

Olivier Verneau

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,234
citations

394421

19
h-index

377865

34
g-index

46
all docs

46
docs citations

46
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Systematics of Sciurognathi (Rodentia): The Mitochondrial Cytochrome b and 12S rRNA Genes Support the Anomaluroidea (Pedetidae and Anomaluridae). <i>Molecular Phylogenetics and Evolution</i> , 2002, 22, 220-233.	2.7	132
2	Ancient DNA from <i>Ascaris</i> : extraction amplification and sequences from eggs collected in coprolites. <i>International Journal for Parasitology</i> , 2001, 31, 1101-1106.	3.1	112
3	Phylogenetic relationships of the Dactylogyridae Bychowsky, 1933 (Monogenea: Dactylogyridea): the need for the systematic revision of the Ancyrocephalinae Bychowsky, 1937. <i>Systematic Parasitology</i> , 2003, 54, 1-11.	1.1	101
4	A Paedomorphic Parasite Associated with a Neotenic Amphibian Host: Phylogenetic Evidence Suggests a Revised Systematic Position for Sphyrnauridae within Anuran and Turtle Polystomatoineans. <i>Molecular Phylogenetics and Evolution</i> , 2001, 18, 189-201.	2.7	80
5	A view of early vertebrate evolution inferred from the phylogeny of polystome parasites (Monogenea: Tj ETQq1 1 0.784314 rgBT /Overlock 10 T15	2.6	51
6	Investigating patterns may reveal processes: evolutionary ecology of ectoparasitic monogeneans. <i>International Journal for Parasitology</i> , 2002, 32, 111-119.	3.1	51
7	Correlating Early Evolution of Parasitic Platyhelminths to Gondwana Breakup. <i>Systematic Biology</i> , 2011, 60, 762-781.	5.6	48
8	Constraining the Deep Origin of Parasitic Flatworms and Host-Interactions with Fossil Evidence. <i>Advances in Parasitology</i> , 2015, 90, 93-135.	3.2	47
9	Origin and evolution of African <i>Polystoma</i> (Monogenea: Polystomatidae) assessed by molecular methods. <i>International Journal for Parasitology</i> , 2001, 31, 697-705.	3.1	46
10	Evolutionary processes involved in the diversification of chelonian and mammal polystomatid parasites (Platyhelminthes, Monogenea, Polystomatidae) revealed by palaeoecology of their hosts. <i>Molecular Phylogenetics and Evolution</i> , 2015, 92, 1-10.	2.7	38
11	Determination of the evolutionary relationships in <i>Rattus sensu lato</i> (Rodentia : Muridae) using L1 (LINE-1) amplification events. <i>Journal of Molecular Evolution</i> , 1997, 45, 424-436.	1.8	36
12	Historical biogeography of amphibian parasites, genus <i>Polystoma</i> (Monogenea: Polystomatidae). <i>Journal of Biogeography</i> , 2006, 33, 742-749.	3.0	32
13	The double odyssey of Madagascan polystome flatworms leads to new insights on the origins of their amphibian hosts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1575-1583.	2.6	31
14	Utility of rDNA ITS sequences in the systematics of <i>Teucrium</i> section <i>Polium</i> (Lamiaceae). <i>Plant Systematics and Evolution</i> , 1999, 215, 49-70.	0.9	30
15	Morphological and Molecular Evolution Are Not Linked in <i>Lamellodiscus</i> (Platyhelminthes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T15	2.5	28
16	Lessons from parasitic flatworms about evolution and historical biogeography of their vertebrate hosts. <i>Comptes Rendus - Biologies</i> , 2009, 332, 149-158.	0.2	25
17	A new chronotype of <i>Schistosoma mansoni</i> : adaptive significance. <i>Tropical Medicine and International Health</i> , 2012, 17, 727-732.	2.3	25
18	Complete genomic sequence and taxonomic position of eel virus European X (EVEX), a rhabdovirus of European eel. <i>Virus Research</i> , 2012, 166, 1-12.	2.2	24

