Paul Manger

List of Publications by Year
in descending order

250 papers	10,040 citations	50273 46 h-index	58576 82 g-index
270 all docs	270 docs citations	270 times ranked	9415 citing authors

#	Article	IF	Citations
1	Cortical Morphology and White Matter Tractography of Three Phylogenetically Distant Primates: Evidence for a Simian Elaboration. Cerebral Cortex, 2022, 32, 1608-1624.	2.9	11
2	Redefining varicose projection astrocytes in primates. Glia, 2022, 70, 145-154.	4.9	22
3	The Digital Brain Bank, an open access platform for post-mortem imaging datasets. ELife, 2022, 11, .	6.0	22
4	The brain of the tree pangolin (<i>Manis tricuspis</i>). VII. The amygdaloid body. Journal of Comparative Neurology, 2022, 530, 2590-2610.	1.6	4
5	The brain of the tree pangolin (<i>Manis tricuspis</i>). IX. The pallial telencephalon. Journal of Comparative Neurology, 2022, 530, 2645-2691.	1.6	3
6	The brain of the tree pangolin (<i>Manis tricuspis</i>). VIII. The subpallial telencephalon. Journal of Comparative Neurology, 2022, 530, 2611-2644.	1.6	3
7	The brain of the tree pangolin (<i>Manis tricuspis</i>). X. The spinal cord. Journal of Comparative Neurology, 2022, 530, 2692-2710.	1.6	2
8	The diencephalon of two carnivore species: The feliform banded mongoose and the caniform domestic ferret. Journal of Comparative Neurology, 2021, 529, 52-86.	1.6	2
9	The hippocampal formation of two carnivore species: The feliform banded mongoose and the caniform domestic ferret. Journal of Comparative Neurology, 2021, 529, 8-27.	1.6	5
10	The amygdaloid body of two carnivore species: The feliform banded mongoose and the caniform domestic ferret. Journal of Comparative Neurology, 2021, 529, 28-51.	1.6	1
11	Amplification of potential thermogenetic mechanisms in cetacean brains compared to artiodactyl brains. Scientific Reports, 2021, 11, 5486.	3.3	9
12	The evolution of mammalian brain size. Science Advances, 2021, 7, .	10.3	84
13	Sleep in two free-roaming blue wildebeest (Connochaetes taurinus), with observations on the agreement of polysomnographic and actigraphic techniques. IBRO Neuroscience Reports, 2021, 10, 142-152.	1.6	14
14	The distribution, number, and certain neurochemical identities of infracortical white matter neurons in a chimpanzee (<scp><i>Pan troglodytes</i></scp>) brain. Journal of Comparative Neurology, 2021, 529, 3429-3452.	1.6	3
15	The distribution, number, and certain neurochemical identities of infracortical white matter neurons in the brains of a southern lesser galago, a blackâ€capped squirrel monkey, and a crested macaque. Journal of Comparative Neurology, 2021, 529, 3676-3708.	1.6	1
16	Excessive red tape is strangling biodiversity research in South Africa. South African Journal of Science, 2021, 117, .	0.7	9
17	Nuclear organization of orexinergic neurons in the hypothalamus of a lar gibbon and a chimpanzee. Anatomical Record, 2021, , .	1.4	2
18	Nuclear organization of serotonergic neurons in the brainstems of a lar gibbon and a chimpanzee. Anatomical Record, 2021, , .	1.4	1

#	Article	IF	Citations
19	Nuclear organization of catecholaminergic neurons in the brains of a lar gibbon and a chimpanzee. Anatomical Record, 2021, , .	1.4	2
20	The Mammalian Locus Coeruleus Complexâ€"Consistencies and Variances in Nuclear Organization. Brain Sciences, 2021, 11, 1486.	2.3	11
21	Distribution of cholinergic neurons in the brains of a lar gibbon and a chimpanzee. Anatomical Record, 2021, , .	1.4	0
22	A Preliminary Description of the Sleepâ€Related Neural Systems in the Brain of the Blue Wildebeest, <i>Connochaetes taurinus</i>. Anatomical Record, 2020, 303, 1977-1997.	1.4	9
23	Comparative neocortical neuromorphology in felids: African lion, African leopard, and cheetah. Journal of Comparative Neurology, 2020, 528, 1392-1422.	1.6	6
