

Abdulaziz N Alagaili

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,134
citations

331538

21
h-index

254106

43
g-index

86
all docs

86
docs citations

86
times ranked

3380
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic diversity of wild rodents and detection of <i>Coxiella burnetii</i> , the causative agent of Q fever, in Saudi Arabia. <i>Veterinary Research Communications</i> , 2022, 46, 769-780.	0.6	1
2	Haematology and biochemistry panels in the Ethiopian hedgehog, <i>Paraechinus aethiopicus</i> (Ehrenberg,) Tj ETQq0 0 0 rgBT /Overlock 10 and hibernation. <i>Journal of King Saud University - Science</i> , 2021, 33, 101228.	1.6	1
3	Molecular detection and characterization of <i>Theileria</i> sp. from hedgehogs (<i>Paraechinus aethiopicus</i>) in Saudi Arabia. <i>Letters in Applied Microbiology</i> , 2021, 72, 476-483.	1.0	2
4	Amplification of potential thermogenetic mechanisms in cetacean brains compared to artiodactyl brains. <i>Scientific Reports</i> , 2021, 11, 5486.	1.6	9
5	Humanâ€modified canids in humanâ€modified landscapes: The evolutionary consequences of hybridization for grey wolves and freeâ€ranging domestic dogs. <i>Evolutionary Applications</i> , 2021, 14, 2433-2456.	1.5	15
6	Seasonality and climatic control of reproduction in wild-caught female Lesser Egyptian jerboa (<i>Jaculus jaculus</i>) from central Saudi Arabia. <i>Journal of Arid Environments</i> , 2021, 195, 104631.	1.2	2
7	Animal lifestyle affects acceptable mass limits for attached tags. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20212005.	1.2	11
8	Automatic barcode gap discovery reveals diverse clades of <i>Rhipicephalus</i> spp. and <i>Haemaphysalis</i> spp. ticks from small mammals in 'Asir, Saudi Arabia. <i>Parasites and Vectors</i> , 2021, 14, 541.	1.0	5
9	Epidemiology of enterotoxaemia in livestock in the Kingdom of Saudi Arabia. <i>Journal of King Saud University - Science</i> , 2020, 32, 2662-2668.	1.6	4
10	Cross-sectional prevalence study of MERS-CoV in local and imported dromedary camels in Saudi Arabia, 2016-2018. <i>PLoS ONE</i> , 2020, 15, e0232790.	1.1	11
11	An â€orientation sphereâ€visualization for examining animal head movements. <i>Ecology and Evolution</i> , 2020, 10, 4291-4302.	0.8	9
12	Multilocus approach reveals discordant molecular markers and corridors for gene flow between North African populations of <i>Fasciola hepatica</i> . <i>Veterinary Parasitology</i> , 2020, 278, 109035.	0.7	8
13	Genotyping of <i>Clostridium perfringens</i> Isolates from Domestic Livestock in Saudi Arabia. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	5
14	The locomotory activity patterns of the arid-dwelling desert hedgehog, <i>Paraechinus aethiopicus</i> , from Saudi Arabia. <i>Journal of Arid Environments</i> , 2020, 177, 104141.	1.2	7
15	Title is missing!. , 2020, 15, e0232790.		0
16	Title is missing!. , 2020, 15, e0232790.		0
17	Title is missing!. , 2020, 15, e0232790.		0
18	Title is missing!. , 2020, 15, e0232790.		0

