

Osama B. Mohammed

List of Publications by Year in descending order

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Version: 2024-02-01

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	Recognizing Indigenous peoples'™ and local communities'™ rights and agency in the post-2020 Biodiversity Agenda. <i>Ambio</i> , 2022, 51, 84-92.	2.8	74
2	Ethnobotany in the Andes and the Amazon in a world of Nagoya Protocol and post SARS-CoV-2 pandemic. <i>Botany</i> , 2022, 100, 97-108.	0.5	2
3	Response to "Practice what you preach: Ensuring scientific spheres integrate Indigenous Peoples'™ and Local Communities'™ rights and agency too" by Lopez-Maldonado. <i>Ambio</i> , 2022, 51, 813-814.	2.8	4
4	Ethnopharmacological study of medicinal plants in Sarvabad, Kurdistan province, Iran. <i>Journal of Ethnopharmacology</i> , 2022, 288, 114985.	2.0	10
5	Typology of Pure Deodar Forests Driven by Vegetation-Environment Relations in Manoor Valley, Northwestern Himalaya. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2753.	1.3	2
6	A Cross-Cultural Analysis of Plant Resources among Five Ethnic Groups in the Western Himalayan Region of Jammu and Kashmir. <i>Biology</i> , 2022, 11, 491.	1.3	15
7	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. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	5
8	Ethnomedicinal landscape: distribution of used medicinal plant species in Nepal. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2022, 18, 34.	1.1	17
9	Developing long-term conservation priority planning for medicinal plants in China by combining conservation status with diversity hotspot analyses and climate change prediction. <i>BMC Biology</i> , 2022, 20, 89.	1.7	16
10	Indigenous knowledge and quantitative ethnobotany of the Tanawal area, Lesser Western Himalayas, Pakistan. <i>PLoS ONE</i> , 2022, 17, e0263604.	1.1	12
11	Phyto-ecological study of the forests of Shishi Koh Valley, Chitral, Pakistan. <i>Vegetos</i> , 2022, 35, 1024-1035.	0.8	3
12	Traditional Food and Medicine: Ethno-Traditional Usage of Fish Fauna across the Valley of Kashmir: A Western Himalayan Region. <i>Diversity</i> , 2022, 14, 455.	0.7	13
13	Haematology and biochemistry panels in the Ethiopian hedgehog, <i>Paraechinus aethiopicus</i> (Ehrenberg,) Tj ETQq1 1 0.784314 rgBT /C and hibernation. <i>Journal of King Saud University - Science</i> , 2021, 33, 101228.	1.6	1
14	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
15	Implementation of the Use of Ethnomedicinal Plants for Curing Diseases in the Indian Himalayas and Its Role in Sustainability of Livelihoods and Socioeconomic Development. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1509.	1.2	15
16	Gathered Wild Food Plants among Diverse Religious Groups in Jhelum District, Punjab, Pakistan. <i>Foods</i> , 2021, 10, 594.	1.9	34
17	Comparative Assessment of Medicinal Plant Utilization among Balti and Shina Communities in the Periphery of Deosai National Park, Pakistan. <i>Biology</i> , 2021, 10, 434.	1.3	10
18	Detecting seminal research contributions to the development of ethnobotany by reference publication year spectroscopy (RPYS). <i>Nordic Journal of Botany</i> , 2021, 39, .	0.2	2

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19	Plant Resources Utilization among Different Ethnic Groups of Ladakh in Trans-Himalayan Region. <i>Biology</i> , 2021, 10, 827.	1.3	23
20	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
21	Food handlers: an important reservoir of protozoans and helminth parasites of public health importance. <i>Brazilian Journal of Biology</i> , 2021, 82, e238891.	0.4	4
22	Evaluation of vegetables grown in dry mountainous regions for soil transmitted helminths contamination. <i>Brazilian Journal of Biology</i> , 2021, 82, e238953.	0.4	2
23	Evaluation of sulfadimidine, amprolium and triquen to treat coccidiosis in wild pigeons. <i>Brazilian Journal of Biology</i> , 2021, 82, e238673.	0.4	1
24	An ethnobotanical study of wetland flora of Head Maralla Punjab Pakistan. <i>PLoS ONE</i> , 2021, 16, e0258167.	1.1	12
25	Selection of medicinal plants for traditional medicines in Nepal. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021, 17, 59.	1.1	10
26	Species Distribution Pattern and Their Contribution in Plant Community Assembly in Response to Ecological Gradients of the Ecotonal Zone in the Himalayan Region. <i>Plants</i> , 2021, 10, 2372.	1.6	7
27	Temporal assessment of the medicinal plants trade in public markets of the state of Para�ba, northeastern Brazil. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021, 17, 70.	1.1	4
28	Unity in diversity��food plants and fungi of Sakartvelo (Republic of Georgia), Caucasus. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2021, 17, 72.	1.1	10
29	Ecological gradients hosting plant communities in Himalayan subalpine pastures: Application of multivariate approaches to identify indicator species. <i>Ecological Informatics</i> , 2020, 60, 101162.	2.3	15
30	A novel coccidian (Apicomplexa: Eimeriidae) from <i>Scotophilus leucogaster</i> (Chiroptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,302 Td (V	0.6	3
31	Ethnobotanical survey of the medicinal flora of Harighal, Azad Jammu & Kashmir, Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 65.	1.1	40
32	Quantitative Ethnobotanical Study of Indigenous Knowledge on Medicinal Plants Used by the Tribal Communities of Gokand Valley, District Buner, Khyber Pakhtunkhwa, Pakistan. <i>Plants</i> , 2020, 9, 1001.	1.6	30
33	Traditional Usage of Wild Fauna among the Local Inhabitants of Ladakh, Trans-Himalayan Region. <i>Animals</i> , 2020, 10, 2317.	1.0	17
34	Taming the pandemic? The importance of homemade plant-based foods and beverages as community responses to COVID-19. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 75.	1.1	36
35	Food as medicine: A possible preventive measure against coronavirus disease (<sc>COVID</sc>��19). <i>Phytotherapy Research</i> , 2020, 34, 3124-3136.	2.8	75
36	Reshaping the future of ethnobiology research after the COVID-19 pandemic. <i>Nature Plants</i> , 2020, 6, 723-730.	4.7	68

