

# Marco Zedda

## List of Publications by Year in descending order

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39  
papers

338  
citations

933447

10  
h-index

940533

16  
g-index

40  
all docs

40  
docs citations

40  
times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	First Attempt to Infer Sound Hearing and Its Paleoenvironmental Implications in the Extinct Insular Canid <i>Cynotherium sardous</i> Studati, 1857 (Sardinia, Italy). <i>Animals</i> , 2022, 12, 833.	2.3	1
2	The enrichment of knowledge about the microstructure of brown bear compact bone tissue. , 2022, 89, 615-624.		3
3	Does the osteon morphology depend on the body mass? A scaling study on macroscopic and histomorphometric differences between cow ( <i>Bos taurus</i> ) and sheep ( <i>Ovis aries</i> ). <i>Zoomorphology</i> , 2021, 140, 169-181.	0.8	6
4	Correlation between wing bone microstructure and different flight styles: The case of the griffon vulture ( <i>Gyps fulvus</i> ) and greater flamingo ( <i>Phoenicopterus roseus</i> ). <i>Journal of Anatomy</i> , 2021, 239, 59-69.	1.5	5
5	The intriguing giant deer from the Bate cave (Crete): could paleohistological evidence question its taxonomy and nomenclature?. <i>Integrative Zoology</i> , 2021, , .	2.6	7
6	Ovine fetuses from slaughterhouses: A useful source for neural cell primary cultures. <i>Journal of Biological Research (Italy)</i> , 2021, 94, .	0.1	0
7	Sperm whales in the Neolithic Mediterranean: a tooth from the sanctuary of Monte d'Accoddi (Sardinia, Italy). <i>Antiquity</i> , 2021, 95, .	1.0	1
8	A first comparison of bone histomorphometry in extant domestic horses ( <i>Equus caballus</i> ) and a Pleistocene Indian wild horse ( <i>Equus namadicus</i> ). <i>Integrative Zoology</i> , 2020, 15, 448-460.	2.6	14
9	Distinguishing domestic pig femora and tibiae from wild boar through microscopic analyses. <i>Zoomorphology</i> , 2019, 138, 159-170.	0.8	9
10	Structural features of cross-sectional wing bones in the griffon vulture ( <i>Gyps</i> ). <i>Journal of Anatomy</i> , 2019, 237, 107-112.	1.2	7
11	Autophagic processes increase during senescence in cultured sheep neurons and astrocytes. <i>European Journal of Histochemistry</i> , 2018, 62, 2891.	1.5	5
12	Enhancement of peri-implant bone osteogenic activity induced by a peptidomimetic functionalization of titanium. <i>Annals of Anatomy</i> , 2018, 218, 165-174.	1.9	6
13	Fonni's dog: morphological and genetic characteristics for a breed standard definition. <i>Italian Journal of Animal Science</i> , 2017, 16, 22-30.	1.9	9
14	A new elephant fossil from the late Pleistocene of Alghero: The puzzling question of Sardinian dwarf elephants. <i>Comptes Rendus - Palevol</i> , 2017, 16, 841-849.	0.2	8
15	Differences in femoral morphology between sheep ( <i>Ovis aries</i> ) and goat ( <i>Capra hircus</i> ): macroscopic and microscopic observations. <i>Zoomorphology</i> , 2017, 136, 145-158.	0.8	17
16	Neurons within the trigeminal mesencephalic nucleus encode for the kinematic parameters of the whisker pad macrovibrissae. <i>Physiological Reports</i> , 2017, 5, e13206.	1.7	6
17	Intra- and intermale variability of mature sperm traits analysed in two brackish water populations of the pipefish <i>Syngnathus abaster</i> (Syngnathidae). <i>Acta Zoologica</i> , 2016, 97, 177-186.	0.8	3
18	Testis structure, spermatogenesis and sperm morphology in pipefishes of the genus <i>Syngnathus</i> . <i>Acta Zoologica</i> , 2016, 97, 90-101.	0.8	12