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19	Waterpipe smoking as a public health risk: Potential risk for transmission of MERS-CoV. Saudi Journal of Biological Sciences, 2019, 26, 938-941.	1.8	19
20	Development and validation of different indirect ELISAs for MERS-CoV serological testing. Journal of Immunological Methods, 2019, 466, 41-46.	0.6	26
21	A comparative morphological and histological study of the gastrointestinal tract of four insectivorous bat species: <i>Asellia tridens</i> , <i>Chaerephon pumilus</i> , <i>Nycteris thebaica</i> , <i>Rhinopoma hardwickii</i> . Journal of Morphology, 2019, 280, 1106-1117.	0.6	6
22	Unusual topographic specializations of retinal ganglion cell density and spatial resolution in a cliff-dwelling artiodactyl, the Nubian ibex (<i>Capra nubiana</i>). Journal of Comparative Neurology, 2019, 527, 2813-2825.	0.9	3
23	New insight into genetic variation and haplotype diversity of <i>Fasciola hepatica</i> from Algeria. Parasitology Research, 2019, 118, 1179-1192.	0.6	11
24	A viral metagenomic survey identifies known and novel mammalian viruses in bats from Saudi Arabia. PLoS ONE, 2019, 14, e0214227.	1.1	36
25	Global Phylogeographic and Admixture Patterns in Grey Wolves and Genetic Legacy of An Ancient Siberian Lineage. Scientific Reports, 2019, 9, 17328.	1.6	26
26	Middle East Respiratory Syndrome Coronavirus Seropositivity in Camel Handlers and Their Families, Pakistan. Emerging Infectious Diseases, 2019, 25, .	2.0	9
27	The pattern of reproduction in the Libyan jird (<i>Meriones libycus</i> ; Rodentia: Muridae) from central Saudi Arabia in the absence of rainfall. Canadian Journal of Zoology, 2019, 97, 210-219.	0.4	8
28	First data on chigger mites (Acariformes: Trombiculidae) of Saudi Arabia, with a description of four new species. Systematic and Applied Acarology, 2019, 24, 1937-1963.	0.5	12
29	Seroprevalence of <i>Toxoplasma gondii</i> in household and stray cats of Riyadh, Saudi Arabia. Veterinaria Italiana, 2019, 55, 241-245.	0.5	5
30	Seasonal variations in sleep of free-ranging Arabian oryx (<i>Oryx leucoryx</i>) under natural hyperarid conditions. Sleep, 2018, 41, .	0.6	27
31	Conservation in Saudi Arabia; moving from strategy to practice. Saudi Journal of Biological Sciences, 2018, 25, 290-292.	1.8	6
32	Molecular characterization of the nematode <i>Heterakis gallinarum</i> (Ascaridida: Heterakidae) infecting domestic chickens (<i>Gallus gallus domesticus</i>) in Tunisia. Turkish Journal of Veterinary and Animal Sciences, 2018, 42, 388-394.	0.2	3
33	Fossil herbivore stable isotopes reveal middle Pleistocene hominin palaeoenvironment in "Green Arabia". Nature Ecology and Evolution, 2018, 2, 1871-1878.	3.4	39
34	High Prevalence of MERS-CoV Infection in Camel Workers in Saudi Arabia. MBio, 2018, 9, .	1.8	97
35	Finding turning points in ultra-high-resolution animal movement data. Methods in Ecology and Evolution, 2018, 9, 2091-2101.	2.2	29
36	Molecular assessment of <i>Bartonella</i> in <i>Gerbillus nanus</i> from Saudi Arabia reveals high levels of prevalence, diversity and co-infection. Infection, Genetics and Evolution, 2018, 65, 244-250.	1.0	6