24	Microchiropterans have a diminutive cerebral cortex, not an enlarged cerebellum, compared to megachiropterans and other mammals. Journal of Comparative Neurology, 2020, 528, 2978-2993.	1.6	4
25	Nuclear organization and morphology of catecholaminergic neurons and certain pallial terminal networks in the brain of the Nile crocodile, Crocodylus niloticus. Journal of Chemical Neuroanatomy, 2020, 109, 101851.	2.1	2
26	The brain of the African wild dog. <scp>IV</scp>. The visual system. Journal of Comparative Neurology, 2020, 528, 3262-3284.	1.6	2
27	Brain of the African wild dog. I. Anatomy, architecture, and volumetrics. Journal of Comparative Neurology, 2020, 528, 3245-3261.	1.6	6
28	The brain of the African wild dog. <scp>III</scp>. The auditory system. Journal of Comparative Neurology, 2020, 528, 3229-3244.	1.6	1
29	The hypercholinergic brain of the Cape golden mole (Chrysochloris asiatica). Journal of Chemical Neuroanatomy, 2020, 110, 101856.	2.1	3
30	The brain of the African wild dog. <scp>II</scp>. The olfactory system. Journal of Comparative Neurology, 2020, 528, 3285-3304.	1.6	8
31	A test of the lateral semicircular canal correlation to head posture, diet and other biological traits in â€œungulateâ€• mammals. Scientific Reports, 2020, 10, 19602.	3.3	17
32	Tyrosine hydroxylase containing neurons in the thalamic reticular nucleus of male equids. Journal of Chemical Neuroanatomy, 2020, 110, 101873.	2.1	1
33	Brain gyrification in wild and domestic canids: Has domestication changed the gyrification index in domestic dogs?. Journal of Comparative Neurology, 2020, 528, 3209-3228.	1.6	12
34	Distribution, number, and certain neurochemical identities of infracortical white matter neurons in the brains of three megachiropteran bat species. Journal of Comparative Neurology, 2020, 528, 3023-3038.	1.6	3
35	Adult hippocampal neurogenesis in Egyptian fruit bats from three different environments: Are interpretational variations due to the environment or methodology?. Journal of Comparative Neurology, 2020, 528, 2994-3007.	1.6	7
36	Do all mammals dream?. Journal of Comparative Neurology, 2020, 528, 3198-3204.	1.6	13

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37	In search of common developmental and evolutionary origin of the claustrum and subplate. Journal of Comparative Neurology, 2020, 528, 2956-2977.	1.6	51
38	Similar Microglial Cell Densities across Brain Structures and Mammalian Species: Implications for Brain Tissue Function. Journal of Neuroscience, 2020, 40, 4622-4643.	3.6	60
39	A three-dimensional digital atlas of the Nile crocodile (Crocodylus niloticus) forebrain. Brain Structure and Function, 2020, 225, 683-703.	2.3	4
40	Multimodal MRI Template Creation inÂtheÂRing-Tailed Lemur and Rhesus Macaque. Lecture Notes in Computer Science, 2020, , 141-150.	1.3	1
41	White matter volume and white/gray matter ratio in mammalian species as a consequence of the universal scaling of cortical folding. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15253-15261.	7.1	45
42	Cortical and thalamic connectivity of posterior parietal visual cortical areas PPc and PPr of the domestic ferret (<scp><i>Mustela putorius furo</i></scp>). Journal of Comparative Neurology, 2019, 527, 1315-1332.	1.6	8
43	Cortical and thalamic connectivity of temporal visual cortical areas 20a and 20b of the domestic ferret (<i>Mustela putorius furo</i>). Journal of Comparative Neurology, 2019, 527, 1333-1347.	1.6	7
44	Brain evolution in Proboscidea (Mammalia, Afrotheria) across the Cenozoic. Scientific Reports, 2019, 9, 9323.	3.3	14
45	The brain of the tree pangolin (<i>Manis tricuspis</i>). VI. The brainstem and cerebellum. Journal of Comparative Neurology, 2019, 527, 2440-2473.	1.6	9
