

Mohamed M A Abumandour

List of Publications by Year in descending order

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72
papers

610
citations

567281

15
h-index

752698

20
g-index

72
all docs

72
docs citations

72
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and scanning electron microscopic studies of the tongue of the Egyptian fruit bat (<i>Rousettus aegyptiacus</i>) and their lingual adaptation for its feeding habits. <i>Veterinary Research Communications</i> , 2013, 37, 229-238.	1.6	36
2	Computed Tomography and Gross Anatomical Studies on the Head of One-Humped Camel (<i>Camelus</i>)	1.4	29
3	Morphological Comparison of the Filiform Papillae of New Zealand White Rabbits (<i>Oryctolagus</i>) Using Scanning Electron Microscopic Specimens. <i>International Journal of Morphology</i> , 2014, 32, 1407-1417.	0.2	26
4	Morphological Studies of the Tongue of the Egyptian Water Buffalo (<i>Bubalus bubalis</i>) and Their Lingual Papillae Adaptation for Its Feeding Habits. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2017, 46, 474-486.	0.7	24
5	Ameliorative Effect of Graviola (<i>Annona muricata</i>) on Mono Sodium Glutamate-Induced Hepatic Injury in Rats: Antioxidant, Apoptotic, Anti-inflammatory, Lipogenesis Markers, and Histopathological Studies. <i>Animals</i> , 2020, 10, 1996.	2.3	24
6	Morphological features of the tongue and laryngeal entrance in two predatory birds with similar feeding preferences: common kestrel (<i>Falco tinnunculus</i>) and Hume's tawny owl (<i>Strix butleri</i>). <i>Anatomical Science International</i> , 2017, 92, 352-363.	1.0	21
7	Descriptive studies on the tongue of two micro-mammals inhabiting the Egyptian fauna; the Nile grass rat (<i>Arvicantis niloticus</i>) and the Egyptian long-eared hedgehog (<i>Hemiechinus auritus</i>). <i>Microscopy Research and Technique</i> , 2019, 82, 1584-1592.	2.2	21
8	Comparative phenotypic and structural adaptations of tongue and gastrointestinal tract in two bats having different feeding habits captured from Saudi Arabia: Egyptian fruit bat (<i>Rousettus aegyptiacus</i>) and Egyptian tomb bat (<i>Taphozous perforatus</i>). <i>Zoologischer Anzeiger</i> , 2019, 281, 24-38.	0.9	20
9	Anatomical features of the tongue of two chiropterans endemic in the Egyptian fauna; the Egyptian fruit bat (<i>Rousettus aegyptiacus</i>) and insectivorous bat (<i>Pipistrellus kuhlii</i>). <i>Acta Histochemica</i> , 2020, 122, 151503.	1.8	19
10	Morphological Characteristics of the Oropharyngeal Cavity (Tongue, Palate and Laryngeal Entrance) in the Eurasian Coot (<i>Fulica atra</i> , Linnaeus, 1758). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2017, 46, 347-358.	0.7	18
11	Surface ultrastructural (SEM) characteristics of oropharyngeal cavity of house sparrow (<i>Passer</i>)	1.0	18
12	Gross morphological, histological and scanning electron specifications of the oropharyngeal cavity of the hooded crow (<i>Corvus cornix palleescens</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2021, 50, 72-83.	0.7	18
13	Anatomical investigations of the tongue and laryngeal entrance of the Egyptian laughing dove <i>Spilopelia senegalensis aegyptiaca</i> in Egypt. <i>Anatomical Science International</i> , 2019, 94, 67-74.	1.0	17
14	Age-related ultrastructural features of the tongue of the rock pigeon <i>Columba livia dakhlae</i> in different three age stages (young, mature, and adult) captured from Egypt. <i>Microscopy Research and Technique</i> , 2020, 83, 118-132.	2.2	17
15	Gill Morphology in Two Bottom Feeder Mediterranean Sea Fishes: Grey Gurnard Fish (<i>Eutrigla</i>) Scanning Electron Microscopy. <i>International Journal of Morphology</i> , 2017, 35, 77-84.	0.2	15
16	Gross morphological and ultrastructural characterization of the oropharyngeal cavity of the Eurasian hoopoe captured from Egypt. <i>Anatomical Science International</i> , 2019, 94, 172-179.	1.0	15
17	Visual adaptations of the eye of the gilthead sea bream (<i>Sparus aurata</i>). <i>Veterinary Research Communications</i> , 2017, 41, 257-262.	1.6	14
18	Comparative ultrastructural-functional characterizations of the skin in three reptile species; <i>Chalcides ocellatus</i> , <i>Uromastyx aegyptia aegyptia</i> , and <i>Psammophis schokari aegyptia</i> (<i>FORSKAL</i> , 1775): Adaptive strategies to their habitat. <i>Microscopy Research and Technique</i> , 2021, 84, 2104-2118.	2.2	14

