

Amadi O Ihunwo

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,011
citations

516710

16
h-index

477307

29
g-index

64
all docs

64
docs citations

64
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	In contrast to many other mammals, cetaceans have relatively small hippocampi that appear to lack adult neurogenesis. <i>Brain Structure and Function</i> , 2015, 220, 361-383.	2.3	130
2	Sleep Deprivation and Neurological Disorders. <i>BioMed Research International</i> , 2020, 2020, 1-19.	1.9	88
3	Degeneration of β -amyloid-associated cholinergic structures in transgenic APPSW mice. <i>Brain Research</i> , 2003, 977, 16-22.	2.2	75
4	The dynamics of adult neurogenesis in human hippocampus. <i>Neural Regeneration Research</i> , 2016, 11, 1869.	3.0	45
5	Anatomy: Spotlight on Africa. <i>Anatomical Sciences Education</i> , 2008, 1, 111-118.	3.7	42
6	Organization and chemical neuroanatomy of the African elephant (<i>Loxodonta africana</i>) hippocampus. <i>Brain Structure and Function</i> , 2014, 219, 1587-1601.	2.3	40
7	Use and perception of the psychostimulant, khat (&i>catha edulis&/i>) among three occupational groups in south western Uganda. <i>East African Medical Journal</i> , 2004, 81, 468-73.	0.0	35
8	Distribution and morphology of catecholaminergic and serotonergic neurons in the brain of the highveld gerbil, <i>Tatera brantsii</i> . <i>Journal of Chemical Neuroanatomy</i> , 2007, 34, 134-144.	2.1	32
9	Organisation and chemical neuroanatomy of the African elephant (<i>Loxodonta africana</i>) olfactory bulb. <i>Brain Structure and Function</i> , 2011, 216, 403-416.	2.3	30
10	Astrocyte morphology, heterogeneity, and density in the developing African giant rat (<i>Cricetomys</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.7	30
11	Distribution and morphology of putative catecholaminergic and serotonergic neurons in the brain of the greater canerat, <i>Thryonomys swinderianus</i> . <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 108-122.	2.1	29
12	Adult neurogenesis in eight Megachiropteran species. <i>Neuroscience</i> , 2013, 244, 159-172.	2.3	25
13	Microbats appear to have adult hippocampal neurogenesis, but post-capture stress causes a rapid decline in the number of neurons expressing doublecortin. <i>Neuroscience</i> , 2014, 277, 724-733.	2.3	25
14	The Distribution of Ki-67 and Doublecortin-Immunopositive Cells in the Brains of Three Strepsirrhine Primates: <i>Galago demidoff</i> , <i>Perodicticus potto</i> , and <i>Lemur catta</i> . <i>Neuroscience</i> , 2018, 372, 46-57.	2.3	22
15	The frequency and anatomical features of torus mandibularis in a Black South African population. <i>HOMO- Journal of Comparative Human Biology</i> , 2006, 57, 253-262.	0.7	20
16	Hippocampal neurogenesis in the C57BL/6J mice at early adulthood following prenatal alcohol exposure. <i>Metabolic Brain Disease</i> , 2018, 33, 397-410.	2.9	20
17	Adult neurogenesis in a giant otter shrew (<i>Potamogale velox</i>). <i>Neuroscience</i> , 2013, 238, 270-279.	2.3	17
18	Curricular and pedagogical aspects of gross anatomy education for undergraduate physiotherapy students: a scoping review. <i>JBMEvidence Synthesis</i> , 2020, 18, 893-951.	1.3	17

