Sylvain Dubey

List of Publications by Year
in descending order

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73 papers	1,898 citations	257450 24 h-index	302126 39 g-index
74 all docs	74 docs citations	74 times ranked	2351 citing authors

#	Article	IF	Citations
1	Hope in the dark: discovery of a population related to the presumably extinct micro-endemic Blunt-headed Salamander (Ambystoma amblycephalum). Neotropical Biodiversity, 2022, 8, 35-44.	0.5	1
2	Only males care about their environment: sex-biased dispersal in the asp viper (Vipera aspis). Biological Journal of the Linnean Society, 2021, 132, 104-115.	1.6	7
3	Isothiocyanate Derivatives of Glucosinolates as Efficient Natural Fungicides. PhytoFrontiers, 2021, 1, 40-50.	1.6	9
4	Mass of genes rather than master genes underlie the genomic architecture of amphibian speciation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	45
5	Invasion genomics supports an old hybrid swarm of pool frogs in Western Europe. Biological Invasions, 2020, 22, 205-210.	2.4	15
6	Plant surface metabolites as potent antifungal agents. Plant Physiology and Biochemistry, 2020, 150, 39-48.	5.8	9
7	Integrating hybrid zone analyses in species delimitation: lessons from two anuran radiations of the Western Mediterranean. Heredity, 2020, 124, 423-438.	2.6	50
8	The effect of phylogeographic history on species boundaries: a comparative framework in Hyla tree frogs. Scientific Reports, 2020, 10, 5502.	3.3	21
9	Mitochondrial sequences retrieve an ancient lineage of Bicolored shrew in the Hyrcanian refugium. Mammalian Biology, 2019, 95, 160-163.	1.5	6
10	Herps without borders: a new newt case and a review ofÂtransalpineÂalien introductions in western Europe. Amphibia - Reptilia, 2019, 40, 13-27.	0.5	14
11	Early detection and spatial monitoring of an emerging biological invasion by population genetics and environmental DNA metabarcoding. Conservation Science and Practice, 2019, 1, e86.	2.0	11
12	Phylogeography of a cryptic speciation continuum in Eurasian spadefoot toads (Pelobates). Molecular Ecology, 2019, 28, 3257-3270.	3.9	50
13	Fifteen shades of green: The evolution of Bufotes toads revisited. Molecular Phylogenetics and Evolution, 2019, 141, 106615.	2.7	65
14	Invasion genetics of marsh frogs (Pelophylax ridibundus sensu lato) in Switzerland. Biological Journal of the Linnean Society, 2018, 123, 402-410.	1.6	32
15	Genomic Evidence for Cryptic Speciation in Tree Frogs From the Apennine Peninsula, With Description of Hyla perrini sp. nov. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	32
16	Stocking activities for the Arctic charr in Lake Geneva: Genetic effects in space and time. Ecology and Evolution, 2017, 7, 5201-5211.	1.9	20
17	Cryptic invasion of Italian pool frogs (Pelophylax bergeri) across Western Europe unraveled by multilocus phylogeography. Biological Invasions, 2017, 19, 1407-1420.	2.4	24
18	An extinct vertebrate preserved by its living hybridogenetic descendant. Scientific Reports, 2017, 7, 12768.	3.3	14

