

Emmanuel de Margerie

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

817
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

769
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----------|-----------|
| 1 | Bone typology and growth rate: testing and quantifying Amprino's rule in the mallard (<i>Anas platyrhynchos</i>). <i>Journal of Experimental Biology</i> , 2019, 222, 1-10. | 10.784314 | 14 |
| 2 | Lines of arrested growth in bone and age estimation in a small primate: <i>Microcebus murinus</i> . <i>Journal of Zoology</i> , 2004, 263, 31-39. | 1.7 | 117 |
| 3 | Laminar bone as an adaptation to torsional loads in flapping flight. <i>Journal of Anatomy</i> , 2002, 201, 521-526. | 1.5 | 85 |
| 4 | Phylogenetic, functional, and structural components of variation in bone growth rate of amniotes. <i>Evolution & Development</i> , 2008, 10, 217-227. | 2.0 | 83 |
| 5 | Variation of the Outer Circumferential Layer in the Limb Bones of Birds. <i>Acta Ornithologica</i> , 2004, 39, 137-140. | 0.5 | 61 |
| 6 | Defective chondrocyte proliferation and differentiation in osteochondromas of MHE patients. <i>Bone</i> , 2006, 39, 17-26. | 2.9 | 44 |
| 7 | Wing bone geometry reveals active flight in <i>Archaeopteryx</i> . <i>Nature Communications</i> , 2018, 9, 923. | 12.8 | 42 |
| 8 | Histological observations of Enantiornithine bone (Saurischia, Aves) from the Lower Cretaceous of Las Hoyas (Spain). <i>Comptes Rendus - Palevol</i> , 2006, 5, 685-691. | 0.2 | 30 |
| 9 | Development of Fearfulness in Birds: Genetic Factors Modulate Non-Genetic Maternal Influences. <i>PLoS ONE</i> , 2011, 6, e14604. | 2.5 | 26 |
| 10 | 3D tracking of animals in the field, using rotational stereo videography. <i>Journal of Experimental Biology</i> , 2015, 218, 2496-504. | 1.7 | 22 |
| 11 | The development of flight behaviours in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200668. | 2.6 | 20 |
| 12 | Maternal styles in a precocial bird. <i>Animal Behaviour</i> , 2014, 87, 31-37. | 1.9 | 19 |
| 13 | Gliding for a free lunch: biomechanics of foraging flight in common swifts (<i>Apus apus</i>). <i>Journal of Experimental Biology</i> , 2018, 221, . | 1.7 | 19 |
| 14 | Volume-concentrated searching by an aerial insectivore, the common swift, <i>Apus apus</i> . <i>Animal Behaviour</i> , 2018, 136, 159-172. | 1.9 | 14 |
| 15 | In silico evolution of functional morphology: a test on bone tissue biomechanics. <i>Journal of the Royal Society Interface</i> , 2006, 3, 679-687. | 3.4 | 10 |
| 16 | Brood size can influence maternal behaviour and chick's development in precocial birds. <i>Behavioural Processes</i> , 2017, 138, 96-104. | 1.1 | 8 |
| 17 | Fonction biomécanique des microstructures osseuses chez les oiseaux. <i>Comptes Rendus - Palevol</i> , 2006, 5, 619-628. | 0.2 | 7 |
| 18 | Long-life partners or sex friends? Impact of parental pair bond on offspring personality. <i>Journal of Experimental Biology</i> , 2014, 217, 4184-92. | 1.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Chicks from stressed females elicit overprotective behaviour in adoptive mother quail. Behavioural Processes, 2020, 179, 104193. | 1.1 | 3 |