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37	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
38	Ethno-veterinary uses of Poaceae in Punjab, Pakistan. <i>PLoS ONE</i> , 2020, 15, e0241705.	1.1	28
39	Seroprevalence of <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> in Dromedary camels (<i>Camelus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58710	0.2	6
40	<i>Pinguicula rosmarieae</i> Casper, Bussmann & T.Henning (Lentibulariaceae), a new butterwort from the Amotape-Huancabamba Zone (northern Peru). <i>PhytoKeys</i> , 2020, 140, 107-123.	0.4	7
41	Morphological and molecular characterization of <i>Aspicularis tetraptera</i> (nematoda) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58710	1.1	0
42	Waterpipe smoking as a public health risk: Potential risk for transmission of MERS-CoV. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 938-941.	1.8	19
43	The Use of "Use Value" Quantifying Importance in Ethnobotany. <i>Economic Botany</i> , 2019, 73, 293-303.	0.8	31
44	Ethnomedicinal uses of the local flora in Chenab riverine area, Punjab province Pakistan. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2019, 15, 7.	1.1	163
45	Global Phylogeographic and Admixture Patterns in Grey Wolves and Genetic Legacy of An Ancient Siberian Lineage. <i>Scientific Reports</i> , 2019, 9, 17328.	1.6	26
46	Herbal Teas and Drinks: Folk Medicine of the Manoor Valley, Lesser Himalaya, Pakistan. <i>Plants</i> , 2019, 8, 581.	1.6	27
47	The pattern of reproduction in the Libyan jird (<i>Meriones libycus</i> ; Rodentia: Muridae) from central Saudi Arabia in the absence of rainfall. <i>Canadian Journal of Zoology</i> , 2019, 97, 210-219.	0.4	8
48	Ethnobotany of Anti-hypertensive Plants Used in Northern Pakistan. <i>Frontiers in Pharmacology</i> , 2018, 9, 789.	1.6	40
49	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
50	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
51	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
52	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
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	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
56	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.	1.1	25
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	Oleuropein Induces Anti-metastatic Effects in Breast Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2012, 13, 4555-4559.	0.5	55
66	Molecular detection and prevalence of <i>Toxoplasma gondii</i> in pregnant women in Sudan. <i>African Journal of Microbiology Research</i> , 2012, 6, .	0.4	2
67	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
68	Fecal progesterone metabolites and ovarian activity in cycling and pregnant mountain gazelles (<i>Gazella gazella</i>). <i>Theriogenology</i> , 2011, 75, 542-548.	0.9	4
69	Phylogenetic analysis of mitochondrial DNA sequences reveals polyphyly in the goitred gazelle (<i>Gazella subgutturosa</i>). <i>Conservation Genetics</i> , 2011, 12, 827-831.	0.8	34
70	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
71	Two reciprocally monophyletic mtDNA lineages elucidate the taxonomic status of Mountain gazelles (<i>Gazella gazella</i>). <i>Systematics and Biodiversity</i> , 2010, 8, 119-129.	0.5	33
72	A New Coccidian Parasite (<i>Eimeria farasanii</i> n. sp.) Indicates Parasite-Host Specificity in Endemic Farasan Gazelle. <i>International Journal of Zoological Research</i> , 2010, 7, 85-92.	0.6	8

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73	The efficacy of Ivermectin and Levamisole against natural <i>Nematodirus spathiger</i> infection in the Arabian sand gazelle (<i>Gazella subgutturosa marica</i>) and the Arabian mountain gazelle (<i>Gazella gazella</i>) in Saudi Arabia. <i>Veterinary Parasitology</i> , 2007, 150, 170-173.	0.7	5
74	HAMMONDIA HEYDORNI FROM THE ARABIAN MOUNTAIN GAZELLE AND RED FOX IN SAUDI ARABIA. <i>Journal of Parasitology</i> , 2003, 89, 535-539.	0.3	26
75	Phylogenetic Reanalysis of the Saudi Gazelle and Its Implications for Conservation. <i>Conservation Biology</i> , 2001, 15, 1123-1133.	2.4	54
76	The genus <i>Hammondia</i> is paraphyletic. <i>Parasitology</i> , 1999, 118, 357-362.	0.7	81
77	Experimental Infection of Arabian Sand Gazelles, <i>Gazella subgutturosa marica</i> with <i>Eimeria rheemi</i> . <i>Journal of Parasitology</i> , 1996, 82, 356.	0.3	3
78	The ant, <i>Pachycondyla sennaarensis</i> (Mayr) as an intermediate host for the poultry cestode, <i>Raillietina tetragona</i> (Molin). <i>Veterinary Research Communications</i> , 1988, 12, 325-327.	0.6	6