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19	Oxidative stress induced by glyphosate-based herbicide on freshwater turtles. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 3343-3350.	4.3	22
20	The influence of intensity of infection by a trematode parasite on the reproductive biology of <i>Gammarus insensibilis</i> (Amphipoda). <i>International Journal for Parasitology</i> , 1996, 26, 1205-1209.	3.1	20
21	Introduction and invasion of the red-eared slider and its parasites in freshwater ecosystems of Southern Europe: risk assessment for the European pond turtle in wild environments. <i>Biodiversity and Conservation</i> , 2017, 26, 1817-1843.	2.6	20
22	Origin and evolution of alternative developmental strategies in amphibious sarcopterygian parasites (Platyhelminthes, Monogenea, Polystomatidae). <i>Organisms Diversity and Evolution</i> , 2009, 9, 155-164.	1.6	17
23	Multicontamination phenomena occur more often than expected in Mediterranean coastal watercourses: Study case of the Rhône River (France). <i>Science of the Total Environment</i> , 2017, 579, 10-21.	8.0	17
24	Oxidative stress biomarkers in the Mediterranean pond turtle (<i>Mauremys leprosa</i>) reveal contrasted aquatic environments in Southern France. <i>Chemosphere</i> , 2017, 183, 332-338.	8.2	16
25	Tracking platyhelminth parasite diversity from freshwater turtles in French Guiana: First report of <i>Neopolystoma</i> Price, 1939 (Monogenea: Polystomatidae) with the description of three new species. <i>Parasites and Vectors</i> , 2017, 10, 53.	2.5	16
26	Evidence of two genetic entities in <i>Bothriocephalus funiculus</i> (Cestoda) detected by arbitrary-primer polymerase chain reaction random amplified polymorphic DNA fingerprinting. <i>Parasitology Research</i> , 1995, 81, 591-594.	1.6	15
27	A new genus of polystomatid parasitic flatworm (Monogenea: Polystomatidae) without free-swimming life stage from the Malagasy poison frogs. <i>Zootaxa</i> , 2010, 2722, .	0.5	15
28	First monogenean flatworm from a microhylid frog host: <i>Kankana</i> , a new polystome genus from Madagascar. <i>Parasitology International</i> , 2011, 60, 465-473.	1.3	15
29	Evolution of monogenean parasites across vertebrate hosts illuminated by the phylogenetic position of <i>Euzetrema</i> Combes, 1965 within the Monopisthocotylea. <i>Biological Journal of the Linnean Society</i> , 2003, 80, 727-734.	1.6	12
30	Two new species of polystomes (Monogenea: Polystomatidae) from the anuran host <i>Guibemantis liber</i> . <i>Parasitology International</i> , 2014, 63, 108-119.	1.3	11
31	Demonstrating the value and importance of combining DNA barcodes and discriminant morphological characters for polystome taxonomy (Platyhelminthes, Monogenea). <i>Parasitology International</i> , 2018, 67, 38-46.	1.3	11
32	<i>Indopolystoma</i> n. gen. (Monogenea, Polystomatidae) with the description of three new species and reassignment of eight known <i>Polystoma</i> species from Asian frogs (Anura, Rhacophoridae). <i>Parasite</i> , 2019, 26, 67.	2.0	11
33	Eye to eye: classification of conjunctival sac polystomes (Monogenea: Polystomatidae) revisited with the description of three new genera <i>Apaloneotrema</i> n. g., <i>Aussietrema</i> n. g. and <i>Fornixtrema</i> n. g.. <i>Parasitology Research</i> , 2020, 119, 4017-4031.	1.6	11
34	The genetic diversity of blood parasites within the freshwater turtles <i>Mauremys leprosa</i> and <i>Emys orbicularis</i> in Tunisia reveals coinfection with <i>Haemogregarina</i> spp.. <i>Parasitology Research</i> , 2020, 119, 3315-3326.	1.6	10
35	<i>Polystoma gallieni</i> : Experimental evidence for chemical cues for developmental plasticity. <i>Experimental Parasitology</i> , 2009, 121, 163-166.	1.2	9
36	First record of <i>Metapolystoma</i> (Monogenea: Polystomatidae) from <i>Boophis</i> tree frogs in Madagascar, with the description of five new species. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 161-178.	1.5	8

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37	First record of viviparity in polystomatid flatworms (Monogenea: Polystomatidae) with the description of two new species of <i>Madapolystoma</i> from the Madagascan anuran hosts <i>Blommersia domerguei</i> and <i>Mantella expectata</i> . <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 343-354.	1.5	7
38	Particle-attached riverine bacteriome shifts in a pollutant-resistant and pathogenic community during a Mediterranean extreme storm event. <i>Science of the Total Environment</i> , 2020, 732, 139047.	8.0	7
39	The high resolution melting analysis (HRM) as a molecular tool for monitoring parasites of the wildlife. <i>Parasitology</i> , 2017, 144, 563-570.	1.5	6
40	Hox genes from the Polystomatidae (Platyhelminthes, Monogenea). <i>International Journal for Parasitology</i> , 2009, 39, 1517-1523.	3.1	5
41	Alternative development in <i>Polystoma gallieni</i> (Platyhelminthes, Monogenea) and life cycle evolution. <i>Experimental Parasitology</i> , 2013, 135, 283-286.	1.2	5
42	First Record of a Polystome from Alligator Snapping Turtle, <i>Macrochelys temminckii</i> (Cryptodira: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Junior Subjective Synonyms. <i>Journal of Parasitology</i> , 2021, 107, 74-88.	0.7	4
43	Cytochrome c oxidase I phylogenetic analysis of <i>Haemogregarina</i> parasites (Apicomplexa, Coccidia,) Tj ETQq1 1 0.784314 rgBT /Overbo freshwater turtles of Tunisia. <i>Parasitology International</i> , 2021, 82, 102306.	1.3	3
44	Expression patterns of <i>Abd-A/Lox4</i> in a monogenean parasite with alternative developmental paths. <i>Molecular and Biochemical Parasitology</i> , 2010, 173, 154-157.	1.1	2
45	<i>Pseudocapillaria (Ichthyocapillaria) bumpi</i> n. sp. (Nematoda: Capillariidae) Parasitising West African Lungfish <i>Protopterus annectens</i> (Owen, 1839) (Lepidosireniformes: Protopteridae) in Mozambique and Its Phylogenetic Position Within Capillariid Nematodes. <i>Acta Parasitologica</i> , 2021, 66, 1204-1211.	1.1	2