# 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 | Molecular phylogenetics of shrews (Mammalia: Soricidae) reveal timing of transcontinental colonizations. Molecular Phylogenetics and Evolution, 2007, 44, 126-137. | 2.7 | 128 |
| 2 | Pliocene and Pleistocene diversification and multiple refugia in a Eurasian shrew (Crocidura) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T | 2.7 | 110 |
| 3 | 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 |
| 4 | Molecular cophylogenetic relationships between European bats and their ectoparasitic mites (Acari,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 2.7 | 88 |
| 5 | Invader immunology: invasion history alters immune system function in cane toads (Rhinella) Tj ETQq1 1 0.784314 rgBT /Overlock | 6.4 | 87 |
| 6 | 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 |
| 7 | 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 |
| 8 | Fifteen shades of green: The evolution of Bufotes toads revisited. Molecular Phylogenetics and Evolution, 2019, 141, 106615. | 2.7 | 65 |
| 9 | Landscape genetics of the Alpine newt (Mesotriton alpestris) inferred from a strip-based approach. Conservation Genetics, 2011, 12, 41-50. | 1.5 | 59 |
| 10 | Phylogeography of a cryptic speciation continuum in Eurasian spadefoot toads (Pelobates). Molecular Ecology, 2019, 28, 3257-3270. | 3.9 | 50 |
| 11 | Integrating hybrid zone analyses in species delimitation: lessons from two anuran radiations of the Western Mediterranean. Heredity, 2020, 124, 423-438. | 2.6 | 50 |
| 12 | False phylogenies on wood mice due to cryptic cytochrome-b pseudogene. Molecular Phylogenetics and Evolution, 2009, 50, 633-641. | 2.7 | 45 |
| 13 | 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 |
| 14 | Using Combined Morphological, Allometric and Molecular Approaches to Identify Species of the Genus Raillietiella (Pentastomida). PLoS ONE, 2011, 6, e24936. | 2.5 | 41 |
| 15 | 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 |
| 16 | Invasion genetics of marsh frogs (Pelophylax ridibundus sensu lato) in Switzerland. Biological Journal of the Linnean Society, 2018, 123, 402-410. | 1.6 | 32 |
| 17 | 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 |
| 18 | Mites as biological tags of their hosts. Molecular Ecology, 2010, 19, 2770-2778. | 3.9 | 31 |

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|---|---|---|---|
| 19 | Multiple uprising invasions of Pelophylax water frogs, potentially inducing a new hybridogenetic complex. Scientific Reports, 2017, 7, 6506. | 3.3 | 31 |
| 20 | Evolutionary Diversification of the Lizard Genus Bassiana (Scincidae) across Southern Australia. PLoS ONE, 2010, 5, e12982. | 2.5 | 31 |
| 21 | 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 |
| 22 | Colour-polymorphic snake species are older. Biological Journal of the Linnean Society, 2012, 107, 210-218. | 1.6 | 28 |
| 23 | Influence of climate on the presence of colour polymorphism in two montane reptile species. Biology Letters, 2014, 10, 20140638. | 2.3 | 28 |
| 24 | 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 |
| 25 | 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 |
| 26 | Cryptic invasion of Italian pool frogs (Pelophylax bergeri) across Western Europe unraveled by multilocus phylogeography. Biological Invasions, 2017, 19, 1407-1420. | 2.4 | 24 |
| 27 | 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 |
| 28 | 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 |
| 29 | Population demography of an endangered lizard, the Blue Mountains Water Skink. BMC Ecology, 2013, 13, 4. | 3.0 | 21 |
| 30 | The effect of phylogeographic history on species boundaries: a comparative framework in Hyla tree frogs. Scientific Reports, 2020, 10, 5502. | 3.3 | 21 |
| 31 | 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 |
| 32 | 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 |
| 33 | Pro-opiomelanocortin gene and melanin-based colour polymorphism in a reptile. Biological Journal of the Linnean Society, 2014, 111, 160-168. | 1.6 | 19 |
| 34 | Predation drives interpopulation differences in parental care expression. Journal of Animal Ecology, 2013, 82, 429-437. | 2.8 | 18 |
| 35 | Predicting the impacts of climate change on genetic diversity in an endangered lizard species. Climatic Change, 2013, 117, 319-327. | 3.6 | 18 |
| 36 | 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 |

