Osama B. Mohammed

List of Publications by Year
in descending order

78 papers	1,468 citations	331538 21 h-index	377752 34 g-index
81 all docs	81 docs citations	81 times ranked	1442 citing authors

#	Article	IF	Citations
1	Ethnomedicinal uses of the local flora in Chenab riverine area, Punjab province Pakistan. Journal of Ethnobiology and Ethnomedicine, 2019, 15, 7.	1.1	163
2	The genus Hammondia is paraphyletic. Parasitology, 1999, 118, 357-362.	0.7	81
3	Food as medicine: A possible preventive measure against coronavirus disease (<scp>COVID</scp>â€19). Phytotherapy Research, 2020, 34, 3124-3136.	2.8	75
4	Recognizing Indigenous peoplesâ€™ and local communitiesâ€™ rights and agency in the post-2020 Biodiversity Agenda. Ambio, 2022, 51, 84-92.	2.8	74
5	Reshaping the future of ethnobiology research after the COVID-19 pandemic. Nature Plants, 2020, 6, 723-730.	4.7	68
6	Oleuropein Induces Anti-metastatic Effects in Breast Cancer. Asian Pacific Journal of Cancer Prevention, 2012, 13, 4555-4559.	0.5	55
7	Phylogenetic Reanalysis of the Saudi Gazelle and Its Implications for Conservation. Conservation Biology, 2001, 15, 1123-1133.	2.4	54
8	Ethnobotany of Anti-hypertensive Plants Used in Northern Pakistan. Frontiers in Pharmacology, 2018, 9, 789.	1.6	40
9	Ethnobotanical survey of the medicinal flora of Harighal, Azad Jammu & Kashmir, Pakistan. Journal of Ethnobiology and Ethnomedicine, 2020, 16, 65.	1.1	40
10	Taming the pandemic? The importance of homemade plant-based foods and beverages as community responses to COVID-19. Journal of Ethnobiology and Ethnomedicine, 2020, 16, 75.	1.1	36
11	Phylogenetic analysis of mitochondrial DNA sequences reveals polyphyly in the goitred gazelle (Gazella subgutturosa). Conservation Genetics, 2011, 12, 827-831.	0.8	34
12	Gathered Wild Food Plants among Diverse Religious Groups in Jhelum District, Punjab, Pakistan. Foods, 2021, 10, 594.	1.9	34
13	Two reciprocally monophyletic mtDNA lineages elucidate the taxonomic status of Mountain gazelles (Gazella gazella). Systematics and Biodiversity, 2010, 8, 119-129.	0.5	33
14	The Use of â€œUse Valueâ€: Quantifying Importance in Ethnobotany. Economic Botany, 2019, 73, 293-303.	0.8	31
15	Quantitative Ethnobotanical Study of Indigenous Knowledge on Medicinal Plants Used by the Tribal Communities of Gokand Valley, District Buner, Khyber Pakhtunkhwa, Pakistan. Plants, 2020, 9, 1001.	1.6	30
16	Ethno-veterinary uses of Poaceae in Punjab, Pakistan. PLoS ONE, 2020, 15, e0241705.	1.1	28
17	Herbal Teas and Drinks: Folk Medicine of the Manoor Valley, Lesser Himalaya, Pakistan. Plants, 2019, 8, 581.	1.6	27
18	HAMMONDIA HEYDORNI FROM THE ARABIAN MOUNTAIN GAZELLE AND RED FOX IN SAUDI ARABIA. Journal of Parasitology, 2003, 89, 535-539.	0.3	26

