

Stefan Huggenberger

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

379
citations

759233

12
h-index

794594

19
g-index

26
all docs

26
docs citations

26
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Cephalization. , 2022, , 1157-1160.		0
2	Head adaptation for sound production and feeding strategy in dolphins (Odontoceti: Delphinida). Journal of Anatomy, 2021, 238, 1070-1081.	1.5	5
3	The follicleâ€sinus complex of the bottlenose dolphin (<i>Tursiops truncatus</i>). Functional anatomy and possible evolutionary significance of its somatoâ€sensory innervation. Journal of Anatomy, 2021, 238, 942-955.	1.5	11
4	Neuroanatomy of the Mouse. , 2020, , .		18
5	Consequences of hyperphosphorylated tau on the morphology and excitability of hippocampal neurons in aged tau transgenic mice. Neurobiology of Aging, 2020, 93, 109-123.	3.1	17
6	The Mouse Cerebral Cortex. , 2020, , 231-265.		0
7	Ontogeny and evolution of the sound-generating structures in the infraorder Delphinida (Odontoceti: Delphinida). Biological Journal of the Linnean Society, 2019, 128, 700-724.	1.6	8
8	Dorsal fin and hump vascular anatomy in the Indoâ€Pacific humpback dolphin (<sc><i>Sousa</i></sc>). Marine Mammal Science, 2019, 35, 684-695.	1.8	4
9	Sound Generating Structures of the Humpback Dolphin <sc><i>Sousa plumbea</i></sc> (Cuvier.)	1.4	9
10	Molecular parallelism in fast-twitch muscle proteins in echolocating mammals. Science Advances, 2018, 4, eaat9660.	10.3	17
11	Locomotion (Including Osteology and Myology). , 2017, , 33-89.		4
12	Head and Senses. , 2017, , 133-196.		3
13	Brain, Spinal Cord, and Cranial Nerves. , 2017, , 197-304.		3
14	Cephalization. , 2017, , 1-4.		0
15	Multivariate Meta-Analysis of Brain-Mass Correlations in Eutherian Mammals. Frontiers in Neuroanatomy, 2016, 10, 91.	1.7	9
16	The nose of the sperm whale: overviews of functional design, structural homologies and evolution. Journal of the Marine Biological Association of the United Kingdom, 2016, 96, 783-806.	0.8	23
17	Precocious Ossification of the Tympanoperiotic Bone in Fetal and Newborn Dolphins: An Evolutionary Adaptation to the Aquatic Environment?. Anatomical Record, 2015, 298, 1294-1300.	1.4	14
18	Postnatal development of franciscana's (<i>Pontoporia blainvillei</i>) biosonar relevant structures with potential implications for function, life history, and bycatch. Marine Mammal Science, 2015, 31, 1193-1212.	1.8	28

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19	An acoustic valve within the nose of sperm whales <i>Physeter macrocephalus</i> . Mammal Review, 2014, 44, 81-87.	4.8	11
20	Magnetic resonance microscopy of prenatal dolphins (Mammalia, Odontoceti, Delphinidae) – Ontogenetic and phylogenetic implications. Zoologischer Anzeiger, 2012, 251, 115-130.	0.9	12
21	Epicranial complex of the La Plata dolphin (<i>Pontoporia blainvillei</i>): Topographical and functional implications. Marine Mammal Science, 2010, 26, 471-481.	1.8	17
22	Histological and ultrastructural aspects of the nasal complex in the harbour porpoise, <i>Phocoena phocoena</i> . Journal of Morphology, 2009, 270, 1320-1337.	1.2	15
23	Functional Morphology of the Nasal Complex in the Harbor Porpoise (<i>Phocoena phocoena</i> L.). Anatomical Record, 2009, 292, 902-920.	1.4	62
24	Functional Morphology of the Hyolaryngeal Complex of the Harbor Porpoise (<i>Phocoena</i>) 2008, 291, 1262-1270.	1.4	21
25	The size and complexity of dolphin brains – a paradox?. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 1103-1108.	0.8	25
26	Head morphology in perinatal dolphins: A window into phylogeny and ontogeny. Journal of Morphology, 2006, 267, 1295-1315.	1.2	43