

Maeva Orliac

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,293
citations

471509

17
h-index

377865

34
g-index

61
all docs

61
docs citations

61
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Size and shape of the semicircular canal of the inner ear: A new marker of pig domestication?. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2022, 338, 552-560.	1.3	8
2	Endocranial Cast Anatomy of the Extinct Hipposiderid Bats <i>Palaeophyllophora</i> and <i>Hipposideros</i> (<i>Pseudorhinolophus</i>) (Mammalia: Chiroptera). <i>Journal of Mammalian Evolution</i> , 2021, 28, 679-706.	1.8	5
3	3D models related to the publication: The endocranial cast of <i>Indohyus</i> (Artiodactyla, Raoellidae): the origin of the cetacean brain. <i>MorphoMuseum</i> , 2021, 7, e137.	0.2	0
4	The Endocranial Cast of <i>Indohyus</i> (Artiodactyla, Raoellidae): The Origin of the Cetacean Brain. <i>Journal of Mammalian Evolution</i> , 2021, 28, 831-843.	1.8	5
5	Evolutionary drivers, morphological evolution and diversity dynamics of a surviving mammal clade: cainotherioids at the Eocene–Oligocene transition. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210173.	2.6	4
6	A reassessment of the Oligocene hyracoid mammals from Malembo, Cabinda, Angola. <i>Geobios</i> , 2021, 66-67, 207-215.	1.4	1
7	A new basal raoellid artiodactyl (Mammalia) from the middle Eocene Subathu Group of Rajouri District, Jammu and Kashmir, northwest Himalaya, India. <i>Geobios</i> , 2021, 66-67, 193-206.	1.4	3
8	New Middle Eocene proboscidean from Togo illuminates the early evolution of the elephantiform-like dental pattern. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211439.	2.6	2
9	Brain damage: the endocranial cast of <i>Mixtotherium cuspidatum</i> (Mammalia, Artiodactyla) from the Victor Brun Museum (Montauban, France). <i>MorphoMuseum</i> , 2021, 7, e158.	0.2	0
10	Cainotheriidae (Mammalia, Artiodactyla) from Dams (Quercy, SW France): phylogenetic relationships and evolution around the Eocene–Oligocene transition (MP19–MP21). <i>Journal of Systematic Palaeontology</i> , 2020, 18, 541-572.	1.5	8
11	Characters from the deciduous dentition and its interest for phylogenetic reconstruction in Hippopotamoidea (Cetartiodactyla: Mammalia). <i>Zoological Journal of the Linnean Society</i> , 2020, , .	2.3	2
12	The ossicular chain of Cainotheriidae (Mammalia, Artiodactyla). <i>Journal of Anatomy</i> , 2020, 237, 250-262.	1.5	2
13	Early evolution of the ossicular chain in Cetacea: into the middle ear gears of a semi-aquatic protocetid whale. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191417.	2.6	3
14	Unexpected evolutionary patterns of dental ontogenetic traits in cetartiodactyl mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182417.	2.6	5
15	Virtual Endocast Morphology of Mesotheriidae (Mammalia, Notoungulata, Typotheria): New Insights and Implications on Notoungulate Encephalization and Brain Evolution. <i>Journal of Mammalian Evolution</i> , 2019, 26, 85-100.	1.8	16
16	Protocetid (Cetacea, Artiodactyla) bullae and petrosals from the middle Eocene locality of Kpogam, Togo: new insights into the early history of cetacean hearing. <i>Journal of Systematic Palaeontology</i> , 2018, 16, 621-644.	1.5	14
17	New material of <i>Diacodexis</i> (Mammalia, Artiodactyla) from the early Eocene of Southern Europe. <i>Geobios</i> , 2018, 51, 285-306.	1.4	11
18	Open data and digital morphology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170194.	2.6	103

