

Sophie Regnault

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

254
citations

933447

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1125743

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g-index

14
all docs

14
docs citations

14
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the patellar sesamoid bone in mammals. PeerJ, 2017, 5, e3103.	2.0	39
2	Pectoral girdle and forelimb musculoskeletal function in the echidna (<i>Tachyglossus aculeatus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	37
3	Structure, ontogeny and evolution of the patellar tendon in emus (<i>Dromaius novaehollandiae</i>) and other palaeognath birds. PeerJ, 2014, 2, e711.	2.0	24
4	Sesamoid bones in tuatara (<i>Sphenodon punctatus</i>) investigated with X-ray microtomography, and implications for sesamoid evolution in Lepidosauria. Journal of Morphology, 2017, 278, 62-72.	1.2	22
5	Three-dimensional anatomy of the ostrich (<i>Struthio camelus</i>) knee joint. PeerJ, 2014, 2, e706.	2.0	21
6	OSTEOPATHOLOGY IN THE FEET OF RHINOCEROSSES: LESION TYPE AND DISTRIBUTION. Journal of Zoo and Wildlife Medicine, 2013, 44, 918-927.	0.6	20
7	Musculoskeletal modeling of sprawling and parasagittal forelimbs provides insight into synapsid postural transition. IScience, 2022, 25, 103578.	4.1	20
8	Anatomy, morphology and evolution of the patella in squamate lizards and tuatara (<i>Sphenodon</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	17
9	Analysis of the moment arms and kinematics of ostrich (<i>Struthio camelus</i>) double patellar sesamoids. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2017, 327, 163-171.	1.9	14
10	Shoulder Muscle Architecture in the Echidna (Monotremata: <i>Tachyglossus aculeatus</i>) Indicates Conserved Functional Properties. Journal of Mammalian Evolution, 2020, 27, 591-603.	1.8	14
11	Skeletal pathology and variable anatomy in elephant feet assessed using computed tomography. PeerJ, 2017, 5, e2877.	2.0	12
12	Validation of an Echidna Forelimb Musculoskeletal Model Using XROMM and diceCT. Frontiers in Bioengineering and Biotechnology, 2021, 9, 751518.	4.1	12
13	Evolution of the patella and patelloid in marsupial mammals. PeerJ, 2020, 8, e9760.	2.0	2