

Nicolas Hubert

List of Publications by Year in descending order

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45
papers

2,086
citations

331670

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243625

44
g-index

47
all docs

47
docs citations

47
times ranked

2247
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying Canadian Freshwater Fishes through DNA Barcodes. PLoS ONE, 2008, 3, e2490.	2.5	498
2	Historical biogeography of South American freshwater fishes. Journal of Biogeography, 2006, 33, 1414-1436.	3.0	245
3	Cryptic Diversity in Indo-Pacific Coral-Reef Fishes Revealed by DNA-Barcoding Provides New Support to the Centre-of-Overlap Hypothesis. PLoS ONE, 2012, 7, e28987.	2.5	152
4	Phylogeography of the piranha genera <i>Serrasalmus</i> and <i>Pygocentrus</i> : implications for the diversification of the Neotropical ichthyofauna. Molecular Ecology, 2007, 16, 2115-2136.	3.9	121
5	Identifying coral reef fish larvae through DNA barcoding: A test case with the families Acanthuridae and Holocentridae. Molecular Phylogenetics and Evolution, 2010, 55, 1195-1203.	2.7	109
6	DNA Barcoding, species delineation and taxonomy: a historical perspective. DNA Barcodes, 2015, 3, .	1.2	86
7	Identifying the ichthyoplankton of a coral reef using <sc>DNA</sc> barcodes. Molecular Ecology Resources, 2015, 15, 57-67.	4.8	67
8	Revisiting the ichthyodiversity of Java and Bali through <sc>DNA</sc> barcodes: taxonomic coverage, identification accuracy, cryptic diversity and identification of exotic species. Molecular Ecology Resources, 2017, 17, 288-299.	4.8	57
9	Environment-related life-history trait variations of the red-bellied piranha <i>Pygocentrus nattereri</i> in two river basins of the Bolivian Amazon. Journal of Fish Biology, 2007, 71, 1113-1134.	1.6	53
10	DNA Barcoding Indonesian freshwater fishes: challenges and prospects. DNA Barcodes, 2015, 3, .	1.2	46
11	Speciation in tropical seas: Allopatry followed by range change. Molecular Phylogenetics and Evolution, 2011, 58, 546-552.	2.7	41
12	Comparative phylogeography of the western Indian Ocean reef fauna. Acta Oecologica, 2016, 72, 72-86.	1.1	35
13	Metacommunity speciation models and their implications for diversification theory. Ecology Letters, 2015, 18, 864-881.	6.4	34
14	DNA barcoding the ichthyofauna of the Yangtze River: Insights from the molecular inventory of a mega-diverse temperate fauna. Molecular Ecology Resources, 2019, 19, 1278-1291.	4.8	34
15	Community assembly and diversification in Indo-Pacific coral reef fishes. Ecology and Evolution, 2011, 1, 229-277.	1.9	32
16	Induced breeding and larval rearing of SurubÃ, <i>Pseudoplatystoma fasciatum</i> (Linnaeus, 1766), from the Bolivian Amazon. Aquaculture Research, 2008, 39, 764-776.	1.8	31
17	Molecular phylogeny of the genus <i>Pseudoplatystoma</i> (Bleeker, 1862): Biogeographic and evolutionary implications. Molecular Phylogenetics and Evolution, 2009, 51, 588-594.	2.7	31
18	Cryptic Diversity in Indo-Australian Rainbowfishes Revealed by DNA Barcoding: Implications for Conservation in a Biodiversity Hotspot Candidate. PLoS ONE, 2012, 7, e40627.	2.5	31