46	Unusual topographic specializations of retinal ganglion cell density and spatial resolution in a cliffâ€dwelling artiodactyl, the Nubian ibex (<i>Capra nubiana</i>). Journal of Comparative Neurology, 2019, 527, 2813-2825.	1.6	3
47	Cover Image, Volume 527, Issue 10. Journal of Comparative Neurology, 2019, 527, C1-C1.	1.6	0
48	The brain of the tree pangolin (<scp><i>Manis tricuspis</i></scp>). V. The diencephalon and hypothalamus. Journal of Comparative Neurology, 2019, 527, 2413-2439.	1.6	12
49	Cortical interlaminar astrocytes across the therian mammal radiation. Journal of Comparative Neurology, 2019, 527, 1654-1674.	1.6	35
50	The brain of the tree pangolin (Manis tricuspis). IV. The hippocampal formation. Journal of Comparative Neurology, 2019, 527, 2393-2412.	1.6	5
51	Cortical and thalamic connectivity of occipital visual cortical areas 17, 18, 19, and 21 of the domestic ferret (<scp><i>Mustela putorius furo</i></scp>). Journal of Comparative Neurology, 2019, 527, 1293-1314.	1.6	10
52	Why study brains and behaviour of different mammals?. IBRO Reports, 2019, 7, 53.	0.3	0
53	Changes to the somatosensory barrel cortex in C57BL/6J mice at early adulthood (56 days post-natal) following prenatal alcohol exposure. Journal of Chemical Neuroanatomy, 2019, 96, 49-56.	2.1	2
54	The distribution, number, and certain neurochemical identities of infracortical white matter neurons in a lar gibbon (Hylobates lar) brain. Journal of Comparative Neurology, 2019, 527, 1633-1653.	1.6	12

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55	Nuclear organization of the African elephant (Loxodonta africana) amygdaloid complex: an unusual mammalian amygdala. Brain Structure and Function, 2018, 223, 1191-1216.	2.3	6
56	Evolution of facial innervation in anomodont therapsids (Synapsida): Insights from Xâ€ray computerized microtomography. Journal of Morphology, 2018, 279, 673-701.	1.2	26
57	Hands of living San resemble those in palaeolithic stencils, not modern Europeans. Transactions of the Royal Society of South Africa, 2018, 73, 1-7.	1.1	3
58	Seasonal variations in sleep of free-ranging Arabian oryx (Oryx leucoryx) under natural hyperarid conditions. Sleep, 2018, 41, .	1.1	27
59	Functional MRI in the Nile crocodile: a new avenue for evolutionary neurobiology. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180178.	2.6	15
60	The Distribution of Ki-67 and Doublecortin-Immunopositive Cells in the Brains of Three Strepsirrhine Primates: Galago demidoff , Perodicticus potto , and Lemur catta. Neuroscience, 2018, 372, 46-57.	2.3	22
61	Assessing the use of the anatomical method for the estimation of sub-adult stature in Black South Africans. Forensic Science International, 2018, 283, 221.e1-221.e9.	2.2	6
62	Update on forebrain evolution: From neurogenesis to thermogenesis. Seminars in Cell and Developmental Biology, 2018, 76, 15-22.	5.0	8
63	Comparative morphology of gigantopyramidal neurons in primary motor cortex across mammals. Journal of Comparative Neurology, 2018, 526, 496-536.	1.6	33
64	Potential Adult Neurogenesis in the Telencephalon and Cerebellar Cortex of the Nile Crocodile Revealed with Doublecortin Immunohistochemistry. Anatomical Record, 2018, 301, 659-672.	1.4	14
65	Hippocampal neurogenesis in the C57BL/6J mice at early adulthood following prenatal alcohol exposure. Metabolic Brain Disease, 2018, 33, 397-410.	2.9	20
66	Neuropil Distribution in the Anterior Cingulate and Occipital Cortex of Artiodactyls. Anatomical Record, 2018, 301, 1871-1881.	1.4	2
67	Locally-curved geometry generates bending cracks in the African elephant skin. Nature Communications, 2018, 9, 3865.	12.8	29
68	Scaling of the corpus callosum in wild and domestic canids: Insights into the domesticated brain. Journal of Comparative Neurology, 2018, 526, 2341-2359.	1.6	9
