

Guilherme Gainett

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

339
citations

933447

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940533

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22
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citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Species Sampling and Sophisticated Algorithmic Approaches Refute the Monophyly of Arachnida. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	41
2	Eggs to long-legs: embryonic staging of the harvestman <i>Phalangium opilio</i> (Opiliones), an emerging model arachnid. <i>Frontiers in Zoology</i> , 2022, 19, 11.	2.0	6
3	Brazilian cave heritage under siege. <i>Science</i> , 2022, 375, 1238-1239.	12.6	32
4	Phylogenomics of Scorpions Reveal Contemporaneous Diversification of Scorpion Mammalian Predators and Mammal-Active Sodium Channel Toxins. <i>Systematic Biology</i> , 2022, 71, 1281-1289.	5.6	17
5	Phylogenomic Resolution of Sea Spider Diversification through Integration of Multiple Data Classes. <i>Molecular Biology and Evolution</i> , 2021, 38, 686-701.	8.9	47
6	Taxonomic Sampling and Rare Genomic Changes Overcome Long-Branch Attraction in the Phylogenetic Placement of Pseudoscorpions. <i>Molecular Biology and Evolution</i> , 2021, 38, 2446-2467.	8.9	53
7	The genome of a daddy-long-legs (Opiliones) illuminates the evolution of arachnid appendages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211168.	2.6	17
8	Systemic paralogy and function of retinal determination network homologs in arachnids. <i>BMC Genomics</i> , 2020, 21, 811.	2.8	20
9	Genomic resources and toolkits for developmental study of whip spiders (Amblypygi) provide insights into arachnid genome evolution and antenniform leg patterning. <i>EvoDevo</i> , 2020, 11, 18.	3.2	32
10	Predatory behavior and sensory morphology of the whip spider <i>Charinus asturius</i> (Arachnida: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.8	7
11	Convergent evolution of sexually dimorphic glands in an amphi-Pacific harvestman family. <i>Invertebrate Systematics</i> , 2020, 34, 871.	1.3	2
12	<p>Two new species of Manahunca, redescription of its type species, current conservation status of the genus and a survey of male glands in Stenostygninae (Opiliones:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 297 T		
13	Evolution of a sensory cluster on the legs of Opiliones (Arachnida) informs multi-level phylogenetic relationships. <i>Zoological Journal of the Linnean Society</i> , 2019, 187, 143-165.	2.3	1
14	The sensory equipment of a sandokanid: An extreme case of tarsal reduction in harvestmen (Arachnida, Opiliones, Laniatores). <i>Journal of Morphology</i> , 2018, 279, 1206-1223.	1.2	3
15	Ultrastructure of chemoreceptive tarsal sensilla in an armored harvestman and evidence of olfaction across Laniatores (Arachnida, Opiliones). <i>Arthropod Structure and Development</i> , 2017, 46, 178-195.	1.4	18
16	Putative thermo-/hygroreceptive tarsal sensilla on the sensory legs of an armored harvestman (Arachnida, Opiliones). <i>Zoologischer Anzeiger</i> , 2017, 270, 81-97.	0.9	8
17	Walk it off: predictive power of appendicular characters toward inference of higher-level relationships in <sc>L</sc>aniatores (<sc>A</sc>rachnida: <sc>O</sc>piliones). <i>Cladistics</i> , 2014, 30, 120-138.	3.3	21