Julian F Quintero-Galvis

List of Publications by Year
in descending order

18	281	933447 10	940533 16
papers	citations	h-index	g-index

19	19	19	351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitogenomics of southern hemisphere blue mussels (Bivalvia: Pteriomorphia): Insights into the evolutionary characteristics of the Mytilus edulis complex. Scientific Reports, 2016, 6, 26853.	3.3	50
2	The hibernating South American marsupial, Dromiciops gliroides, displays torpor-sensitive microRNA expression patterns. Scientific Reports, 2016, 6, 24627.	3.3	41
3	A functional transcriptomic analysis in the relict marsupial Dromiciops gliroides reveals adaptive regulation of protective functions during hibernation. Molecular Ecology, 2018, 27, 4489-4500.	3.9	24
4	Heterothermy as the Norm, Homeothermy as the Exception: Variable Torpor Patterns in the South American Marsupial Monito del Monte (Dromiciops gliroides). Frontiers in Physiology, 2021, 12, 682394.	2.8	21
5	A phylogenetic analysis of macroevolutionary patterns in fermentative yeasts. Ecology and Evolution, 2016, 6, 3851-3861.	1.9	16
6	The biogeography of Dromiciops in southern South America: Middle Miocene transgressions, speciation and associations with Nothofagus. Molecular Phylogenetics and Evolution, 2021, 163, 107234.	2.7	16
7	The ecology and evolution of the monito del monte, a relict species from the southern South America temperate forests. Ecology and Evolution, 2022, 12, e8645.	1.9	15
8	Strategies of biochemical adaptation for hibernation in a South American marsupial, Dromiciops gliroides: 2. Control of the Akt pathway and protein translation machinery. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 224, 19-25.	1.6	14
9	Strategies of biochemical adaptation for hibernation in a South American marsupial Dromiciops gliroides: 1. Mitogen-activated protein kinases and the cell stress response. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 224, 12-18.	1.6	12
10	Strategies of biochemical adaptation for hibernation in a South American marsupial, Dromiciops gliroides: 4. Regulation of pyruvate dehydrogenase complex and metabolic fuel selection. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 224, 32-37.	1.6	11
11	Natural history of the relict marsupial Monito del Monte at the most extreme altitudinal and latitudinal location. Ecosphere, 2021, 12, e03577.	2.2	11
12	Mitogenomics of electric rays: evolutionary considerations within Torpediniformes (Batoidea;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	2.3	10
13	Exploring the evolution of multicellularity in Saccharomyces cerevisiae under bacteria environment: An experimental phylogenetics approach. Ecology and Evolution, 2018, 8, 4619-4630.	1.9	8
14	Genomic diversity and demographic history of the Dromiciops genus (Marsupialia: Microbiotheriidae). Molecular Phylogenetics and Evolution, 2022, 168, 107405.	2.7	8
15	Strategies of biochemical adaptation for hibernation in a South American marsupial, Dromiciops gliroides: 3. Activation of pro-survival response pathways. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2018, 224, 26-31.	1.6	7
16	Temporal variation in the genetic diversity of a marine invertebrate with long larval phase, the muricid gastropod Concholepas concholepas. Journal of Experimental Marine Biology and Ecology, 2020, 530-531, 151432.	1.5	6
17	Apicomplexans in small mammals from Chile, with the first report of the Babesia microti group in South American rodents. Parasitology Research, 2022, 121, 1009-1020.	1.6	6
18	Performance, genomic rearrangements, and signatures of adaptive evolution: Lessons from fermentative yeasts. Ecology and Evolution, 2020, 10, 5240-5250.	1.9	5