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19	The petrosal and bony labyrinth of <i>Diplobune minor</i> , an enigmatic Artiodactyla from the Oligocene of Western Europe. <i>Journal of Morphology</i> , 2017, 278, 1168-1184.	1.2	12
20	Infrasonic and Ultrasonic Hearing Evolved after the Emergence of Modern Whales. <i>Current Biology</i> , 2017, 27, 1776-1781.e9.	3.9	50
21	Late Oligocene caviomorph rodents from Contamana, Peruvian Amazonia. <i>Papers in Palaeontology</i> , 2017, 3, 69-109.	1.5	29
22	3D models related to the publication: Protocetid (Cetacea, Artiodactyla) bullae and petrosals from the Middle Eocene locality of Kpogamé, Togo: new insights into the early history of cetacean hearing. <i>MorphoMuseum</i> , 2017, 3, e2.	0.2	3
23	3D models related to the publication: The petrosal and bony labyrinth of <i>Diplobune minor</i> , an enigmatic Artiodactyla from the Oligocene of Western Europe. <i>MorphoMuseum</i> , 2017, 3, e3.	0.2	1
24	3D models related to the publication: Infrasonic and ultrasonic hearing evolved after the emergence of modern whales. <i>MorphoMuseum</i> , 2017, 3, e4.	0.2	1
25	MORPHOMUSEUM: AN ONLINE PLATFORM FOR PUBLICATION AND STORAGE OF VIRTUAL SPECIMENS. <i>The Paleontological Society Papers</i> , 2016, 22, 183-195.	0.6	30
26	The inner ear of Protungulatum (Pan-Euungulata, Mammalia). <i>Journal of Mammalian Evolution</i> , 2016, 23, 337-352.	1.8	13
27	Endocranial morphology of <i>Microchoerus erinaceus</i> (Euprimates, Tarsiiformes) and early evolution of the Euprimates brain. <i>American Journal of Physical Anthropology</i> , 2016, 159, 5-16.	2.1	20
28	A 60-million-year Cenozoic history of western Amazonian ecosystems in Contamana, eastern Peru. <i>Gondwana Research</i> , 2016, 31, 30-59.	6.0	126
29	Fallen in a dead ear: intralabyrinthine preservation of stapes in fossil artiodactyls. <i>Palaeovertebrata</i> , 2016, 40, e3.	0.8	11
30	The inner ear morphology of the <i>Hyopsodus lepidus</i> . <i>Historical Biology</i> , 2015, 27, 957-969.	1.4	13
31	Osteological connexions of the petrosal bone of the extant Hippopotamidae <i>Hippopotamus amphibius</i> and <i>Choeropsis liberiensis</i> . <i>MorphoMuseum</i> , 2015, 1, e1.	0.2	7
32	The endocranial cast of <i>Microchoerus erinaceus</i> (Euprimates, Tarsiiformes).. <i>MorphoMuseum</i> , 2015, 1, e4.	0.2	0
33	3D model related to the publication: Small suids (Mammalia, Artiodactyla) from the late Early Miocene of Turkey and a short overview of Early Miocene small suids in the Old World.. <i>MorphoMuseum</i> , 2015, 1, 1-48.	0.2	0
34	Comparative Anatomy of the Petrosal Bone of Dichobunoids, Early Members of Artiodactylamorphia (Mammalia). <i>Journal of Mammalian Evolution</i> , 2014, 21, 299-320.	1.8	19
35	<i>Hippopotamus lemerlei</i> Grandidier, 1868 et <i>Hippopotamus madagascariensis</i> Guldberg, 1883 (Mammalia, Hippopotamidae) : anatomie crânio-dentaire et vision systématique. <i>Geodiversitas</i> , 2014, 36, 117-161.	0.8	8
36	Enamel microstructure evolution in anthracotheres (Mammalia, Cetartiodactyla) and new insights on hippopotamoid phylogeny. <i>Zoological Journal of the Linnean Society</i> , 2014, 171, 668-695.	2.3	24

