

Adriã Casinos

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Tensile Fatigue in Bone: Are Cycles-, or Time to Failure, or Both, Important?. <i>Journal of Theoretical Biology</i> , 2001, 210, 389-399.	1.7	72
2	Exploring the Effects of Hypermineralisation in Bone Tissue by Using an Extreme Biological Example. <i>Connective Tissue Research</i> , 2000, 41, 229-248.	2.3	70
3	Cumulative damage and the response of human bone in two-step loading fatigue. <i>Journal of Biomechanics</i> , 1998, 31, 825-833.	2.1	49
4	Bite force and jaw biomechanics in the subterranean rodent <i>Talas tuco-tuco</i> (<i>Ctenomys talarum</i>) (Caviomorpha: Octodontoidea). <i>Canadian Journal of Zoology</i> , 2011, 89, 334-342.	1.0	41
5	Bipedalism and quadrupedalism in <i>Megatherium</i> : an attempt at biomechanical reconstruction. <i>Lethaia</i> , 1996, 29, 87-96.	1.4	40
6	Scaling and adaptations of incisors and cheek teeth in caviomorph rodents (Rodentia). <i>Trends in Ecology and Evolution</i> , 2010, 25, 542-548.	1.2	32
7	A heterochronic interpretation of the origin of digging adaptations in the northern water vole, <i>Arvicola terrestris</i> (Rodentia: Arvicolidae). <i>Biological Journal of the Linnean Society</i> , 2006, 87, 381-391.	1.6	26
8	Cranial ontogeny and sexual dimorphism in two new world monkeys: <i>Alouatta caraya</i> (Atelidae) and <i>Cebus apella</i> (Cebidae). <i>Journal of Morphology</i> , 2011, 272, 744-757.	1.2	22
9	Scaling and mechanics of the felid calcaneus: geometric similarity without differential allometric scaling. <i>Journal of Anatomy</i> , 2012, 220, 555-563.	1.5	12
10	Ontogenetic integration between force production and force reception: a case study in <i>Ctenomys</i> (Rodentia: Caviomorpha). <i>Acta Zoologica</i> , 2016, 97, 232-240.	0.8	12
11	A Biomechanical Study of the Long Bones in Platyrrhines. <i>Folia Primatologica</i> , 2001, 72, 201-216.	0.7	11
12	Sexual selection in a polygynous rodent (<i>Ctenomys talarum</i>): an analysis of fighting capacity. <i>Zoology</i> , 2012, 115, 405-410.	1.2	10
13	Geometry and evolutionary parallelism in the long bones of cavioid rodents and small artiodactyls. <i>Journal of Biosciences</i> , 2011, 36, 887-895.	1.1	7
14	From Cuvier's preadaptation to Gould and Vrba's exaptation: a review. <i>Biological Journal of the Linnean Society</i> , 2017, 121, 239-247.	1.6	7
15	Lumbar ontogenetic growth and sexual dimorphism in modern humans. <i>American Journal of Human Biology</i> , 2010, 22, 596-603.	1.6	6
16	Cross-sectional Geometry and Scaling in the Baculum of Cuban Hutias (Rodentia: Capromyidae). <i>Anatomical Record</i> , 2020, 303, 1346-1353.	1.4	2
17	A dynamic analysis of Middle Pleistocene human walking gait adjustment and control. <i>Italian Journal of Geosciences</i> , 2019, 138, 231-238.	0.8	0