

# 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	Neurogenesis and Viral Infection. <i>Frontiers in Immunology</i> , 2022, 13, 826091.	4.8	8
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Curricular and pedagogical aspects of gross anatomy education for undergraduate physiotherapy students: a scoping review. <i>JBI Evidence Synthesis</i> , 2020, 18, 893-951.	1.3	17
10	Sleep Deprivation and Neurological Disorders. <i>BioMed Research International</i> , 2020, 2020, 1-19.	1.9	88
11	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
12	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
13	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
14	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
15	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
16	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
17	Ultrastructural studies of acrosomal formation in the testis of male greater cane rat ( <i>Thryonomys Tj ETQq1</i> )	1.0	3
18	Unilateral absence of musculocutaneous nerve. <i>International Journal of Medical Reviews and Case Reports</i> , 2019, , 1.	0.0	0

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19	Oligodendrocyte morphology in the developing brain of the African giant rat ( <i>Cricetomys</i> ). <i>Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2018, 47, 231-238.	0.7	3
20	Gross anatomy education for South African undergraduate physiotherapy students. <i>Anatomical Sciences Education</i> , 2018, 11, 554-564.	3.7	15
21	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
22	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
23	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
24	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
25	Glial Fibrillary Acidic Protein Expression in the Hippocampal Formation of Mefloquine Induced-Seizured Rats Treated with Aqueous Leaf Extract of <i>Luffa aegyptiaca</i> . <i>Asian Journal of Medical Sciences</i> , 2018, 9, 1-5.	0.2	1
26	Putative Adult Neurogenesis in Old World Parrots: The Congo African Grey Parrot ( <i>Psittacus</i> ). <i>Journal of Comparative Neurology</i> , 2018, 526, 2570-2684.	1.7	15
27	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
28	Changes in neurogenesis with post-hatching age in the male Japanese quail ( <i>Coturnix japonica</i> ) brain. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 173-186.	0.7	5
29	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
30	Connective tissue, glial and neuronal expressions in testis of the African giant rat ( <i>Cricetomys</i> ). <i>Journal of Comparative Neurology</i> , 2017, 525, 2571-2582.	0.2	2
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	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
33	The Distribution of Ki-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> . <i>Anatomical Record</i> , 2016, 299, 1548-1560.	1.4	14
34	Gross anatomy curricula and pedagogical approaches for undergraduate physiotherapy students: a scoping review protocol. <i>Journal of Evidence-Based Physical Therapy and Rehabilitation</i> , 2016, 14, 98-104.	1.7	14
35	The dynamics of adult neurogenesis in human hippocampus. <i>Neural Regeneration Research</i> , 2016, 11, 1869.	3.0	45
36	Astrocyte morphology, heterogeneity, and density in the developing African giant rat ( <i>Cricetomys</i> ). <i>Journal of Comparative Neurology</i> , 2016, 524, 2548-2569.	1.7	30

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37	Gross, Histological and Ultrastructural Features of the Bulbourethral Gland in the Greater Cane Rat ( <i>Thryonomys swinderianus</i> ). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2015, 44, 59-65.	0.7	5
38	Anatomical and Immunohistochemical Characteristics of the Prostate Gland in the Greater Cane Rat ( <i>Thryonomys swinderianus</i> ). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2015, 44, 138-145.	0.7	4
39	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
40	The coagulating gland in the male greater cane rat ( <i>Thryonomys swinderianus</i> ): morphological and immunohistochemical features. Folia Morphologica, 2015, 74, 25-32.	0.8	4
41	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
42	Organization and chemical neuroanatomy of the African elephant ( <i>Loxodonta africana</i> ) hippocampus. Brain Structure and Function, 2014, 219, 1587-1601.	2.3	40
43	Adult neurogenesis in the African giant rat ( <i>Cricetomys gambianus</i> , waterhouse). Metabolic Brain Disease, 2014, 29, 857-866.	2.9	14
44	The olfactory bulb structure of African giant rat ( <i>Cricetomys gambianus</i> , Waterhouse 1840) I: cytoarchitecture. Anatomical Science International, 2014, 89, 224-231.	1.0	13
45	Adult neurogenesis in the four-striped mouse ( <i>Rhabdomys pumilio</i> ). Neural Regeneration Research, 2014, 9, 1907.	3.0	9
46	Adult neurogenesis in eight Megachiropteran species. Neuroscience, 2013, 244, 159-172.	2.3	25
47	Adult neurogenesis in a giant otter shrew ( <i>Potamogale velox</i> ). Neuroscience, 2013, 238, 270-279.	2.3	17
48	Histology and Ultrastructure of Transitional Changes in Skin Morphology in the Juvenile and Adult Four-Striped Mouse ( <i>Rhabdomys pumilio</i> ). Scientific World Journal, The, 2013, 2013, 1-11.	2.1	5
49	Organisation and chemical neuroanatomy of the African elephant ( <i>Loxodonta africana</i> ) olfactory bulb. Brain Structure and Function, 2011, 216, 403-416.	2.3	30
50	Effect of Melatonin on Neuronal Nitric Oxide Synthase Expressing Cells in the Brain Following Global Cerebral Ischemia. Journal of Animal and Veterinary Advances, 2011, 10, 395-400.	0.1	1
51	Melatonin Potentiates Cells Proliferation in the Dentate Gyrus Following Ischemic Brain Injury in Adult Rats. Journal of Animal and Veterinary Advances, 2010, 9, 1633-1638.	0.1	6
52	Cell proliferation and total granule cell number in dentate gyrus of transgenic Tg2576 mouse. Acta Neurobiologiae Experimentalis, 2010, 70, 362-9.	0.7	6
53	Anatomy: Spotlight on Africa. Anatomical Sciences Education, 2008, 1, 111-118.	3.7	42
54	Anatomy: The African spotlight unfurls. Anatomical Sciences Education, 2008, 1, 231-232.	3.7	1

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55	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
56	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
57	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
58	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
59	Use and perception of the psychostimulant, khat ( <i>&amp;lt;i&gt;catha edulis&amp;/i&gt;</i> ) among three occupational groups in south western Uganda. <i>East African Medical Journal</i> , 2004, 81, 468-73.	0.0	35
60	Degeneration of $\beta$ 2-amyloid-associated cholinergic structures in transgenic APPSW mice. <i>Brain Research</i> , 2003, 977, 16-22.	2.2	75
61	Anatomical basis for pressure on the common peroneal nerve. <i>Central African Journal of Medicine</i> , 1999, 45, 77-9.	0.1	5
62	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
63	What is next in African neuroscience?. <i>ELife</i> , 0, 11, .	6.0	6