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37	Genetic variability of the Lessepsian migrant mussel <i>Brachidontes pharaonis</i> (Bivalvia: Mytilidae) in Tunisia. <i>African Journal of Marine Science</i> , 2018, 40, 211-217.	0.4	3
38	Temporal niche switching in Arabian oryx (<i>Oryx leucoryx</i>): Seasonal plasticity of 24 h activity patterns in a large desert mammal. <i>Physiology and Behavior</i> , 2017, 177, 148-154.	1.0	23
39	Torpor Patterns in Desert Hedgehogs (<i>Paraechinus aethiopicus</i>) Represent Another New Point along a Thermoregulatory Continuum. <i>Physiological and Biochemical Zoology</i> , 2017, 90, 445-452.	0.6	11
40	The reproductive biology of the Ethiopian hedgehog, <i>Paraechinus aethiopicus</i> , from central Saudi Arabia: The role of rainfall and temperature. <i>Journal of Arid Environments</i> , 2017, 145, 1-9.	1.2	14
41	Neurochemical organization and morphology of the sleep related nuclei in the brain of the Arabian oryx, <i>Oryx leucoryx</i> . <i>Journal of Chemical Neuroanatomy</i> , 2017, 81, 53-70.	1.0	12
42	The hairy lizard: heterothermia affects anaesthetic requirements in the Arabian oryx (<i>Oryx leucoryx</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 899-904.	0.3	4
43	Identification of animal movement patterns using tri-axial magnetometry. <i>Movement Ecology</i> , 2017, 5, 6.	1.3	96
44	Body temperature patterns of a small endotherm in an extreme desert environment. <i>Journal of Arid Environments</i> , 2017, 137, 16-20.	1.2	13
45	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 Carnivore Species. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 118.	0.9	68
46	The comparative gastrointestinal morphology of <i>Peromyscus jaculus</i> (Rodentia) and <i>Paraechinus aethiopicus</i> (Erinaceomorpha). <i>Journal of Morphology</i> , 2016, 277, 671-679.	0.6	9
47	Diversifying Selection Between Pure-Breed and Free-Breeding Dogs Inferred from Genome-Wide SNP Analysis. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 2285-2298.	0.8	14
48	Nuclear organisation of some immunohistochemically identifiable neural systems in five species of insectivore "Crocidura cyanea, <i>Crocidura olivieri</i> , <i>Sylvisorex ollula</i> , <i>Paraechinus aethiopicus</i> and <i>Aterix frontalis</i> . <i>Journal of Chemical Neuroanatomy</i> , 2016, 72, 34-52.	1.0	19
49	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.	0.8	14
50	Infectious diseases epidemic threats and mass gatherings: refocusing global attention on the continuing spread of the Middle East Respiratory syndrome coronavirus (MERS-CoV). <i>BMC Medicine</i> , 2016, 14, 132.	2.3	34
51	Taking forward a "One Health" approach for turning the tide against the Middle East respiratory syndrome coronavirus and other zoonotic pathogens with epidemic potential. <i>International Journal of Infectious Diseases</i> , 2016, 47, 5-9.	1.5	81
52	Arabian Oryx (<i>Oryx leucoryx</i>) Respond to Increased Ambient Temperatures with a Seasonal Shift in the Timing of Their Daily Inactivity Patterns. <i>Journal of Biological Rhythms</i> , 2016, 31, 365-374.	1.4	18
53	The distribution of mucous secreting cells in the gastrointestinal tracts of three small rodents from Saudi Arabia: <i>Acomys dimidiatus</i> , <i>Meriones rex</i> and <i>Meriones libycus</i> . <i>Acta Histochemica</i> , 2016, 118, 118-128.	0.9	10
54	Seasonal reproduction in the Arabian spiny mouse, <i>Acomys dimidiatus</i> (Rodentia: Muridae) from Saudi Arabia: The role of rainfall and temperature. <i>Journal of Arid Environments</i> , 2016, 124, 352-359.	1.2	23

