Stefan Huggenberger

List of Publications by Year
in descending order

26	379	759233 12	794594 19
papers	citations	h-index	g-index

26	26	26	402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional Morphology of the Nasal Complex in the Harbor Porpoise (Phocoena phocoena L.). Anatomical Record, 2009, 292, 902-920.	1.4	62
2	Head morphology in perinatal dolphins: A window into phylogeny and ontogeny. Journal of Morphology, 2006, 267, 1295-1315.	1.2	43
3	Postnatal development of franciscana's (Pontoporia blainvillei) biosonar relevant structures with potential implications for function, life history, and bycatch. Marine Mammal Science, 2015, 31, 1193-1212.	1.8	28
4	The size and complexity of dolphin brainsâ€"a paradox?. Journal of the Marine Biological Association of the United Kingdom, 2008, 88, 1103-1108.	0.8	25
5	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
6	Functional Morphology of the Hyolaryngeal Complex of the Harbor Porpoise (Phocoena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Tc 2008, 291, 1262-1270.	1.4	21
7	Neuroanatomy of the Mouse. , 2020, , .		18
8	Epicranial complex of the La Plata dolphin (Pontoporia blainvillei): Topographical and functional implications. Marine Mammal Science, 2010, 26, 471-481.	1.8	17
9	Molecular parallelism in fast-twitch muscle proteins in echolocating mammals. Science Advances, 2018, 4, eaat9660.	10.3	17
10	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
11	Histological and ultrastructural aspects of the nasal complex in the harbour porpoise, Phocoena phocoena. Journal of Morphology, 2009, 270, 1320-1337.	1.2	15
12	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
13	Magnetic resonance microscopy of prenatal dolphins (Mammalia, Odontoceti, Delphinidae) â€“ Ontogenetic and phylogenetic implications. Zoologischer Anzeiger, 2012, 251, 115-130.	0.9	12
14	An acoustic valve within the nose of sperm whales <scp>P</scp>hyseter macrocephalus. Mammal Review, 2014, 44, 81-87.	4.8	11
15	The follicleâ€sinus complex of the bottlenose dolphin (Tursiops truncatus). Functional anatomy and possible evolutional significance of its somatoâ€sensory innervation. Journal of Anatomy, 2021, 238, 942-955.	1.5	11
16	Multivariate Meta-Analysis of Brain-Mass Correlations in Eutherian Mammals. Frontiers in Neuroanatomy, 2016, 10, 91.	1.7	9
17	Sound Generating Structures of the Humpback Dolphin <scp>Sousa plumbea</scp> (Cuvier,) Tj ETQq1 1 0.784314 rgBT /Over	1.4	9
18	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

#	Article	IF	Citations
19	Head adaptation for sound production and feeding strategy in dolphins (Odontoceti: Delphinida). Journal of Anatomy, 2021, 238, 1070-1081.	1.5	5
20	Locomotion (Including Osteology and Myology). , 2017, , 33-89.		4
21	Dorsal fin and hump vascular anatomy in the Indoâ€Pacific humpback dolphin (<scp><i>Sousa) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Marine Mammal Science, 2019, 35, 684-695.	1.8	4
22	Head and Senses. , 2017, , 133-196.		3
23	Brain, Spinal Cord, and Cranial Nerves. , 2017, , 197-304.		3
24	Cephalization. , 2017, , 1-4.		0
25	The Mouse Cerebral Cortex. , 2020, , 231-265.		0
26	Cephalization. , 2022, , 1157-1160.		0