Sophie Regnault

List of Publications by Year
in descending order

13	254	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Musculoskeletal modeling of sprawling and parasagittal forelimbs provides insight into synapsid postural transition. IScience, 2022, 25, 103578.	4.1	20
2	Validation of an Echidna Forelimb Musculoskeletal Model Using XROMM and diceCT. Frontiers in Bioengineering and Biotechnology, 2021, 9, 751518.	4.1	12
3	Shoulder Muscle Architecture in the Echidna (Monotremata: Tachyglossus aculeatus) Indicates Conserved Functional Properties. Journal of Mammalian Evolution, 2020, 27, 591-603.	1.8	14
4	Evolution of the patella and patelloid in marsupial mammals. PeerJ, 2020, 8, e9760.	2.0	2
5	Pectoral girdle and forelimb musculoskeletal function in the echidna (Tachyglossus aculeatus) Tj ETQq1 1 0.784314 rgBT /Ove	2.4	37
6	Analysis of the moment arms and kinematics of ostrich (Struthio camelus) double patellar sesamoids. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2017, 327, 163-171.	1.9	14
7	Sesamoid bones in tuatara (Sphenodon punctatus) investigated with Xâ€ray microtomography, and implications for sesamoid evolution in Lepidosauria. Journal of Morphology, 2017, 278, 62-72.	1.2	22
8	Skeletal pathology and variable anatomy in elephant feet assessed using computed tomography. PeerJ, 2017, 5, e2877.	2.0	12
9	Evolution of the patellar sesamoid bone in mammals. PeerJ, 2017, 5, e3103.	2.0	39
10	Anatomy, morphology and evolution of the patella in squamate lizards and tuatara (Sphenodon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	17
11	Three-dimensional anatomy of the ostrich (Struthio camelus) knee joint. PeerJ, 2014, 2, e706.	2.0	21
12	Structure, ontogeny and evolution of the patellar tendon in emus (Dromaius novaehollandiae) and other palaeognath birds. PeerJ, 2014, 2, e711.	2.0	24
13	OSTEOPATHOLOGY IN THE FEET OF RHINOCEROSES: LESION TYPE AND DISTRIBUTION. Journal of Zoo and Wildlife Medicine, 2013, 44, 918-927.	0.6	20