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37	Endocranial morphology of Palaeocene <i>Plesiadapis tricuspidens</i> and evolution of the early primate brain. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132792.	2.6	35
38	Specialization for amphibiosis in <i>Brachyodus onoideus</i> (Artiodactyla, Hippopotamoidea) from the Early Miocene of France. <i>Swiss Journal of Geosciences</i> , 2013, 106, 265-278.	1.2	15
39	The petrosal of the earliest elephant-shrew <i>Chambius</i> (Macroscelidea: Afrotheria) from the Eocene of Djebel Chambi (Tunisia) and the evolution of middle and inner ear of elephant-shrews. <i>Journal of Systematic Palaeontology</i> , 2013, 11, 907-923.	1.5	23
40	The petrosal bone of extinct <i>Suoidea</i> (Mammalia, Artiodactyla). <i>Journal of Systematic Palaeontology</i> , 2013, 11, 925-945.	1.5	18
41	Chapter 16. Mammalian Neogene Biostratigraphy of the Sulaiman Province, Pakistan. , 2013, , .		0
42	Virtual endocranial cast of earliest Eocene <i>Diacodexis</i> (Artiodactyla, Mammalia) and morphological diversity of early artiodactyl brains. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 3670-3677.	2.6	41
43	Digital Cranial Endocast of <i>Hyopsodus</i> (Mammalia, Condylarthra): A Case of Paleogene Terrestrial Echolocation?. <i>PLoS ONE</i> , 2012, 7, e30000.	2.5	23
44	The inner ear of <i>Diacodexis</i> , the oldest artiodactyl mammal. <i>Journal of Anatomy</i> , 2012, 221, 417-426.	1.5	45
45	Middle Eocene rodents from Peruvian Amazonia reveal the pattern and timing of caviomorph origins and biogeography. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1319-1326.	2.6	234
46	Eocene raoellids (Mammalia, Cetartiodactyla) outside the Indian Subcontinent: palaeogeographical implications. <i>Geological Magazine</i> , 2012, 149, 80-92.	1.5	20
47	A Rhinocerotid Skull Cooked-to-Death in a 9.2 Ma-Old Ignimbrite Flow of Turkey. <i>PLoS ONE</i> , 2012, 7, e49997.	2.5	12
48	A new late Early Oligocene vertebrate fauna from Moissac, South-West France. <i>Comptes Rendus - Palevol</i> , 2011, 10, 239-250.	0.2	17
49	New remains of <i>Egatochoerus jaegeri</i> (Mammalia, <i>Suoidea</i>) from the late Eocene of Peninsular Thailand. <i>Palaeontology</i> , 2011, 54, 1323-1335.	2.2	5
50	<i>Suoidea</i> (Mammalia, Cetartiodactyla) from the early Oligocene of the Bugti Hills, Balochistan, Pakistan. <i>Journal of Vertebrate Paleontology</i> , 2010, 30, 1300-1305.	1.0	19
51	Early Miocene hippopotamids (Cetartiodactyla) constrain the phylogenetic and spatiotemporal settings of hippopotamid origin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11871-11876.	7.1	56
52	New observations and reinterpretation on the enigmatic taxon <i>Colombitherium</i> (?Pyrotheria). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	2.2	9
53	Morphology and phylogenetic relationships of the earliest known hippopotamids (Cetartiodactyla). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	2.3	65
54	Phylogenetic relationships of the Suidae (Mammalia, Cetartiodactyla): new insights on the relationships within <i>Suoidea</i> . <i>Zoologica Scripta</i> , 2010, 39, 315-330.	1.7	49

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55	Listriodon guptai Pilgrim, 1926 (Mammalia, Suidae) from the early Miocene of the Bugti Hills, Balochistan, Pakistan: new insights into early Listriodontinae evolution and biogeography. Die Naturwissenschaften, 2009, 96, 911-920.	1.6	9
56	The differentiation of bunodont Listriodontinae (Mammalia, Suidae) of Africa: new data from Kalodirr and Moruorot, Kenya. Zoological Journal of the Linnean Society, 2009, 157, 653-678.	2.3	15
57	Eurolistriodon tenarezensis, sp. nov., from Montreal-du-Gers (France): implications for the systematics of the European Listriodontinae (Suidae, Mammalia). Journal of Vertebrate Paleontology, 2006, 26, 967-980.	1.0	12
58	A Fossil Scolebythidae from the Lowermost Eocene Amber of France (Insecta: Hymenoptera). Annals of the Entomological Society of America, 2000, 93, 701-706.	2.5	10
59	Enamel microstructure evolution in anthracotheres (Mammalia, Cetartiodactyla) and new insights on hippopotamoid phylogeny. Zoological Journal of the Linnean Society, 0, , .	2.3	0
60	A new Cainotherioidea (Mammalia, Artiodactyla) from Palembert (Quercy, SW France): Phylogenetic relationships and evolutionary history of the dental pattern of Cainotheriidae. Palaeontologia Electronica, 0, , .	0.9	2