

Ken William S Ashwell

List of Publications by Year in descending order

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47
papers

617
citations

840776

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docs citations

47
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Organization of human hypothalamus in fetal development. <i>Journal of Comparative Neurology</i> , 2002, 446, 301-324.	1.6	110
2	Organization of the human paraventricular hypothalamic nucleus. <i>Journal of Comparative Neurology</i> , 2000, 423, 299-318.	1.6	71
3	The Claustrum Is Not Missing from All Monotreme Brains. <i>Brain, Behavior and Evolution</i> , 2004, 64, 223-241.	1.7	47
4	Cyto- and chemoarchitecture of the cerebral cortex of the Australian echidna (<i>Tachyglossus</i>). <i>Brain, Behavior and Evolution</i> , 2000, 64, 223-241.	1.6	45
5	Cyto- and chemoarchitecture of the cerebral cortex of an echidna (<i>Tachyglossus aculeatus</i>). II. Laminar organization and synaptic density. <i>Journal of Comparative Neurology</i> , 2005, 482, 94-122.	1.6	31
6	Chemoarchitecture of the Monotreme Olfactory Bulb. <i>Brain, Behavior and Evolution</i> , 2006, 67, 69-84.	1.7	24
7	Rapid somatic expansion causes the brain to lag behind: the case of the brain and behavior of New Zealand's Haast's Eagle (<i>Harpagornis moorei</i>). <i>Journal of Vertebrate Paleontology</i> , 2009, 29, 637-649.	1.0	19
8	Early development of the hypothalamus of a wallaby (<i>Macropus eugenii</i>). <i>Journal of Comparative Neurology</i> , 2002, 453, 199-215.	1.6	13
9	Distinct Development of the Cerebral Cortex in Platypus and Echidna. <i>Brain, Behavior and Evolution</i> , 2012, 79, 57-72.	1.7	13
10	Cyto- and chemoarchitecture of the sensory trigeminal nuclei of the echidna, platypus and rat. <i>Journal of Chemical Neuroanatomy</i> , 2006, 31, 81-107.	2.1	12
11	GAP-43 Immunoreactivity in the brain of the developing and adult wallaby (<i>Macropus eugenii</i>). <i>Anatomy and Embryology</i> , 2002, 206, 97-118.	1.5	11
12	Cyto- and chemoarchitecture of the amygdala of a monotreme, <i>Tachyglossus aculeatus</i> (the). <i>Brain, Behavior and Evolution</i> , 2000, 64, 223-241.	2.1	11
13	Cyto- and chemoarchitecture of the dorsal thalamus of the monotreme <i>Tachyglossus aculeatus</i> , the short beaked echidna. <i>Journal of Chemical Neuroanatomy</i> , 2005, 30, 161-183.	2.1	11
14	The Anterior Olfactory Nucleus and Piriform Cortex of the Echidna and Platypus. <i>Brain, Behavior and Evolution</i> , 2006, 67, 203-227.	1.7	11
15	Reconstruction of the Cortical Maps of the Tasmanian Tiger and Comparison to the Tasmanian Devil. <i>PLoS ONE</i> , 2017, 12, e0168993.	2.5	11
16	An Acrobat™-based program for gross anatomy revision. <i>Medical Education</i> , 2004, 38, 1185-1186.	2.1	10
17	Distinct Development of Peripheral Trigeminal Pathways in the Platypus (<i>Ornithorhynchus</i>). <i>Brain, Behavior and Evolution</i> , 2012, 79, 113-127.	1.7	10
18	Vestibular development in marsupials and monotremes. <i>Journal of Anatomy</i> , 2014, 224, 447-458.	1.5	10