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19	Morphological Studies on the Gills of Puffer Fish (<i>Lagocephalus sceleratus</i> , Gmelin, 1789). <i>International Journal of Morphology</i> , 2016, 34, 817-829.	0.2	13
20	Morphological features of the gastrointestinal tract of Garganey (<i>Anas querquedula</i> , Linnaeus) <i>Embryologia</i> , 2020, 49, 233-250.	0.7	13
21	Gill Morphology in the Red Swamp Freshwater Crayfish <i>Procambarus clarkii</i> (Crustacea: Decapoda:) <i>Morphology</i> , 2016, 34, 168-178.	0.2	12
22	Morphological and Scanning Electron Microscopy Studies of the Stomach of the Egyptian Fruit Bat (<i>Rousettus aegyptiacus</i>). <i>International Journal of Morphology</i> , 2017, 35, 242-250.	0.2	11
23	Ultrastructure features of the surface of the gills and the lower pharyngeal jaw of the Tilapia Zilli, (<i>Coptodon Zillii</i> , Gervais, 1848). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2019, 48, 12-21.	0.7	11
24	Age-related ultrastructural characterizations of the teeth of the white grouper (<i>Epinephelus</i>) <i>Microscopy Research and Technique</i> , 2022, 85, 1108-1119.	2.2	11
25	Gross Anatomical and Ultrastructural Characterization of the Oropharyngeal Cavity of the Egyptian Nightjar <i>Caprimulgus aegyptius</i> : Functional Dietary Implications. <i>Ornithological Science</i> , 2020, 19, 145.	0.5	11
26	A histological and immunohistochemical study on the parabronchial epithelium of the domestic fowl's (<i>Gallus gallus domesticus</i>) lung with special reference to its scanning and transmission electron microscopic characteristics. <i>Microscopy Research and Technique</i> , 2022, 85, 1108-1119.	2.2	11
27	Surface ultrastructural descriptions of the oropharyngeal cavity of <i>Anas querquedula</i> . <i>Microscopy Research and Technique</i> , 2019, 82, 1359-1371.	2.2	9
28	Anatomical description of the head in Ossimi Sheep: Sectional anatomy and Computed Tomographic approach. <i>Morphologie</i> , 2021, 105, 29-44.	0.9	8
29	Histology of the small intestine in the common pheasant (<i>Phasianus colchicus</i>): A scanning electron microscopy, histochemical, immunohistochemical, and stereological study. <i>Microscopy Research and Technique</i> , 2021, 84, 2388-2398.	2.2	8
30	Retinal characterization in the eyes of two bats endemic in the Egyptian fauna, the Egyptian fruit bat (<i>Rousettus aegyptiacus</i>) and insectivorous bat (<i>Pipistrellus</i>) <i>Microscopy Research and Technique</i> , 2020, 83, 1391-1400.	2.2	7
31	Structural and Functional Characterization of the Tongue and Digestive Tract of <i>Psammophis sibilans</i> (Squamata, Lamprophiidae): Adaptive Strategies for Foraging and Feeding Behaviors. <i>Microscopy and Microanalysis</i> , 2020, 26, 524-541.	0.4	7
32	Cross-anatomical, radiographic and computed tomographic study of the stifle joint of donkeys (<i>Equus africanus asinus</i>). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2020, 49, 402-416.	0.7	7
33	Structural and functional adaptation of the lingual papillae of the Egyptian fruit bat (<i>Rousettus</i>) <i>Embryologia</i> , 2020, 49, 233-250.	0.8	7
34	Histological characterisation of the skin of the <i>Paraechinus hypomelas</i> , Brandt, 1836 (Erinaceidae:) <i>Embryologia</i> , 2020, 49, 233-250.	0.8	7
35	Ultrastructural features on the oral cavity floor (tongue, sublingual caruncle) of the Egyptian water buffalo (<i>Bubalus bubalis</i>): gross, histology and scanning electron microscope. <i>Folia Morphologica</i> , 2022, 81, 650-662.	0.8	6
36	Morphological Descriptions of the Esophagus of the Sea Bream (<i>Sparus aurata</i> , Linnaeus 1758). <i>Russian Journal of Marine Biology</i> , 2018, 44, 135-140.	0.6	5