#	ARTICLE	IF	CITATIONS
19	Disentangling the taxonomy of the subfamily Rasborinae (Cypriniformes, Danionidae) in Sundaland using DNA barcodes. <i>Scientific Reports</i> , 2020, 10, 2818.	3.3	28
20	Isolation by distance and Pleistocene expansion of the lowland populations of the white piranha <i>Serrasalmus rhombeus</i> . <i>Molecular Ecology</i> , 2007, 16, 2488-2503.	3.9	25
21	Impact of Pleistocene Eustatic Fluctuations on Evolutionary Dynamics in Southeast Asian Biodiversity Hotspots. <i>Systematic Biology</i> , 2021, 70, 940-960.	5.6	25
22	Morphology–diet relationships in four killifishes (Teleostei, Cyprinodontidae, <i>Orestias</i>) from Lake Titicaca. <i>Journal of Fish Biology</i> , 2009, 74, 502-520.	1.6	23
23	Identifying spatially concordant evolutionary significant units across multiple species through DNA barcodes: Application to the conservation genetics of the freshwater fishes of Java and Bali. <i>Global Ecology and Conservation</i> , 2017, 12, 170-187.	2.1	23
24	Biodiversity inventory of the grey mullets (Actinopterygii: Mugilidae) of the Indo–Australian Archipelago through the iterative use of DNA–based species delimitation and specimen assignment methods. <i>Evolutionary Applications</i> , 2020, 13, 1451-1467.	3.1	23
25	Phylogeography of <i>Cichla</i> (Cichlidae) in the upper Madera basin (Bolivian Amazon). <i>Molecular Phylogenetics and Evolution</i> , 2006, 41, 503-510.	2.7	22
26	A DNA barcode reference library of French Polynesian shore fishes. <i>Scientific Data</i> , 2019, 6, 114.	5.3	21
27	Assessing species diversity of Coral Triangle artisanal fisheries: A DNA barcode reference library for the shore fishes retailed at Ambon harbor (Indonesia). <i>Ecology and Evolution</i> , 2020, 10, 3356-3366.	1.9	21
28	Influence of the geography of speciation on current patterns of coral reef fish biodiversity across the Indo–Pacific. <i>Ecography</i> , 2018, 41, 1295-1306.	4.5	20
29	Evidence of reproductive isolation among closely related sympatric species of <i>Serrasalmus</i> (Ostariophysii, Characidae) from the Upper Madeira River, Amazon, Bolivia. <i>Journal of Fish Biology</i> , 2006, 69, 31-51.	1.6	18
30	Revisiting species boundaries and distribution ranges of <i>Nemacheilus</i> spp. (Cypriniformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 312 Td barcodes: implications for conservation in a biodiversity hotspot. <i>Conservation Genetics</i> , 2019, 20, 517-529.	1.5	17
31	Does elision account for molecular saturation: Case study based on mitochondrial ribosomal DNA among Characiform fishes (Teleostei: Ostariophysii). <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 300-308.	2.7	15
32	Geography and life history traits account for the accumulation of cryptic diversity among Indo-West Pacific coral reef fishes. <i>Marine Ecology - Progress Series</i> , 2017, 583, 179-193.	1.9	14
33	Population genetic structure of <i>Cichla pleiozona</i> (Perciformes: Cichlidae) in the Upper Madera basin (Bolivian Amazon): Sex-biased dispersal?. <i>Molecular Phylogenetics and Evolution</i> , 2010, 57, 1334-1340.	2.7	11
34	Species polyphyly and mtDNA introgression among three <i>Serrasalmus</i> sister-species. <i>Molecular Phylogenetics and Evolution</i> , 2008, 46, 375-381.	2.7	10
35	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.	4.8	10
36	Aquatic Organisms Research with DNA Barcodes. <i>Diversity</i> , 2021, 13, 306.	1.7	10

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37	Early divergence among the Alestidae (Teleostei, Ostariophyses, Characiformes): Mitochondrial evidences and congruence with morphological data. <i>Comptes Rendus - Biologies</i> , 2005, 328, 477-491.	0.2	8
38	Coping with Pleistocene climatic fluctuations: Demographic responses in remote endemic reef fishes. <i>Molecular Ecology</i> , 2020, 29, 2218-2233.	3.9	8
39	Limited dispersal and in situ diversification drive the evolutionary history of Rasborinae fishes in Sundaland. <i>Journal of Biogeography</i> , 2021, 48, 2153-2173.	3.0	8
40	Large-scale DNA barcoding of the subfamily Culterinae (Cypriniformes: Xenocyprididae) in East Asia unveils a geographical scale effect, taxonomic warnings and cryptic diversity. <i>Molecular Ecology</i> , 2022, 31, 3871-3887.	3.9	6
41	Revisiting the Diversity of <i>Barbonymus</i> (Cypriniformes, Cyprinidae) in Sundaland Using DNA-Based Species Delimitation Methods. <i>Diversity</i> , 2021, 13, 283.	1.7	5
42	Exploring community assembly among Javanese and Balinese freshwater shrimps (Atyidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 To</i>	2.0	4
43	Eleotris (Teleostei: Eleotridae) from Indonesia with Description of Three New Species Within the "melanosoma"™ Neuromast Pattern Group. <i>Pacific Science</i> , 2021, 75, .	0.6	4
44	Assessing Temporal Patterns and Species Composition of Glass Eel (<i>Anguilla</i> spp.) Cohorts in Sumatra and Java Using DNA Barcodes. <i>Diversity</i> , 2021, 13, 193.	1.7	2
45	Mitochondrial Genetic Diversity among Farmed Stocks of <i>Oreochromis</i> spp. (Perciformes, Cichlidae) in Madagascar. <i>Diversity</i> , 2021, 13, 281.	1.7	2