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19	Global Phylogeographic and Admixture Patterns in Grey Wolves and Genetic Legacy of An Ancient Siberian Lineage. Scientific Reports, 2019, 9, 17328.	1.6	26
20	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.	1.1	25
21	Seasonal reproduction in the Arabian spiny mouse, Acomys dimidiatus (Rodentia: Muridae) from Saudi Arabia: The role of rainfall and temperature. Journal of Arid Environments, 2016, 124, 352-359.	1.2	23
22	Plant Resources Utilization among Different Ethnic Groups of Ladakh in Trans-Himalayan Region. Biology, 2021, 10, 827.	1.3	23
23	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
24	Reproductive patterns in the Baluchistan gerbil, Gerbillus nanus (Rodentia: Muridae), from western Saudi Arabia: The role of rainfall and temperature. Journal of Arid Environments, 2015, 113, 87-94.	1.2	17
25	Traditional Usage of Wild Fauna among the Local Inhabitants of Ladakh, Trans-Himalayan Region. Animals, 2020, 10, 2317.	1.0	17
26	Ethnomedicinal landscape: distribution of used medicinal plant species in Nepal. Journal of Ethnobiology and Ethnomedicine, 2022, 18, 34.	1.1	17
27	Developing long-term conservation priority planning for medicinal plants in China by combining conservation status with diversity hotspot analyses and climate change prediction. BMC Biology, 2022, 20, 89.	1.7	16
28	Ecological gradients hosting plant communities in Himalayan subalpine pastures: Application of multivariate approaches to identify indicator species. Ecological Informatics, 2020, 60, 101162.	2.3	15
29	Implementation of the Use of Ethnomedicinal Plants for Curing Diseases in the Indian Himalayas and Its Role in Sustainability of Livelihoods and Socioeconomic Development. International Journal of Environmental Research and Public Health, 2021, 18, 1509.	1.2	15
30	A Cross-Cultural Analysis of Plant Resources among Five Ethnic Groups in the Western Himalayan Region of Jammu and Kashmir. Biology, 2022, 11, 491.	1.3	15
31	The Distribution of Kiâ€67 and Doublecortin Immunopositive Cells in the Brains of Three Microchiropteran Species, Hipposideros fuliginosus, Triaenops persicus, and Asellia tridens. Anatomical Record, 2016, 299, 1548-1560.	0.8	14
32	The reproductive biology of the Ethiopian hedgehog, Paraechinus aethiopicus, from central Saudi Arabia: The role of rainfall and temperature. Journal of Arid Environments, 2017, 145, 1-9.	1.2	14
33	The comparative gastrointestinal morphology of five species of muroid rodents found in Saudi Arabia. Journal of Morphology, 2014, 275, 980-990.	0.6	13
34	Body temperature patterns of a small endotherm in an extreme desertÂenvironment. Journal of Arid Environments, 2017, 137, 16-20.	1.2	13
35	Traditional Food and Medicine: Ethno-Traditional Usage of Fish Fauna across the Valley of Kashmir: A Western Himalayan Region. Diversity, 2022, 14, 455.	0.7	13
36	Gastrointestinal parasites and their prevalence in the Arabian red fox (Vulpes vulpes arabica) from the Kingdom of Saudi Arabia. Veterinary Parasitology, 2011, 180, 336-339.	0.7	12

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37	An ethnobotanical study of wetland flora of Head Maralla Punjab Pakistan. PLoS ONE, 2021, 16, e0258167.	1.1	12
38	Indigenous knowledge and quantitative ethnobotany of the Tanawal area, Lesser Western Himalayas, Pakistan. PLoS ONE, 2022, 17, e0263604.	1.1	12
39	Torpor Patterns in Desert Hedgehogs (Paraechinus aethiopicus) Represent Another New Point along a Thermoregulatory Continuum. Physiological and Biochemical Zoology, 2017, 90, 445-452.	0.6	11
40	A tale of two jirds: The locomotory activity patterns of the King jird (Meriones rex) and Lybian jird (Meriones lybicus) from Saudi Arabia. Journal of Arid Environments, 2013, 88, 102-112.	1.2	10
41	The distribution of mucous secreting cells in the gastrointestinal tracts of three small rodents from Saudi Arabia: Acomys dimidiatus , Meriones rex and Meriones libycus. Acta Histochemica, 2016, 118, 118-128.	0.9	10
42	Comparative Assessment of Medicinal Plant Utilization among Balti and Shina Communities in the Periphery of Deosai National Park, Pakistan. Biology, 2021, 10, 434.	1.3	10
43	Selection of medicinal plants for traditional medicines in Nepal. Journal of Ethnobiology and Ethnomedicine, 2021, 17, 59.	1.1	10
44	Ethnopharmacological study of medicinal plants in Sarvabad, Kurdistan province, Iran. Journal of Ethnopharmacology, 2022, 288, 114985.	2.0	10
45	Unity in diversityâ€"food plants and fungi of Sakartvelo (Republic of Georgia), Caucasus. Journal of Ethnobiology and Ethnomedicine, 2021, 17, 72.	1.1	10
46	The pattern of reproduction in the Libyan jird (Meriones libycus; Rodentia: Muridae) from central Saudi Arabia in the absence of rainfall. Canadian Journal of Zoology, 2019, 97, 210-219.	0.4	8
47	A New Coccidian Parasite (Eimeria farasanii n. sp.) Indicates Parasite-Host Specificity in Endemic Farasan Gazelle. International Journal of Zoological Research, 2010, 7, 85-92.	0.6	8
48	Timing and Pattern of Molt in Kuhl's Bat,Pipistrellus kuhlii, in Saudi Arabia. Acta Chiropterologica, 2011, 13, 465-470.	0.2	7
49	Lights Out, Let's Move About: Locomotory Activity Patterns of Wagner's Gerbil from the Desert of Saudi Arabia. African Zoology, 2012, 47, 195-202.	0.2	7
50	Pinguicula rosmarieae Casper, Bussmann & T.Henning (Lentibulariaceae), a new butterwort from the Amotape-Huancabamba Zone (northern Peru). PhytoKeys, 2020, 140, 107-123.	0.4	7
51	Species Distribution Pattern and Their Contribution in Plant Community Assembly in Response to Ecological Gradients of the Ecotonal Zone in the Himalayan Region. Plants, 2021, 10, 2372.	1.6	7
52	The ant, Pachycondyla sennaarensis (Mayr) as an intermediate host for the poultry cestode, Raillietina tetragona (Molin). Veterinary Research Communications, 1988, 12, 325-327.	0.6	6
53	On the genetic diversity of spiny mice (genusAcomys) and gerbils (genusGerbillus) in the Arabian Peninsula. Zoology in the Middle East, 2013, 59, 283-288.	0.2	6
54	Down in the Wadi: The locomotory activity rhythm of the Arabian spiny mouse, Acomys dimidiatus from the Arabian Peninsula. Journal of Arid Environments, 2014, 102, 50-57.	1.2	6

