of Organic Evolution, 2018, 72, 2005-2024.	2.3	11
70	Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. Trends in Ecology and Evolution, 2016, 31, 85-87.	8.7	10
71	Community structure of woody plants on islands along a bioclimatic gradient. Frontiers of Biogeography, 2018, 10, .	1.8	10
72	Exploring the vertebrate fauna of the Birdâ€™s Head Peninsula (Indonesia, West Papua) through DNA barcodes. Molecular Ecology Resources, 2021, 21, 2369-2387.	4.8	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.	2.5	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.	1.6	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.	2.4	7
76	A new, undescribed species of Melanocharis berrypecker from western New Guinea and the evolutionary history of the family Melanocharitidae. Ibis, 2021, 163, 1310-1329.	1.9	7
77	Deterministic assembly and anthropogenic extinctions drive convergence of island bird communities. Global Ecology and Biogeography, 0, , .	5.8	7
78	Dynamics and persistence in a metacommunity centred on the plant <scp>A</scp>ntirrhinum majus: theoretical predictions and an empirical test. Journal of Ecology, 2016, 104, 456-468.	4.0	6
79	The Influence of Prior Learning Experience on Pollinator Choice: An Experiment Using Bumblebees on Two Wild Floral Types of Antirrhinum majus. PLoS ONE, 2015, 10, e0130225.	2.5	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 RÃ©union Island, the RÃ©union cuckooshrike (Coracina newtoni). Conservation Genetics Resources, 2010, 2, 361-364.	0.8	5
81	Development and characterization of 24 polymorphic microsatellite loci in two Antirrhinum majus subspecies (Plantaginaceae) using pyrosequencing technology. Conservation Genetics Resources, 2012, 4, 75-79.	0.8	5
82	Isolation and characterization of twelve polymorphic microsatellite loci for investigating an extreme case of microgeographical variation in an island bird (Zosterops borbonicus). Conservation Genetics Resources, 2012, 4, 323-326.	0.8	5
83	Biogeographic drivers of community assembly on oceanic islands: The importance of archipelago structure and history. Journal of Biogeography, 2021, 48, 2616-2628.	3.0	5
84	The complete mitochondrial genome of Anomaloglossus baeobatrachus (Amphibia: Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.4	3
85	Back to the fundamentals: a reply to Barot et al.. Trends in Ecology and Evolution, 2015, 30, 370-371.	8.7	2
86	Population density of the RÃ©union Grey White-eye Zosterops borbonicus within the summit ecosystems of RÃ©union, Mascarene Islands. Ostrich, 2016, 87, 85-88.	1.1	1
87	Plant responces to global changes in Co2: unfinished business?. Trends in Ecology and Evolution, 1997, 12, 425-426.	8.7	0
88	Morphological and plumage colour variation in the RÃ©union grey white-eye (Aves:Zosterops) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 986-987.	1.6	0