69	The brain of the tree pangolin (<i>Manis tricuspis</i>). II. The olfactory system. Journal of Comparative Neurology, 2018, 526, 2548-2569.	1.6	11
70	Brain Dopamine Transmission in Health and Parkinson's Disease: Modulation of Synaptic Transmission and Plasticity Through Volume Transmission and Dopamine Heteroreceptors. Frontiers in Synaptic Neuroscience, 2018, 10, 20.	2.5	43
71	Putative Adult Neurogenesis in Old World Parrots: The Congo African Grey Parrot (Psittacus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.7	15
72	Brain of the tree pangolin (<i>Manis tricuspis</i>). III. The unusual locus coeruleus complex. Journal of Comparative Neurology, 2018, 526, 2570-2684.	1.6	9

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73	Retinal ganglion cell topography and spatial resolving power in African megachiropterans: Influence of roosting microhabitat and foraging. Journal of Comparative Neurology, 2017, 525, 186-203.	1.6	13
74	Cellular Scaling Rules for the Brains of Marsupials: Not as â€œPrimitiveâ€•as Expected. Brain, Behavior and Evolution, 2017, 89, 48-63.	1.7	1,761
75	Retinal ganglion cell topography and spatial resolving power in the river hippopotamus (<i>Hippopotamus amphibius</i>). Journal of Comparative Neurology, 2017, 525, 2499-2513.	1.6	9
76	The brain of the tree pangolin (<i>Manis tricuspis</i>). I. General appearance of the central nervous system. Journal of Comparative Neurology, 2017, 525, 2571-2582.	1.6	13
77	Temporal niche switching in Arabian oryx (Oryx leucoryx): Seasonal plasticity of 24 h activity patterns in a large desert mammal. Physiology and Behavior, 2017, 177, 148-154.	2.1	23
78	Regional distribution of cholinergic, catecholaminergic, serotonergic and orexinergic neurons in the brain of two carnivore species: The feliform banded mongoose (Mungos mungo) and the caniform domestic ferret (Mustela putorius furo). Journal of Chemical Neuroanatomy, 2017, 82, 12-28.	2.1	17
79	The accuracy of the anatomical method for stature estimation in Black South African females. Forensic Science International, 2017, 278, 409.e1-409.e10.	2.2	8
80	Neurochemical organization and morphology of the sleep related nuclei in the brain of the Arabian oryx, Oryx leucoryx. Journal of Chemical Neuroanatomy, 2017, 81, 53-70.	2.1	12
81	The hairy lizard: heterothermia affects anaesthetic requirements in the Arabian oryx (Oryx leucoryx). Veterinary Anaesthesia and Analgesia, 2017, 44, 899-904.	0.6	4
82	Stature estimation from the femur and tibia in Black South African sub-adults. Forensic Science International, 2017, 270, 277.e1-277.e10.	2.2	15
83	Retinal ganglion cell topography and spatial resolving power in the white rhinoceros (<i>Ceratotherium simum</i>). Journal of Comparative Neurology, 2017, 525, 2484-2498.	1.6	6
84	Nuclear organisation of cholinergic, catecholaminergic, serotonergic and orexinergic neurons in two relatively large-brained rodent speciesâ€"The springhare (Pedetes capensis) and Beecroftâ€™s scaly-tailed squirrel (Anomalurus beecrofti). Journal of Chemical Neuroanatomy, 2017, 86, 78-91.	2.1	9
85	Endocranial Casts of Pre-Mammalian Therapsids Reveal an Unexpected Neurological Diversity at the Deep Evolutionary Root of Mammals. Brain, Behavior and Evolution, 2017, 90, 311-333.	1.7	25
86	The Brain of the Black (Diceros bicornis) and White (Ceratotherium simum) African Rhinoceroses: Morphology and Volumetrics from Magnetic Resonance Imaging. Frontiers in Neuroanatomy, 2017, 11, 74.	1.7	11
87	Sociality Affects REM Sleep Episode Duration Under Controlled Laboratory Conditions in the Rock Hyrax, Procavia capensis. Frontiers in Neuroanatomy, 2017, 11, 105.	1.7	6