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19	Male gonads morphology, spermatogenesis and sperm ultrastructure of the seahorse <i>Hippocampus guttulatus</i> (Syngnathidae). <i>Acta Zoologica</i> , 2016, 97, 325-333.	0.8	7
20	Surviving in a predator-free environment: Hints from a bone remodelling process in a dwarf Pleistocene deer from Crete. <i>Comptes Rendus - Palevol</i> , 2016, 15, 245-254.	0.2	10
21	Study of animal remains dug out during the excavations of a Nuragic village in Sardinia. <i>Journal of Biological Research (Italy)</i> , 2015, 88, .	0.1	0
22	Anatomical study of animal remains from Phoenician-Punic amphorae found in the Santa Giusta Pond, Sardinia (Italy). <i>Journal of Biological Research (Italy)</i> , 2015, 88, .	0.1	4
23	Morphology, Morphometry and Spatial Distribution of Secondary Osteons in Equine Femur. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2015, 44, 328-332.	0.7	16
24	Comparative histology of the femur between mouflon ( <i>Ovis aries musimon</i> ) and sheep ( <i>Ovis aries</i> )	0.1	12
25	Sheep primary astrocytes under starvation conditions express higher amount of LC3 II autophagy marker than neurons. <i>Archives Italiennes De Biologie</i> , 2014, 152, 47-56.	0.4	10
26	Scaling of Haversian canal surface area to secondary osteon bone volume in ribs and limb bones. <i>American Journal of Physical Anthropology</i> , 2013, 151, 230-244.	2.1	43
27	A computed tomography study on two skulls of mistreated dogs from the Roman Age. <i>Journal of Biological Research (Italy)</i> , 2013, 86, .	0.1	0
28	Morphological and morphometrical features of Sardinian wild cat ( <i>Felis silvestris lybica</i> var. <i>sarda</i> ). <i>Journal of Biological Research (Italy)</i> , 2013, 86, .	0.1	2
29	Brain aging and testosterone-induced neuroprotection: studies on cultured sheep cortical neurons. <i>Neuroendocrinology Letters</i> , 2013, 34, 395-401.	0.2	5
30	Aromatase expression in cultured fetal sheep astrocytes after nitrosative/oxidative damage. <i>Cell and Tissue Research</i> , 2011, 344, 407-413.	2.9	11
31	Expression and distribution of P450-aromatase in the ovine hypothalamus at different stages of fetal development. <i>Neuroendocrinology Letters</i> , 2010, 31, 690-9.	0.2	6
32	Aromatase immunoreactivity in fetal ovine neuronal cell cultures exposed to oxidative injury. <i>European Journal of Histochemistry</i> , 2009, 53, 28.	1.5	9
33	Comparative Bone Histology of Adult Horses ( <i>Equus caballus</i> ) and Cows ( <i>Bos taurus</i> ). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2008, 37, 442-445.	0.7	32
34	Ancient Pompeian Dogs ? Morphological and Morphometric Evidence for Different Canine Populations. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2006, 35, 319-324.	0.7	18
35	Morphological and functional changes induced by the amino acid analogue 3-nitrotyrosine in mouse neuroblastoma and rat glioma cell lines. <i>Neuroscience Letters</i> , 2004, 363, 190-193.	2.1	12
36	Aluminum promotes neuronal plasticity events in a mouse neuroblastoma cell line. <i>Neuroscience Letters</i> , 2001, 312, 5-8.	2.1	6

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37	Tubulin isoforms are differently expressed in developing and mature neurons: a study on the cerebral cortex of newborn and adult rats. <i>European Journal of Histochemistry</i> , 1999, 43, 285-91.	1.5	10
38	Immunocytochemical Identification of Different Cell Types in Bovine Nasolabial Glands with Particular Emphasis on Cytoskeletal Protein Expression. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 1998, 27, 37-44.	0.7	0
39	On the Vegetative and Sensitive Innervation of the Retractor Clitoridis Muscle in Some Domestic Animals. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 1995, 24, 265-268.	0.7	6