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19	Nuclear organization and morphology of serotonergic neurons in the brain of the Nile crocodile, <i>Crocodylus niloticus</i> . <i>Journal of Chemical Neuroanatomy</i> , 2008, 35, 133-145.	2.1	16
20	Gross anatomy education for South African undergraduate physiotherapy students. <i>Anatomical Sciences Education</i> , 2018, 11, 554-564.	3.7	15
21	Putative Adult Neurogenesis in Old World Parrots: The Congo African Grey Parrot (<i>Psittacus</i>) Tj ETQq1 1 0.784314 1.7 BT /Overlock 10 15	1.7	15
22	Cardiotoxicity in African clawed frog (<i>Xenopus laevis</i>) sub-chronically exposed to environmentally relevant atrazine concentrations: Implications for species survival. <i>Aquatic Toxicology</i> , 2019, 213, 105218.	4.0	15
23	Adult neurogenesis in the African giant rat (<i>Cricetomysgambianus</i> , waterhouse). <i>Metabolic Brain Disease</i> , 2014, 29, 857-866.	2.9	14
24	The Distribution of Ki67 and Doublecortin Immunopositive Cells in the Brains of Three Microchiropteran Species, <i>Hipposideros fuliginosus</i> , <i>Triaenops persicus</i> , and <i>Asellia tridens</i> . <i>Anatomical Record</i> , 2016, 299, 1548-1560.	1.4	14
25	Gross anatomy curricula and pedagogical approaches for undergraduate physiotherapy students: a scoping review protocol. <i>JB I Database of Systematic Reviews and Implementation Reports</i> , 2016, 14, 98-104.	1.7	14
26	The olfactory bulb structure of African giant rat (<i>Cricetomys gambianus</i> , Waterhouse 1840) I: cytoarchitecture. <i>Anatomical Science International</i> , 2014, 89, 224-231.	1.0	13
27	The brain of the tree pangolin (<i>Manis tricuspis</i>). I. General appearance of the central nervous system. <i>Journal of Comparative Neurology</i> , 2017, 525, 2571-2582.	1.6	13
28	The brain of the tree pangolin (<i>Manis tricuspis</i>). II. The olfactory system. <i>Journal of Comparative Neurology</i> , 2018, 526, 2548-2569.	1.6	11
29	Opinions of South African physiotherapists on gross anatomy education for physiotherapy students. <i>South African Journal of Physiotherapy</i> , 2019, 75, 1318.	0.7	10
30	Putative adult neurogenesis in two domestic pigeon breeds (<i>Columba livia domestica</i>): racing homer versus utility carneau pigeons. <i>Neural Regeneration Research</i> , 2017, 12, 1086.	3.0	10
31	Changes in the Cholinergic, Catecholaminergic, Orexinergic and Serotonergic Structures Forming Part of the Sleep Systems of Adult Mice Exposed to Intrauterine Alcohol. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 110.	1.7	9
32	Brain of the tree pangolin (<i>Manis tricuspis</i>). III. The unusual locus coeruleus complex. <i>Journal of Comparative Neurology</i> , 2018, 526, 2570-2684.	1.6	9
33	Adult neurogenesis in the four-striped mouse (<i>Rhabdomys pumilio</i>). <i>Neural Regeneration Research</i> , 2014, 9, 1907.	3.0	9
34	Age-related changes in Ki67 and DCX expression in the BALB/ c mouse (<i>Mus Musculus</i>) brain. <i>International Journal of Developmental Neuroscience</i> , 2019, 72, 36-47.	1.6	8
35	Distribution of median nerve to muscles of the anterior compartment of the arm. <i>Central African Journal of Medicine</i> , 1997, 43, 359-60.	0.1	8
36	Neurogenesis and Viral Infection. <i>Frontiers in Immunology</i> , 2022, 13, 826091.	4.8	8