88	Changes in the Cholinergic, Catecholaminergic, Orexinergic and Serotonergic Structures Forming Part of the Sleep Systems of Adult Mice Exposed to Intrauterine Alcohol. Frontiers in Neuroanatomy, 2017, 11, 110.	1.7	9
89	Dogs Have the Most Neurons, Though Not the Largest Brain: Trade-Off between Body Mass and Number of Neurons in the Cerebral Cortex of Large Carnivoran Species. Frontiers in Neuroanatomy, 2017, 11, 118.	1.7	68
90	Inactivity/sleep in two wild free-roaming African elephant matriarchs â€" Does large body size make elephants the shortest mammalian sleepers?. PLoS ONE, 2017, 12, e0171903.	2.5	85

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91	Cetacean Brains â˜†. , 2017, , .		5
92	Synchrotron scanning reveals the palaeoneurology of the head-butting <i>Moschops capensis</i> (Therapsida, Dinocephalia). PeerJ, 2017, 5, e3496.	2.0	35
93	Reappraisal of the envenoming capacity of Euchambersia mirabilis (Therapsida, Therocephalia) using Î¼CT-scanning techniques. PLoS ONE, 2017, 12, e0172047.	2.5	12
94	Living on the edge: Daily, seasonal and annual body temperature patterns of Arabian oryx in Saudi Arabia. PLoS ONE, 2017, 12, e0180269.	2.5	7
95	Putative adult neurogenesis in two domestic pigeon breeds (Columba livia domestica): racing homer versus utility carneau pigeons. Neural Regeneration Research, 2017, 12, 1086.	3.0	10
96	Cranial Bosses of Choerosaurus dejageri (Therapsida, Therocephalia): Earliest Evidence of Cranial Display Structures in Eutheriodonts. PLoS ONE, 2016, 11, e0161457.	2.5	21
97	Building the Ferretome. Frontiers in Neuroinformatics, 2016, 10, 16.	2.5	13
98	Organization of the sleepâ€related neural systems in the brain of the harbour porpoise (<i>Phocoena) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	48
99	Neocortical neuronal morphology in the Siberian Tiger (<i>Panthera tigris altaica</i>) and the clouded leopard (<i>Neofelis nebulosa</i>). Journal of Comparative Neurology, 2016, 524, 3641-3665.	1.6	6
100	The Topographic Organization of Retinal Ganglion Cell Density and Spatial Resolving Power in an Unusual Arboreal and Slow-Moving Strepsirhine Primate, the Potto <i>(Perodicticus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	56
101	Response to de la Iglesia et al.. Current Biology, 2016, 26, R273-R274.	3.9	3
102	Sleep in the Cape Mole Rat: A Short-Sleeping Subterranean Rodent. Brain, Behavior and Evolution, 2016, 87, 78-87.	1.7	2
103	Nuclear organisation of some immunohistochemically identifiable neural systems in five species of insectivore â€"Crocidura cyanea, Crocidura olivieri, Sylvisorex ollula, Paraechinus aethiopicus and Atelerix frontalis. Journal of Chemical Neuroanatomy, 2016, 72, 34-52.	2.1	19
104	The Distribution of Kiâ€67 and Doublecortin Immunopositive Cells in the Brains of Three Microchiropteran Species, <i>Hipposideros fuliginosus</i>, <i>Triaenops persicus</i>, and <i>Asellia tridens</i>. Anatomical Record, 2016, 299, 1548-1560.	1.4	14
105	Palaeoneurological clues to the evolution of defining mammalian soft tissue traits. Scientific Reports, 2016, 6, 25604.	3.3	65
106	Organization of the sleepâ€related neural systems in the brain of the river hippopotamus (<i>Hippopotamus amphibius</i>): A most unusual cetartiodactyl species. Journal of Comparative Neurology, 2016, 524, 2036-2058.	1.6	33
107	Organization of the sleepâ€related neural systems in the brain of the minke whale <i>(Balaenoptera) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	40
108	Arabian Oryx (<i>Oryx leucoryx</i>) Respond to Increased Ambient Temperatures with a Seasonal Shift in the Timing of Their Daily Inactivity Patterns. Journal of Biological Rhythms, 2016, 31, 365-374.	2.6	18

