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List of Publications by Year
in descending order

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29 papers	3,157 citations	394421 19 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	3710 citing authors

#	Article	IF	Citations
1	A remarkable new species of the genus Hydaticus from Madagascar, with an identification key for Malagasy species of the genus (Coleoptera: Dytiscidae: Dytiscinae). Annales De La Societe Entomologique De France, 2022, 58, 197-214.	0.9	0
2	A new species of the Hydroporus planus-group from northern Morocco with close affinities to H. analis AubÃ©, 1838 and H. decipiens Sharp, 1878 (Coleoptera: Dytiscidae: Hydroporinae). Annales De La Societe Entomologique De France, 2021, 57, 173-184.	0.9	1
3	Four new species of the diving beetle genus Laccophilus Leach, 1815 from Madagascar (Coleoptera, Dytiscidae, Laccophilini) . Zootaxa, 2020, 4822, 482-502.	0.5	2
4	Molecular characterisation of a cellular conveyor belt in Clytia medusae. Developmental Biology, 2019, 456, 212-225.	2.0	17
5	The genome of the jellyfish Clytia hemisphaerica and the evolution of the cnidarian life-cycle. Nature Ecology and Evolution, 2019, 3, 801-810.	7.8	135
6	Graptodytes exsanguis(Bedel, 1925) n. stat., a newly recognised species of diving beetle from North Africa, Corsica and Sardinia, with notes on other taxa of thevarius/ignotuscomplex (Coleoptera: Dytiscidae). Annales De La Societe Entomologique De France, 2019, 55, 509-527.	0.9	1
7	Copelatus Erichson from the Dominican Republic, with the description ofÂa new species, comments on elytral striation and faunistic notes onÂAntillean species (Coleoptera: Dytiscidae: Copelatinae). Zootaxa, 2018, 4399, 371-385.	0.5	5
8	A software tool â€˜CroCoâ€™ detects pervasive cross-species contamination in next generation sequencing data. BMC Biology, 2018, 16, 28.	3.8	82
9	Canthyporus reebae sp. nov. from the Itremo and Andringitra mountains of central eastern Madagascar (Coleoptera: Dytiscidae: Hydroporinae). Zootaxa, 2017, 4273, 131.	0.5	0
10	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
11	Ctenophores: an evolutionary-developmental perspective. Current Opinion in Genetics and Development, 2016, 39, 85-92.	3.3	15
12	Comparative study of Hippo pathway genes in cellular conveyor belts of a ctenophore and a cnidarian. EvoDevo, 2016, 7, 4.	3.2	14
13	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
14	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
15	A new species of the genus Hydroporus Clairville, 1806 from the Central Rif mountains of northern Morocco (Coleoptera: Dytiscidae). Zootaxa, 2014, 3841, 90.	0.5	3
16	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
17	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
18	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

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19	Maternally localized germ plasm mRNAs and germ cell/stem cell formation in the cnidarian Clytia. Developmental Biology, 2012, 364, 236-248.	2.0	90
20	Somatic stem cells express Piwi and Vasa genes in an adult ctenophore: Ancient association of â€œgermline genesâ€•with stemness. Developmental Biology, 2011, 350, 183-197.	2.0	123
21	Multiple Sox genes are expressed in stem cells or in differentiating neuro-sensory cells in the hydrozoan Clytia hemisphaerica. EvoDevo, 2011, 2, 12.	3.2	51
22	New insights on ctenophore neural anatomy: Immunofluorescence study in Pleurobrachia pileus (MÃ¼ller, 1776). Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2011, 316B, 171-187.	1.3	92
23	Resolving Difficult Phylogenetic Questions: Why More Sequences Are Not Enough. PLoS Biology, 2011, 9, e1000602.	5.6	932
24	Phylogenomics Revives Traditional Views on Deep Animal Relationships. Current Biology, 2009, 19, 706-712.	3.9	611
25	Early evolution of symmetry and polarity in metazoan body plans. Comptes Rendus - Biologies, 2009, 332, 184-209.	0.2	86
26	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
27	Ordered progression of nematogenesis from stem cells through differentiation stages in the tentacle bulb of Clytia hemisphaerica (Hydrozoa, Cnidaria). Developmental Biology, 2008, 315, 99-113.	2.0	101
28	Ancient connection between NKL genes and the mesoderm? Insights from Tlx expression in a ctenophore. Development Genes and Evolution, 2007, 217, 253-261.	0.9	21
29	Expansion of the SOX gene family predated the emergence of the Bilateria. Molecular Phylogenetics and Evolution, 2006, 39, 468-477.	2.7	69