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37	Melatonin Potentiates Cells Proliferation in the Dentate Gyrus Following Ischemic Brain Injury in Adult Rats. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 1633-1638.	0.1	6
38	Cell proliferation and total granule cell number in dentate gyrus of transgenic Tg2576 mouse. <i>Acta Neurobiologiae Experimentalis</i> , 2010, 70, 362-9.	0.7	6
39	What is next in African neuroscience?. <i>ELife</i> , 0, 11, .	6.0	6
40	Histology and Ultrastructure of Transitional Changes in Skin Morphology in the Juvenile and Adult Four-Striped Mouse (<i>Rhabdomys pumilio</i>). <i>Scientific World Journal</i> , The, 2013, 2013, 1-11.	2.1	5
41	Gross, Histological and Ultrastructural Features of the Bulbourethral Gland in the Greater Cane Rat (<i>Thryonomys swinderianus</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2015, 44, 59-65.	0.7	5
42	The brain of the tree pangolin (<i>Manis tricuspis</i>). IV. The hippocampal formation. <i>Journal of Comparative Neurology</i> , 2019, 527, 2393-2412.	1.6	5
43	Changes in neurogenesis with post-hatching age in the male Japanese quail (<i>Cortunix japonica</i>) brain. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 173-186.	0.7	5
44	Anatomical basis for pressure on the common peroneal nerve. <i>Central African Journal of Medicine</i> , 1999, 45, 77-9.	0.1	5
45	Anatomical and Immunohistochemical Characteristics of the Prostate Gland in the Greater Cane Rat (<i>Thryonomys swinderianus</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2015, 44, 138-145.	0.7	4
46	The coagulating gland in the male greater cane rat (<i>Thryonomys swinderianus</i>): morphological and immunohistochemical features. <i>Folia Morphologica</i> , 2015, 74, 25-32.	0.8	4
47	Anatomical variations and morphometric properties of the circulus arteriosus cerebri in a cadaveric Malawian population. <i>Folia Morphologica</i> , 2021, 80, 820-826.	0.8	4
48	Oligodendrocyte morphology in the developing brain of the African giant rat (<i>Cricetomys</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2018, 47, 231-238.	0.7	3
49	Distribution of variations in anatomy of the circle of Willis: results of a cadaveric study of the Malawian population and review of literature. <i>Pan African Medical Journal</i> , 2021, 38, 11.	0.8	3
50	Ultrastructural studies of acrosomal formation in the testis of male greater cane rat (<i>Thryonomys</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2018, 47, 231-238.	0.4	3
51	A Need to Protect the Health and Rights of Anatomists Working in Dissection Laboratories. <i>Risk Management and Healthcare Policy</i> , 2022, Volume 15, 889-893.	2.5	3
52	Connective tissue, glial and neuronal expressions in testis of the African giant rat (<i>Cricetomys</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2018, 47, 231-238.	0.2	2
53	Changes to the somatosensory barrel cortex in C57BL/6J mice at early adulthood (56 days post-natal) following prenatal alcohol exposure. <i>Journal of Chemical Neuroanatomy</i> , 2019, 96, 49-56.	2.1	2
54	Putative adult neurogenesis in palaeognathous birds: The common ostrich (<i>Struthio camelus</i>) and emu (<i>Dromaius novaehollandiae</i>). <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 613-635.	1.6	2

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55	Anatomy: The African spotlight unfurls. <i>Anatomical Sciences Education</i> , 2008, 1, 231-232.	3.7	1
56	Learning styles of physiotherapy students and teaching styles of their lecturers in undergraduate gross anatomy education. <i>African Journal of Health Professions Education</i> , 2018, 10, 228.	0.3	1
57	Glial Fibrillary Acidic Protein Expression in the Hippocampal Formation of Mefloquine Induced-Seizured Rats Treated with Aqueous Leaf Extract of <i>Luffa aegyptiaca</i> Mill. <i>Asian Journal of Medical Sciences</i> , 2018, 9, 1-5.	0.2	1
58	Quantitative analysis of age and life history stage related changes in DCX expression in the male Japanese quail (<i>Coturnix japonica</i>) telencephalon. <i>International Journal of Developmental Neuroscience</i> , 2019, 74, 38-48.	1.6	1
59	Effect of Melatonin on Neuronal Nitric Oxide Synthase Expressing Cells in the Brain Following Global Cerebral Ischemia. <i>Journal of Animal and Veterinary Advances</i> , 2011, 10, 395-400.	0.1	1
60	Anatomical variation and distribution of the vagus nerve in the esophageal hiatus: a cross-sectional study of post-mortem cases in Uganda. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1243-1248.	1.2	0
61	Ultrastructural Morphology of the Ependyma and Choroid Plexus in the African Giant Rat (<i>Cricetomys gambianus</i>). <i>Folia Veterinaria</i> , 2021, 65, 45-53.	0.1	0
62	Coadministration of ARV (Atripla) and Topiramate disrupts quail cardiac neural crest cell migration. <i>Birth Defects Research</i> , 2021, 113, 485-499.	1.5	0
63	Unilateral absence of musculocutaneous nerve. <i>International Journal of Medical Reviews and Case Reports</i> , 2019, , 1.	0.0	0