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109	Continued Growth of the Central Nervous System without Mandatory Addition of Neurons in the Nile Crocodile <i>(Crocodylus niloticus)</i>. Brain, Behavior and Evolution, 2016, 87, 19-38.	1.7	38
110	Nuclear organization of the rock hyrax (Procavia capensis) amygdaloid complex. Brain Structure and Function, 2016, 221, 3171-3191.	2.3	6
111	The mummified brain of a pleistocene woolly mammoth (Mammuthus primigenius) compared with the brain of the extant African elephant (Loxodonta africana). Journal of Comparative Neurology, 2015, 523, Spc1-Spc1.	1.6	1
112	The mummified brain of a pleistocene woolly mammoth (<i>Mammuthus primigenius</i>) compared with the brain of the extant African elephant (<i>Loxodonta africana</i>). Journal of Comparative Neurology, 2015, 523, 2326-2343.	1.6	9
113	Organization of cholinergic, catecholaminergic, serotonergic and orexinergic nuclei in three strepsirrhine primates: Galago demidoff , Perodicticus potto and Lemur catta. Journal of Chemical Neuroanatomy, 2015, 70, 42-57.	2.1	24
114	Mammalian Brains Are Made of These: A Dataset of the Numbers and Densities of Neuronal and Nonneuronal Cells in the Brain of Glires, Primates, Scandentia, Eulipotyphlans, Afrotherians and Artiodactyls, and Their Relationship with Body Mass. Brain, Behavior and Evolution, 2015, 86, 145-163.	1.7	176
115	The Retina of Ansorge's Cusimanse (Crossarchus ansorgei): Number, Topography and Convergence of Photoreceptors and Ganglion Cells in Relation to Ecology and Behavior. Brain, Behavior and Evolution, 2015, 86, 79-93.	1.7	11
116	Physiological implications of the abnormal absence of the parietal foramen in a late Permian cynodont (Therapsida). Die Naturwissenschaften, 2015, 102, 69.	1.6	16
117	Natural Sleep and Its Seasonal Variations in Three Pre-industrial Societies. Current Biology, 2015, 25, 2862-2868.	3.9	264
118	Orexinergic bouton density is lower in the cerebral cortex of cetaceans compared to artiodactyls. Journal of Chemical Neuroanatomy, 2015, 68, 61-76.	2.1	16
119	Nuclear organization of some immunohistochemically identifiable neural systems in two species of the Euarchontoglires: A Lagomorph, Lepus capensis , and a Scandentia, Tupaia belangeri. Journal of Chemical Neuroanatomy, 2015, 70, 1-19.	2.1	20
120	In contrast to many other mammals, cetaceans have relatively small hippocampi that appear to lack adult neurogenesis. Brain Structure and Function, 2015, 220, 361-383.	2.3	130
121	The neocortex of cetartiodactyls. II. Neuronal morphology of the visual and motor cortices in the giraffe (Giraffa camelopardalis). Brain Structure and Function, 2015, 220, 2851-2872.	2.3	24
122	Unusual Cortical Lamination Patterns in the Sengis (Elephant Shrews) Do Not Appear to Influence the Presence of Cortical Minicolumns. , 2015, , 81-96.		1
123	Pyramidal cells in V1 of African rodents are bigger, more branched and more spiny than those in primates. Frontiers in Neuroanatomy, 2014, 8, 4.	1.7	34
124	Cellular scaling rules for the brain of afrotherians. Frontiers in Neuroanatomy, 2014, 8, 5.	1.7	38
125	Greater addition of neurons to the olfactory bulb than to the cerebral cortex of eulipotyphlans but not rodents, afrotherians or primates. Frontiers in Neuroanatomy, 2014, 8, 23.	1.7	22
126	Comparative neuronal morphology of the cerebellar cortex in afrotherians, carnivores, cetartiodactyls, and primates. Frontiers in Neuroanatomy, 2014, 8, 24.	1.7	42

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127	Cellular scaling rules for the brain of Artiodactyla include a highly folded cortex with few neurons. Frontiers in Neuroanatomy, 2014, 8, 128.	1.7	46
128	The claustrum of the ferret: afferent and efferent connections to lower and higher order visual cortical areas. Frontiers in Systems Neuroscience, 2014, 8, 31.	2.5	22