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37	Comparative Morphological Studies of the Stifle Menisci in Donkeys, Goats and Dogs. Journal of Morphological Sciences, 2019, 36, 072-084.	0.2	5
38	Ultrastructural studies of the pecten oculi of the Garganey (<sc><i>Anas querquedula</i></sc>,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.2	5
39	Insight View on the Role of in Ovo Feeding of Clenbuterol on Hatched Chicks: Hatchability, Growth Efficiency, Serum Metabolic Profile, Muscle, and Lipid-Related Markers. Animals, 2021, 11, 2429.	2.3	5
40	Visual adaptation and retinal characterization of the Garganey (<sc><i>Anas querquedula</i></sc>): Histological and scanning electron microscope observations. Microscopy Research and Technique, 2022, 85, 607-616.	2.2	5
41	Ultrastructural comparison between the oral cavity floor of the juvenile and adult Epinephelus aeneus : New vision of aging development and its carnivorous adaptation. Microscopy Research and Technique, 2021, , .	2.2	5
42	Microscopic focus on ependymal cells of the spinal cord of the oneâ€humped camel (<sc><i>Camelus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Microscopy Research and Technique, 2022, 85, 1238-1247.	2.2	5
43	Lingual papillary system of the Egyptian mouseâ€tailed bat (Rhinopoma hardwickii): New insights to its feeding strategies using scanning electron microscope, and immunohistochemical analysis of keratin. Microscopy Research and Technique, 2022, , .	2.2	5
44	Application of quantum dotâ€based biosensor to the conjunctiva in Wistar albino rats. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2020, 49, 167-172.	0.7	4
45	Posthatching developmental studies on the tongue and laryngeal entrance of the common quail () Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2021, 84, 1649-1672.	2.2	4
46	Morphogenesis of the New Zealand white rabbit tongue (<sc><i>Oryctolagus cuniculus</i></sc>). Microscopy Research and Technique, 2021, 84, 1586-1595.	2.2	4
47	Ultrastructural comparison between the tongue of two reptilian species endemic in Egyptian fauna; Bosc's fringeâ€toed lizard <i>Acanthodactylus boskianus</i> and Sinai fanâ€fingered gecko <sc><i>Ptyodactylus guttatus</i></sc>. Microscopy Research and Technique, 2021, 84, 1977-1991.	2.2	4
48	Magnetic Field Effects on Thermal Nanofluid Flowing through Vertical Stenotic Artery: Analytical Study. Mathematics, 2022, 10, 492.	2.2	4
49	Ultrastructural characterizations of the pecten oculi of the common ostrich (<sc><i>Struthio</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 analysis. Microscopy Research and Technique, 2022, 85, 1654-1662.	2.2	4
50	An ultrastructural focus on the buccal cavity of the grey gurnard Eutrigla gurnardus (Linnaeus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	2.2	3
51	Cervicothoracic sympathetic system in the dog: new insights by the gross morphological description of each ganglion with its branches on each side. Folia Morphologica, 2022, 81, 20-30.	0.8	3
52	Posthatching ultrastructural development of the oropharyngeal cavity roof in five ageâ€stages of <sc><i>Coturnix coturnix</i></sc> (<i>Linnaeus</i>, <i>1758</i>). Microscopy Research and Technique, 2022, 85, 71-91.	2.2	2
53	Ultrastructural characterization of the intestine of the Eurasian common moorhen using scanning electron microscopy and light microscopy. Microscopy Research and Technique, 2021, , .	2.2	2
54	Ultrastructural and histological descriptions of the oropharyngeal cavity of the rock pigeon Columba livia dakhlae with special refer to its adaptive dietary adaptations. Microscopy Research and Technique, 2021, 84, 3116-3127.	2.2	2

