

Michaël Manuel

List of Publications by Year in descending order

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papers

3,157
citations

394421

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27
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all docs

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docs citations

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times ranked

3710
citing authors

#	ARTICLE	IF	CITATIONS
1	Resolving Difficult Phylogenetic Questions: Why More Sequences Are Not Enough. PLoS Biology, 2011, 9, e1000602.	5.6	932
2	Phylogenomics Revives Traditional Views on Deep Animal Relationships. Current Biology, 2009, 19, 706-712.	3.9	611
3	A Large and Consistent Phylogenomic Dataset Supports Sponges as the Sister Group to All Other Animals. Current Biology, 2017, 27, 958-967.	3.9	423
4	The genome of the jellyfish <i>Clytia hemisphaerica</i> and the evolution of the cnidarian life-cycle. Nature Ecology and Evolution, 2019, 3, 801-810.	7.8	135
5	Somatic stem cells express Piwi and Vasa genes in an adult ctenophore: Ancient association of germline genes with stemness. Developmental Biology, 2011, 350, 183-197.	2.0	123
6	Ordered progression of nematogenesis from stem cells through differentiation stages in the tentacle bulb of <i>Clytia hemisphaerica</i> (Hydrozoa, Cnidaria). Developmental Biology, 2008, 315, 99-113.	2.0	101
7	New insights on ctenophore neural anatomy: Immunofluorescence study in <i>Pleurobrachia pileus</i> (Müller, 1776). Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2011, 316B, 171-187.	1.3	92
8	Maternally localized germ plasm mRNAs and germ cell/stem cell formation in the cnidarian <i>Clytia</i> . Developmental Biology, 2012, 364, 236-248.	2.0	90
9	The ancestral gene repertoire of animal stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E7093-100.	7.1	88
10	Early evolution of symmetry and polarity in metazoan body plans. Comptes Rendus - Biologies, 2009, 332, 184-209.	0.2	86
11	A software tool <i>CroCo</i> ™ detects pervasive cross-species contamination in next generation sequencing data. BMC Biology, 2018, 16, 28.	3.8	82
12	Expansion of the SOX gene family predated the emergence of the Bilateria. Molecular Phylogenetics and Evolution, 2006, 39, 468-477.	2.7	69
13	Multiple Sox genes are expressed in stem cells or in differentiating neuro-sensory cells in the hydrozoan <i>Clytia hemisphaerica</i> . EvoDevo, 2011, 2, 12.	3.2	51
14	Independent specialisation of myosin II paralogues in muscle vs. non-muscle functions during early animal evolution: a ctenophore perspective. BMC Evolutionary Biology, 2012, 12, 107.	3.2	48
15	Evidence for Involvement of Wnt Signalling in Body Polarities, Cell Proliferation, and the Neuro-Sensory System in an Adult Ctenophore. PLoS ONE, 2013, 8, e84363.	2.5	47
16	Insights into the early evolution of SOX genes from expression analyses in a ctenophore. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2008, 310B, 650-667.	1.3	40
17	Exploring the potential of small RNA subunit and ITS sequences for resolving phylogenetic relationships within the phylum Ctenophora. Zoology, 2015, 118, 102-114.	1.2	29
18	A new semi-subterranean diving beetle of the <i>Hydroporus normandi</i> -complex from south-eastern France, with notes on other taxa of the complex (Coleoptera: Dytiscidae). Zootaxa, 2013, 3652, 453-74.	0.5	24

#	ARTICLE	IF	CITATIONS
19	Ancient connection between NKL genes and the mesoderm? Insights from Tlx expression in a ctenophore. <i>Development Genes and Evolution</i> , 2007, 217, 253-261.	0.9	21
20	Molecular characterisation of a cellular conveyor belt in <i>Clytia</i> medusae. <i>Developmental Biology</i> , 2019, 456, 212-225.	2.0	17
21	Ctenophores: an evolutionary-developmental perspective. <i>Current Opinion in Genetics and Development</i> , 2016, 39, 85-92.	3.3	15
22	Comparative study of Hippo pathway genes in cellular conveyor belts of a ctenophore and a cnidarian. <i>EvoDevo</i> , 2016, 7, 4.	3.2	14
23	<i>Copelatus</i> Erichson from the Dominican Republic, with the description of a new species, comments on elytral striation and faunistic notes on Antillean species (Coleoptera: Dytiscidae: Copelatinae). <i>Zootaxa</i> , 2018, 4399, 371-385.	0.5	5
24	A new species of the genus <i>Hydroporus</i> ; Clairville, 1806 from the Central Rif mountains of northern Morocco (Coleoptera: Dytiscidae). <i>Zootaxa</i> , 2014, 3841, 90.	0.5	3
25	Four new species of the diving beetle genus <i>Laccophilus</i> Leach, 1815 from Madagascar (Coleoptera, Dytiscidae, Laccophilini). <i>Zootaxa</i> , 2020, 4822, 482-502.	0.5	2
26	<i>Graptodytes exsanguis</i> (Bedel, 1925) n. stat., a newly recognised species of diving beetle from North Africa, Corsica and Sardinia, with notes on other taxa of the <i>varius/ignotus</i> complex (Coleoptera: Dytiscidae). <i>Annales De La Societe Entomologique De France</i> , 2019, 55, 509-527.	0.9	1
27	A new species of the <i>Hydroporus planus</i> -group from northern Morocco with close affinities to <i>H. analis</i> Aub�, 1838 and <i>H. decipiens</i> Sharp, 1878 (Coleoptera: Dytiscidae: Hydroporinae). <i>Annales De La Societe Entomologique De France</i> , 2021, 57, 173-184.	0.9	1
28	<i>Canthyporus reebae</i> sp. nov. from the Itremo and Andringitra mountains of central eastern Madagascar (Coleoptera: Dytiscidae: Hydroporinae). <i>Zootaxa</i> , 2017, 4273, 131.	0.5	0
29	A remarkable new species of the genus <i>Hydaticus</i> from Madagascar, with an identification key for Malagasy species of the genus (Coleoptera: Dytiscidae: Dytiscinae). <i>Annales De La Societe Entomologique De France</i> , 2022, 58, 197-214.	0.9	0