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19	Brain and behaviour of living and extinct echidnas. <i>Zoology</i> , 2014, 117, 349-361.	1.2	10
20	Anterior commissure versus corpus callosum: A quantitative comparison across mammals. <i>Zoology</i> , 2016, 119, 126-136.	1.2	10
21	Development of the Olfactory Pathways in Platypus and Echidna. <i>Brain, Behavior and Evolution</i> , 2012, 79, 45-56.	1.7	9
22	Quantitative analysis of somatosensory cortex development in metatherians and monotremes, with comparison to the laboratory rat. <i>Somatosensory & Motor Research</i> , 2015, 32, 87-98.	0.9	9
23	Numerical Analysis of the Cerebral Cortex in Diprotodontids (Marsupialia; Australidelphia) and Comparison with Eutherian Brains. <i>Zoology</i> , 2020, 143, 125845.	1.2	9
24	Cyto- and Chemoarchitecture of the Monotreme Olfactory Tubercle. <i>Brain, Behavior and Evolution</i> , 2006, 67, 85-102.	1.7	8
25	Tactile sensory function in the forearm of the monotreme <i>Tachyglossus aculeatus</i> . <i>Journal of Comparative Neurology</i> , 2003, 459, 173-185.	1.6	6
26	Distinct Development of the Trigeminal Sensory Nuclei in Platypus and Echidna. <i>Brain, Behavior and Evolution</i> , 2012, 79, 261-274.	1.7	6
27	Development of the hypothalamus and pituitary in platypus (<i>Ornithorhynchus anatinus</i>) and short-beaked echidna (<i>Tachyglossus aculeatus</i>). <i>Journal of Anatomy</i> , 2012, 221, 9-20.	1.5	6
28	Spinal cord development in marsupials in relation to birthing strategies and in comparison with monotremes and the laboratory rat. <i>Somatosensory & Motor Research</i> , 2014, 31, 152-165.	0.9	6
29	Quantitative comparison of cerebral artery development in human embryos with other eutherians. <i>Journal of Anatomy</i> , 2015, 227, 286-296.	1.5	6
30	Quantitative analysis of somatosensory cortex development in eutherians, with a comparison with metatherians and monotremes. <i>Somatosensory & Motor Research</i> , 2015, 32, 137-152.	0.9	6
31	Quantitative comparison of cerebral artery development in metatherians and monotremes with non-human eutherians. <i>Journal of Anatomy</i> , 2016, 228, 384-395.	1.5	6
32	A cadaveric study of surgical landmarks for retrograde parotidectomy. <i>Annals of Medicine and Surgery</i> , 2016, 9, 82-85.	1.1	6
33	S100 PROTEIN IS EXPRESSED IN INDUCED ATHEROSCLEROTIC LESIONS OF HYPERCHOLESTEROLAEMIC RATS. <i>Biomedical Research</i> , 1998, 19, 279-287.	0.9	6
34	Quantitative analysis of forebrain pallial morphology in monotremes and comparison with that in therians. <i>Zoology</i> , 2019, 134, 38-57.	1.2	5
35	Brain and Behavior of <i>Dromiciops gliroides</i> . <i>Journal of Mammalian Evolution</i> , 2020, 27, 177-197.	1.8	5
36	Timing of mammalian peripheral trigeminal system development relative to body size: A comparison of metatherians with rodents and monotremes. <i>Somatosensory & Motor Research</i> , 2015, 32, 187-199.	0.9	4

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37	Magnetic Resonance Imaging of the Brain of a Monotreme, the Short-Beaked Echidna (<i>Tachyglossus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627	1.7	4
38	Quantitative analysis of cerebellar morphology in monotreme, metatherian and eutherian mammals. <i>Zoology</i> , 2020, 139, 125753.	1.2	4
39	The Hypothalamic Supraoptic and Paraventricular Nuclei of the Echidna and Platypus. <i>Brain, Behavior and Evolution</i> , 2006, 68, 197-217.	1.7	3
40	Development of the spinal cord and peripheral nervous system in platypus (<i>Ornithorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627	0.9	3
41	Development of the Cerebellum in the Platypus <i>(Ornithorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627	1.7	3
42	Magnetic Resonance Imaging of the Brains of Three Peramelemorphian Marsupials. <i>Journal of Mammalian Evolution</i> , 2019, 26, 295-316.	1.8	2
43	Quantitative Analysis of the Timing of Development of the Cerebellum and Precerebellar Nuclei in Monotremes, Metatherians, Rodents, and Humans. <i>Anatomical Record</i> , 2020, 303, 1998-2013.	1.4	2
44	Development of the dorsal and ventral thalamus in platypus (<i>Ornithorhynchus anatinus</i>) and short-beaked echidna (<i>Tachyglossus aculeatus</i>). <i>Brain Structure and Function</i> , 2012, 217, 577-589.	2.3	1
45	Quantitative Analysis of the Maturation of the Main and Accessory Olfactory Systems in Monotremes and Metatherians in Comparison to Rodents and Humans. <i>Anatomical Record</i> , 2018, 301, 1258-1275.	1.4	1
46	Quantitative analysis of arterial supply to the developing brain in tetrapod vertebrates. <i>Anatomical Record</i> , 2020, 303, 2309-2329.	1.4	1
47	Magnetic resonance imaging and diffusion tensor imaging reconstruction of connectomes in a macropod, the quokka (<i>Setonix brachyurus</i>). <i>Journal of Comparative Neurology</i> , 2022, , .	1.6	0