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55	Morphological Investigations of the Cervicothoracic Sympathetic System in the Horse (<i>Equus ferrus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 0	0.2	1
56	Air-Drying: A Simple Method for the Preservation of Hollow Organs and Lungs to Contribute to the Teaching of Anatomy. <i>Journal of Morphological Sciences</i> , 2019, 36, 269-278.	0.2	1
57	Arterial blood supply of the ostrich (<i>struthio camelus</i>) heart. <i>Morphologie</i> , 2020, 104, 237-246.	0.9	1
58	Biological aspects of the nasal turbinates of the Anatolian shepherd dog captured from Egypt: Using computed tomography, histological, and scanning electron microscopic observations. <i>Microscopy Research and Technique</i> , 2021, , .	2.2	1
59	Transmission electron microscopic investigation of the dark and light pancreatic acinar beta-cells of young-domesticated pig (<i>Sus Suidae</i> , Erleben 1777). <i>Folia Morphologica</i> , 2022, 81, 956-962.	0.8	1
60	Evaluation of Doxycycline Toxicological effects on Japanese Quail (<i>Coturnix Coturnix Japonica</i>) on: Behavioral Patterns and Histopathological findings. <i>Alexandria Journal of Veterinary Sciences</i> , 2018, 59, 91.	0.1	1
61	Histological Characterizations of the Nasal Conchae of The Dog <i>Canis iupus</i> . <i>Alexandria Journal of Veterinary Sciences</i> , 2019, 60, 42.	0.1	1
62	Ultrastructural adaptation of the oropharyngeal cavity of the Eurasian common moorhen (<i>Gallinula chloropus chloropus</i>): Specific adaptive dietary implications. <i>Microscopy Research and Technique</i> , 2022, 85, 1915-1925.	2.2	1
63	Ultrastructural Characterization of the Buccal Cavity Floor of the Striped Red Mullet fish <i>Mullus Surmuletus</i> (Linnaeus, 1758). <i>Journal of Morphological Sciences</i> , 0, 38, 175-179.	0.2	0
64	Histological and Histochemical Features Of the Jejunum in Wild Turkey <i>Meleagris Gallopavo</i> (Linnaeu,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0	0.2	0
65	Morphogenesis of the Early Development of the Skeletal Muscle in the El-Salam Chicken Strain. <i>Alexandria Journal of Veterinary Sciences</i> , 2015, 44, 15.	0.1	0
66	Macro-Anatomical Investigations of the Cervicothoracic Sympathetic System in the Horse (<i>Equus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0	0.1	0
67	Computed Tomography and Gross Anatomy of the Pelvis of the Barki Male Goat (<i>Capra hircus</i>). <i>Alexandria Journal of Veterinary Sciences</i> , 2017, , 1.	0.1	0
68	Molecular Characterization of <i>Mycoplasma Synoviae</i> Isolated From the Respiratory System and Joints of Chickens with Special Reference of <i>vlhA</i> Gene. <i>Alexandria Journal of Veterinary Sciences</i> , 2018, 59, 57.	0.1	0
69	Bergenin Ameliorates Glutamate-Induced Death of Hippocampal Neuronal Cells through Modulation of the Antioxidant Activity and reducing the redox oxygen Species Creation. <i>Alexandria Journal of Veterinary Sciences</i> , 2019, 62, 79.	0.1	0
70	Snout cutis of the domestic pig (<i>Sus scrofa domesticus</i> , Linnaeus, 1758): Using light and transmission electron microscopy. <i>Microscopy Research and Technique</i> , 2022, 85, 948-955.	2.2	0
71	Cellular architecture of the testis of Egyptian wild boar (<i>Sus scrofa</i>) in young and adult age. <i>Microscopy Research and Technique</i> , 2022, , .	2.2	0
72	Morphological adaptations on the eye of the golden gray mullet (<i>Chelon aurata</i>): Using light and scanning electron microscopical study. <i>Microscopy Research and Technique</i> , 2022, , .	2.2	0