129	The Distribution of Doublecortin-Immunopositive Cells in the Brains of Four Afrotherian Mammals: the Hottentot Golden Mole(Amblysomus hottentotus), the Rock Hyrax(Procavia capensis), the Eastern Rock Sengi(Elephantulus myurus)and the Four-Toed Sengi(Petrodromus tetradactylus). Brain, Behavior and Evolution, 2014, 84, 227-241.	1.7	18
130	Microbats appear to have adult hippocampal neurogenesis, but post-capture stress causes a rapid decline in the number of neurons expressing doublecortin. Neuroscience, 2014, 277, 724-733.	2.3	25
131	Brain scaling in mammalian evolution as a consequence of concerted and mosaic changes in numbers of neurons and average neuronal cell size. Frontiers in Neuroanatomy, 2014, 8, 77.	1.7	151
132	Organization and chemical neuroanatomy of the African elephant (Loxodonta africana) hippocampus. Brain Structure and Function, 2014, 219, 1587-1601.	2.3	40
133	Vocal learning in elephants: neural bases and adaptive context. Current Opinion in Neurobiology, 2014, 28, 101-107.	4.2	55
134	Nuclear organization of cholinergic, catecholaminergic, serotonergic and orexinergic systems in the brain of the Tasmanian devil (Sarcophilus harrisii). Journal of Chemical Neuroanatomy, 2014, 61-62, 94-106.	2.1	24
135	The elephant brain in numbers. Frontiers in Neuroanatomy, 2014, 8, 46.	1.7	106
136	The Evolutions of Large Brain Size in Mammals: The â€˜Over-700-Gram Club Quartet'. Brain, Behavior and Evolution, 2013, 82, 68-78.	1.7	48
137	Qualitative and Quantitative Aspects of the Microanatomy of the African Elephant Cerebellar Cortex. Brain, Behavior and Evolution, 2013, 81, 40-55.	1.7	19
138	Understanding the balance and integration of volume and synaptic transmission. Relevance for psychiatry. Neurology Psychiatry and Brain Research, 2013, 19, 141-158.	2.0	17
139	Nuclear organisation of some immunohistochemically identifiable neural systems in three Afrotherian speciesâ€"Potomogale velox, Amblysomus hottentotus and Petrodromus tetradactylus. Journal of Chemical Neuroanatomy, 2013, 50-51, 48-65.	2.1	34
140	Distribution of parvalbumin, calbindin and calretinin containing neurons and terminal networks in relation to sleep associated nuclei in the brain of the giant Zambian mole-rat (Fukomys mechowii). Journal of Chemical Neuroanatomy, 2013, 52, 69-79.	2.1	25
141	Adult neurogenesis in eight Megachiropteran species. Neuroscience, 2013, 244, 159-172.	2.3	25
142	Cellular location and major terminal networks of the orexinergic system in the brain of two megachiropterans. Journal of Chemical Neuroanatomy, 2013, 53, 64-71.	2.1	36
143	Questioning the interpretations of behavioral observations of cetaceans: Is there really support for a special intellectual status for this mammalian order?. Neuroscience, 2013, 250, 664-696.	2.3	42
144	Adult neurogenesis in a giant otter shrew (Potamogale velox). Neuroscience, 2013, 238, 270-279.	2.3	17

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145	Passive electroreception in aquatic mammals. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2013, 199, 555-563.	1.6	43
146	Scene from above: Retinal ganglion cell topography and spatial resolving power in the giraffe (<i>Giraffa camelopardalis</i>). Journal of Comparative Neurology, 2013, 521, 2042-2057.	1.6	49
147	Architectural Organization of the African Elephant Diencephalon and Brainstem. Brain, Behavior and Evolution, 2013, 82, 83-128.	1.7	53
148	The Continuously Growing Central Nervous System of the Nile Crocodile (<i>Crocodylus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 Td (	1.4	37
149	The Continuously Growing Central Nervous System of the Nile Crocodile (Crocodylus niloticus). Anatomical Record, 2013, 296, C1-C1.	1.4	0
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