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19	The causes and ecological correlates of head scale asymmetry and fragmentation in a tropical snake. Scientific Reports, 2017, 7, 11363.	3.3	6
20	Multiple uprising invasions of Pelophylax water frogs, potentially inducing a new hybridogenetic complex. Scientific Reports, 2017, 7, 6506.	3.3	31
21	Variation in Major Histocompatibility Complex diversity in invasive cane toad populations. Wildlife Research, 2017, 44, 565.	1.4	7
22	Why are some species older than others? A large-scale study of vertebrates. BMC Evolutionary Biology, 2016, 16, 90.	3.2	11
23	The dynamics of coexistence: habitat sharing versus segregation patterns among three sympatric montane vipers. Biological Journal of the Linnean Society, 2015, 116, 364-376.	1.6	12
24	Introduced freshwater blenny influences the diet and body condition of the invasive dice snake in Lake Geneva. Journal of Wildlife Management, 2015, 79, 338-343.	1.8	1
25	Thermoregulation and microhabitat choice in the polymorphic asp viper (Vipera aspis). Journal of Thermal Biology, 2015, 53, 107-112.	2.5	17
26	Introgressive hybridization of threatened European tree frogs (Hyla arborea) by introduced H. intermedia in Western Switzerland. Conservation Genetics, 2015, 16, 1507-1513.	1.5	18
27	Phylogenetic Relationships of Apodemus Kaup, 1829 (Rodentia: Muridae) Species in the Eastern Mediterranean Inferred from Mitochondrial DNA, with Emphasis on Iranian Species. Journal of Mammalian Evolution, 2015, 22, 583-595.	1.8	25
28	The Effects of a Nematode Lungworm (Rhabdias hylae) on its Natural and Invasive Anuran Hosts. Journal of Parasitology, 2015, 101, 290.	0.7	8
29	Diversifying selection and color-biased dispersal in the asp viper. BMC Evolutionary Biology, 2015, 15, 99.	3.2	8
30	Invader immunology: invasion history alters immune system function in cane toads (Rhinella) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	6.4	87
31	Pro-opiomelanocortin gene and melanin-based colour polymorphism in a reptile. Biological Journal of the Linnean Society, 2014, 111, 160-168.	1.6	19
32	Genetic identity of the critically endangered Wimmer's shrewCrocidura wimmeri. Biological Journal of the Linnean Society, 2014, 111, 224-229.	1.6	4
33	Influence of climate on the presence of colour polymorphism in two montane reptile species. Biology Letters, 2014, 10, 20140638.	2.3	28
34	Multiple origins of invasive and â€˜nativeâ€™ water frogs (Pelophylaxspp.) in Switzerland. Biological Journal of the Linnean Society, 2014, 112, 442-449.	1.6	34
35	Population demography of an endangered lizard, the Blue Mountains Water Skink. BMC Ecology, 2013, 13, 4.	3.0	21
36	New record ofCrocidura zarudnyifrom Zabol, Iran. Zoology and Ecology, 2013, 23, 162-164.	0.2	0

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37	Assessment of terrestrial small mammals and a record of the critically endangered shrew Crocidura wimmeri in Banco National Park (CÃ´te dâ€™Ivoire). Mammalia, 2013, 77, .	0.7	6
38	Amphibians in the diet of European Barn Owls. Bird Study, 2013, 60, 264-269.	1.0	9
39	Predation drives interpopulation differences in parental care expression. Journal of Animal Ecology, 2013, 82, 429-437.	2.8	18
40	Predicting the impacts of climate change on genetic diversity in an endangered lizard species. Climatic Change, 2013, 117, 319-327.	3.6	18
41	Multiple Paternity in Polyandrous Barn Owls (Tyto alba). PLoS ONE, 2013, 8, e80112.	2.5	16
42	HOST-PARASITE RELATIONSHIPS DURING A BIOLOGIC INVASION: 75 YEARS POSTINVASION, CANE TOADS AND SYMPATRIC AUSTRALIAN FROGS RETAIN SEPARATE LUNGWORM FAUNAS. Journal of Wildlife Diseases, 2012, 48, 951-961.	0.8	27
43	Phylogeography and dispersal in the velvet gecko (Oedura lesueurii), and potential implications for conservation of an endangered snake (Hoplocephalus bungaroides). BMC Evolutionary Biology, 2012, 12, 67.	3.2	6
44	The occurrence of reptiles in Barn Owl diet in Europe. Bird Study, 2012, 59, 504-508.	1.0	15
45	Are reptile and amphibian species younger in the Northern Hemisphere than in the Southern Hemisphere?. Journal of Evolutionary Biology, 2012, 25, 220-226.	1.7	10
46	Multiple refugia and barriers explain the phylogeography of the Valais shrew, Sorex antinorii (Mammalia: Soricomorpha). Biological Journal of the Linnean Society, 2012, 105, 864-880.	1.6	21
47	Colour-polymorphic snake species are older. Biological Journal of the Linnean Society, 2012, 107, 210-218.	1.6	28
48	Genetic Connectivity among Populations of an Endangered Snake Species from Southeastern Australia (Hoplocephalus bungaroides, Elapidae). Ecology and Evolution, 2011, 1, 218-227.	1.9	15
49	Predicting the effects of climate change on reproductive fitness of an endangered montane lizard, Eulamprus leuraensis (Scincidae). Climatic Change, 2011, 107, 531-547.	3.6	23
50	Landscape genetics of the Alpine newt (Mesotriton alpestris) inferred from a strip-based approach. Conservation Genetics, 2011, 12, 41-50.	1.5	59
51	Geographic variation in the age of temperate-zone reptile and amphibian species: Southern Hemisphere species are older. Biology Letters, 2011, 7, 96-97.	2.3	15
52	Using Combined Morphological, Allometric and Molecular Approaches to Identify Species of the Genus Raillietiella (Pentastomida). PLoS ONE, 2011, 6, e24936.	2.5	41
53	Plio-pleistocene diversification and connectivity between mainland and Tasmanian populations of Australian snakes (Drysdalia, Elapidae, Serpentes). Molecular Phylogenetics and Evolution, 2010, 56, 1119-1125.	2.7	10
54	Mites as biological tags of their hosts. Molecular Ecology, 2010, 19, 2770-2778.	3.9	31