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55	Universal conventional and real-time PCR diagnosis tools for <i>Sarcoptes scabiei</i> . <i>Parasites and Vectors</i> , 2015, 8, 587.	1.0	39
56	Molecular detection of novel Anaplasmataceae closely related to <i>Anaplasma platys</i> and <i>Ehrlichia canis</i> in the dromedary camel (<i>Camelus dromedarius</i>). <i>Veterinary Microbiology</i> , 2015, 179, 310-314.	0.8	64
57	Ectoparasite fauna of rodents collected from two wildlife research centres in Saudi Arabia with discussion on the implications for disease transmission. <i>Acta Tropica</i> , 2015, 147, 1-5.	0.9	10
58	On the origin of mongrels: evolutionary history of free-breeding dogs in Eurasia. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152189.	1.2	43
59	Orexinergic bouton density is lower in the cerebral cortex of cetaceans compared to artiodactyls. <i>Journal of Chemical Neuroanatomy</i> , 2015, 68, 61-76.	1.0	16
60	Nuclear organization of some immunohistochemically identifiable neural systems in two species of the Euarchontoglires: A Lagomorph, <i>Lepus capensis</i> , and a Scandentia, <i>Tupaia belangeri</i> . <i>Journal of Chemical Neuroanatomy</i> , 2015, 70, 1-19.	1.0	20
61	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.	1.2	130
62	Reproductive patterns in the Baluchistan gerbil, <i>Gerbillus nanus</i> (Rodentia: Muridae), from western Saudi Arabia: The role of rainfall and temperature. <i>Journal of Arid Environments</i> , 2015, 113, 87-94.	1.2	17
63	Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. <i>MBio</i> , 2014, 5, e00884-14.	1.8	359
64	Out of Africa, but how and when? The case of hamadryas baboons (<i>Papio hamadryas</i>). <i>Journal of Human Evolution</i> , 2014, 76, 154-164.	1.3	25
65	Reply to "Concerns About Misinterpretation of Recent Scientific Data Implicating Dromedary Camels in Epidemiology of Middle East Respiratory Syndrome (MERS)". <i>MBio</i> , 2014, 5, e01482-14.	1.8	4
66	Correction to Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. <i>MBio</i> , 2014, 5, .	1.8	209
67	Middle East Respiratory Syndrome Coronavirus Quasispecies That Include Homologues of Human Isolates Revealed through Whole-Genome Analysis and Virus Cultured from Dromedary Camels in Saudi Arabia. <i>MBio</i> , 2014, 5, e01146-14.	1.8	140
68	Down in the Wadi: The locomotory activity rhythm of the Arabian spiny mouse, <i>Acomys dimidiatus</i> from the Arabian Peninsula. <i>Journal of Arid Environments</i> , 2014, 102, 50-57.	1.2	6
69	The comparative gastrointestinal morphology of five species of muroid rodents found in Saudi Arabia. <i>Journal of Morphology</i> , 2014, 275, 980-990.	0.6	13
70	<i>Coxiella burnetii</i> , the causative agent of Q fever in Saudi Arabia: molecular detection from camel and other domestic livestock. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 715-719.	0.4	35
71	A widespread problem: cryptic diversity in the Libyan jird. <i>Zoological Studies</i> , 2014, 53, .	0.3	7
72	Now you see me, now you don't: The locomotory activity rhythm of the Asian garden dormouse (<i>Eliomys melanurus</i>) from Saudi Arabia. <i>Mammalian Biology</i> , 2014, 79, 195-201.	0.8	2

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73	A tale of two jirds: The locomotory activity patterns of the King jird (<i>Meriones rex</i>) and Lybian jird (<i>Meriones libicus</i>) from Saudi Arabia. <i>Journal of Arid Environments</i> , 2013, 88, 102-112.	1.2	10
74	Reference data of haematology and serum biochemistry in adult wild-caught Libyan jird (<i>Meriones</i>) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	1.6	1
75	On the genetic diversity of spiny mice (genus <i>Acomys</i>) and gerbils (genus <i>Gerbillus</i>) in the Arabian Peninsula. <i>Zoology in the Middle East</i> , 2013, 59, 283-288.	0.2	6
76	Phylogenetic and Demographic Insights into Kuhl's Pipistrelle, <i>Pipistrellus kuhlii</i> , in the Middle East. <i>PLoS ONE</i> , 2013, 8, e57306.	1.1	9
77	Lights out, let's move about: locomotory activity patterns of Wagner's gerbil from the desert of Saudi Arabia. <i>African Zoology</i> , 2012, 47, 195-202.	0.2	5
78	Parasites of the Arabian Oryx (<i>Oryx leucoryx</i> , Pallas, 1777) and Their Prevalence in the Kingdom of Saudi Arabia. <i>Comparative Parasitology</i> , 2012, 79, 288-292.	0.0	5
79	Lights Out, Let's Move About: Locomotory Activity Patterns of Wagner's Gerbil from the Desert of Saudi Arabia. <i>African Zoology</i> , 2012, 47, 195-202.	0.2	7
80	Redescription of <i>Eimeria dorcadis</i> Mantovani, 1966 (Apicomplexa: Eimeriidae) from the dorcas gazelle (<i>Gazella dorcas</i>) in Saudi Arabia. <i>Folia Parasitologica</i> , 2012, 59, 27-31.	0.7	6
81	Timing and Pattern of Molt in Kuhl's Bat, <i>Pipistrellus kuhlii</i> , in Saudi Arabia. <i>Acta Chiropterologica</i> , 2011, 13, 465-470.	0.2	7
82	Gastrointestinal parasites and their prevalence in the Arabian red fox (<i>Vulpes vulpes arabica</i>) from the Kingdom of Saudi Arabia. <i>Veterinary Parasitology</i> , 2011, 180, 336-339.	0.7	12