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55	Redescription of Eimeria dorcadis Mantovani, 1966 (Apicomplexa: Eimeriidae) from the dorcas gazelle (Gazella dorcas) in Saudi Arabia. Folia Parasitologica, 2012, 59, 27-31.	0.7	6
56	Seroprevalence of Toxoplasma gondii and Neospora caninum in Dromedary camels (Camelus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.2	6
57	The efficacy of Ivermectin and Levamisole against natural Nematodirus spathiger infection in the Arabian sand gazelle (Gazella subgutturosa marica) and the Arabian mountain gazelle (Gazella gazella) in Saudi Arabia. Veterinary Parasitology, 2007, 150, 170-173.	0.7	5
58	Lights out, letâ€™s move about: locomotory activity patterns of Wagnerâ€™s gerbil from the desert of Saudi Arabia. African Zoology, 2012, 47, 195-202.	0.2	5
59	Genotyping of Clostridium perfringens Isolates from Domestic Livestock in Saudi Arabia. BioMed Research International, 2020, 2020, 1-9.	0.9	5
60	Biodiversity hotspots and conservation efficiency of a large drainage basin: Distribution patterns of species richness and conservation gaps analysis in the Yangtze River Basin, China. Conservation Science and Practice, 2022, 4, .	0.9	5
61	Fecal progesterone metabolites and ovarian activity in cycling and pregnant mountain gazelles (Gazella gazella). Theriogenology, 2011, 75, 542-548.	0.9	4
62	Food handlers: an important reservoir of protozoans and helminth parasites of public health importance. Brazilian Journal of Biology, 2021, 82, e238891.	0.4	4
63	Response to â€œPractice what you preach: Ensuring scientific spheres integrate Indigenous Peoplesâ€™ and Local Communitiesâ€™ rights and agency tooâ€• by Lopez-Maldonado. Ambio, 2022, 51, 813-814.	2.8	4
64	Temporal assessment of the medicinal plants trade in public markets of the state of ParaÃba, northeastern Brazil. Journal of Ethnobiology and Ethnomedicine, 2021, 17, 70.	1.1	4
65	Experimental Infection of Arabian Sand Gazelles, Gazella subgutturosa marica with Eimeria rheemi. Journal of Parasitology, 1996, 82, 356.	0.3	3
66	A novel coccidian (Apicomplexa: Eimeriidae) from Scotophilus leucogaster (Chiroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (Ve	0.6	3
67	Phyto-ecological study of the forests of Shishi Koh Valley, Chitral, Pakistan. Vegetos, 2022, 35, 1024-1035.	0.8	3
68	Now you see me, now you donâ€™t: The locomotory activity rhythm of the Asian garden dormouse (Eliomys melanurus) from Saudi Arabia. Mammalian Biology, 2014, 79, 195-201.	0.8	2
69	Molecular detection and characterization of Theileria sp. from hedgehogs (Paraechinus aethiopicus) in Saudi Arabia. Letters in Applied Microbiology, 2021, 72, 476-483.	1.0	2
70	Detecting seminal research contributions to the development of ethnobotany by reference publication year spectroscopy (RPYS). Nordic Journal of Botany, 2021, 39, .	0.2	2
71	Seasonality and climatic control of reproduction in wild-caught female Lesser Egyptian jerboa (Jaculus jaculus) from central Saudi Arabia. Journal of Arid Environments, 2021, 195, 104631.	1.2	2
72	Evaluation of vegetables grown in dry mountainous regions for soil transmitted helminths contamination. Brazilian Journal of Biology, 2021, 82, e238953.	0.4	2

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73	Molecular detection and prevalence of Toxoplasma gondii in pregnant women in Sudan. African Journal of Microbiology Research, 2012, 6, .	0.4	2
74	Ethnobotany in the Andes and the Amazon in a world of Nagoya Protocol and post SARS-CoV-2 pandemic. Botany, 2022, 100, 97-108.	0.5	2
75	Typology of Pure Deodar Forests Driven by Vegetationâ€“Environment Relations in Manoor Valley, Northwestern Himalaya. Applied Sciences (Switzerland), 2022, 12, 2753.	1.3	2
76	Haematology and biochemistry panels in the Ethiopian hedgehog, Paraechinus aethiopicus (Ehrenberg,) Tj ETQq0 0 0 rgBT /Overlock 10 and hibernation. Journal of King Saud University - Science, 2021, 33, 101228.	1.6	1
77	Evaluation of sulfadimidine, amprolium and triquen to treat coccidiosis in wild pigeons. Brazilian Journal of Biology, 2021, 82, e238673.	0.4	1
78	Morphological and molecular characterization of Aspiculuris tetraptera (nematoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (Heter 40, .	1.1	0