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|---|---|---|---|
| 37 | Thermoregulation and microhabitat choice in the polymorphic asp viper (Vipera aspis). Journal of Thermal Biology, 2015, 53, 107-112. | 2.5 | 17 |
| 38 | Multiple Paternity in Polyandrous Barn Owls (Tyto alba). PLoS ONE, 2013, 8, e80112. | 2.5 | 16 |
| 39 | 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 |
| 40 | 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 |
| 41 | The occurrence of reptiles in Barn Owl diet in Europe. Bird Study, 2012, 59, 504-508. | 1.0 | 15 |
| 42 | Invasion genomics supports an old hybrid swarm of pool frogs in Western Europe. Biological Invasions, 2020, 22, 205-210. | 2.4 | 15 |
| 43 | 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 |
| 44 | An extinct vertebrate preserved by its living hybridogenetic descendant. Scientific Reports, 2017, 7, 12768. | 3.3 | 14 |
| 45 | Herps without borders: a new newt case and a review ofÂtransalpineÂalien introductions in western Europe. Amphibia - Reptilia, 2019, 40, 13-27. | 0.5 | 14 |
| 46 | Habitat, morphology and karyotype of the Saharan shrewCrocidura tarfayaensis (Mammalia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 | 1.1 | 13 |
| 47 | Secondary contact zones and hybridizations: the case of the lesser white-toothed shrew (Crocidura) Tj ETQq1 1 0.784314 rgBT /Overl | 1.6 | 12 |
| 48 | 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 |
| 49 | Why are some species older than others? A large-scale study of vertebrates. BMC Evolutionary Biology, 2016, 16, 90. | 3.2 | 11 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | Cytogenetic and Molecular Relationships between Zarudny's Rock Shrew (Crocidura zarudnyi;) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 1.3 | 9 |
| 54 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Plioâ€Pleistocene diversification and genetic population structure of an endangered lizard (the Blue) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62 0 Biogeography, 2010, 37, 902-914. | 3.0 | 9 |
| 56 | Amphibians in the diet of European Barn Owls. Bird Study, 2013, 60, 264-269. | 1.0 | 9 |
| 57 | Plant surface metabolites as potent antifungal agents. Plant Physiology and Biochemistry, 2020, 150, 39-48. | 5.8 | 9 |
| 58 | Isothiocyanate Derivatives of Glucosinolates as Efficient Natural Fungicides. PhytoFrontiers, 2021, 1, 40-50. | 1.6 | 9 |
| 59 | The Effects of a Nematode Lungworm (Rhabdias hylae) on its Natural and Invasive Anuran Hosts. Journal of Parasitology, 2015, 101, 290. | 0.7 | 8 |
| 60 | Diversifying selection and color-biased dispersal in the asp viper. BMC Evolutionary Biology, 2015, 15, 99. | 3.2 | 8 |
| 61 | Variation in Major Histocompatibility Complex diversity in invasive cane toad populations. Wildlife Research, 2017, 44, 565. | 1.4 | 7 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | The causes and ecological correlates of head scale asymmetry and fragmentation in a tropical snake. Scientific Reports, 2017, 7, 11363. | 3.3 | 6 |
| 66 | Mitochondrial sequences retrieve an ancient lineage of Bicolored shrew in the Hyrcanian refugium. Mammalian Biology, 2019, 95, 160-163. | 1.5 | 6 |
| 67 | 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 |
| 68 | On tree frog cryptozoology and systematics â€“ response to Y. Werner. Molecular Phylogenetics and Evolution, 2010, 57, 957-958. | 2.7 | 4 |
| 69 | Genetic identity of the critically endangered Wimmer's shrewCrocidura wimmeri. Biological Journal of the Linnean Society, 2014, 111, 224-229. | 1.6 | 4 |
| 70 | 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 |
| 71 | 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 |
| 72 | Cytogenetic and Molecular Relationships between Zarudny'S Rock Shrew (Crocidura zarudnyi;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 0 | 1.3 | 0 |

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|---|---|---|---|
| 73 | New record ofCrocidura zarudnyifrom Zabol, Iran. Zoology and Ecology, 2013, 23, 162-164. | 0.2 | 0 |