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55	Plioâ€Pleistocene diversification and genetic population structure of an endangered lizard (the Blue) Tj ETQq1 1 0.784314 rgBT /Over Biogeography, 2010, 37, 902-914.	3.0	9
56	On tree frog cryptozoology and systematics â€“ response to Y. Werner. Molecular Phylogenetics and Evolution, 2010, 57, 957-958.	2.7	4
57	Evolutionary Diversification of the Lizard Genus Bassiana (Scincidae) across Southern Australia. PLoS ONE, 2010, 5, e12982.	2.5	31
58	Genetic differentiation in two European tree frog (Hyla arborea) metapopulations in contrasted landscapes of western Switzerland. Amphibia - Reptilia, 2009, 30, 127-133.	0.5	9
59	Sexual selection favours large body size in males of a tropical snake (Stegonotus cucullatus,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.9	29
60	False phylogenies on wood mice due to cryptic cytochrome-b pseudogene. Molecular Phylogenetics and Evolution, 2009, 50, 633-641.	2.7	45
61	Molecular cophylogenetic relationships between European bats and their ectoparasitic mites (Acari,) Tj ETQq1 1 0.784314 rgBT /Over	2.7	88
62	Molecular phylogenetics reveals Messinian, Pliocene, and Pleistocene colonizations of islands by North African shrews. Molecular Phylogenetics and Evolution, 2008, 47, 877-882.	2.7	20
63	Biogeographic origin and radiation of the Old World crocidurine shrews (Mammalia: Soricidae) inferred from mitochondrial and nuclear genes. Molecular Phylogenetics and Evolution, 2008, 48, 953-963.	2.7	74
64	Mitochondrial and nuclear phylogeny of circum-Mediterranean tree frogs from the Hyla arborea group. Molecular Phylogenetics and Evolution, 2008, 49, 1019-1024.	2.7	93
65	Secondary contact zones and hybridizations: the case of the lesser white-toothed shrew (Crocidura) Tj ETQq1 1 0.784314 rgBT /Over	1.6	12
66	PERMANENT GENETIC RESOURCES: Characterization of triâ€•and tetranucleotide microsatellite loci for the slateyâ€grey snake (Stegonotus cucullatus, Colubridae). Molecular Ecology Resources, 2008, 8, 431-433.	4.8	4
67	Origin of the parasites of an invading species, the Australian cane toad (Bufo marinus): are the lungworms Australian or American?. Molecular Ecology, 2008, 17, 4418-4424.	3.9	76
68	Cytogenetic and Molecular Relationships between Zarudny's Rock Shrew (Crocidura zarudnyi;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.3	9
69	Cytogenetic and Molecular Relationships between Zarudny'S Rock Shrew (Crocidura zarudnyi;) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	0
70	Molecular phylogenetics of shrews (Mammalia: Soricidae) reveal timing of transcontinental colonizations. Molecular Phylogenetics and Evolution, 2007, 44, 126-137.	2.7	128
71	Use of phylogeny to resolve the taxonomy of the widespread and highly polymorphic African giant shrews (Crocidura olivieri group, Crocidurinae, Mammalia). Zoology, 2007, 110, 48-57.	1.2	14
72	Pliocene and Pleistocene diversification and multiple refugia in a Eurasian shrew (Crocidura) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	2.7	110

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73	Habitat, morphology and karyotype of the Saharan shrewCrocidura tarfayaensis (Mammalia:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.1	13