

# Mohammed Al Abri

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

630  
citations

840776

11  
h-index

642732

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of rumination and activity monitoring for the identification of dairy cows with health disorders: Part I. Metabolic and digestive disorders. <i>Journal of Dairy Science</i> , 2016, 99, 7395-7410.	3.4	121
2	Use of rumination and activity monitoring for the identification of dairy cows with health disorders: Part III. Metritis. <i>Journal of Dairy Science</i> , 2016, 99, 7422-7433.	3.4	112
3	Use of rumination and activity monitoring for the identification of dairy cows with health disorders: Part II. Mastitis. <i>Journal of Dairy Science</i> , 2016, 99, 7411-7421.	3.4	75
4	Genome-Wide Variation, Candidate Regions and Genes Associated With Fat Deposition and Tail Morphology in Ethiopian Indigenous Sheep. <i>Frontiers in Genetics</i> , 2018, 9, 699.	2.3	56
5	Novel and known signals of selection for fat deposition in domestic sheep breeds from Africa and Eurasia. <i>PLoS ONE</i> , 2019, 14, e0209632.	2.5	43
6	Genetic Improvement in Dromedary Camels: Challenges and Opportunities. <i>Frontiers in Genetics</i> , 2019, 10, 167.	2.3	39
7	Genome-Wide Scans Reveal a Quantitative Trait Locus for Withers Height in Horses Near the ANKRD1 Gene. <i>Journal of Equine Veterinary Science</i> , 2018, 60, 67-73.e1.	0.9	28
8	Skeletal variation in Tennessee Walking Horses maps to the <i>LCORL/NCAPG</i> gene region. <i>Physiological Genomics</i> , 2016, 48, 325-335.	2.3	25
9	Genome-wide SNP analyses reveal high gene flow and signatures of local adaptation among the scalloped spiny lobster ( <i>Panulirus homarus</i> ) along the Omani coastline. <i>BMC Genomics</i> , 2018, 19, 690.	2.8	22
10	The role of urbanization in soil and groundwater contamination by heavy metals and pathogenic bacteria: A case study from Oman. <i>Heliyon</i> , 2019, 5, e01771.	3.2	19
11	Whole genome detection of sequence and structural polymorphism in six diverse horses. <i>PLoS ONE</i> , 2020, 15, e0230899.	2.5	17
12	Loci impacting polymorphic gait in the Tennessee Walking Horse <sup>1</sup> . <i>Journal of Animal Science</i> , 2016, 94, 1377-1386.	0.5	13
13	Application of Genomic Estimation Methods of Inbreeding and Population Structure in an Arabian Horse Herd. <i>Journal of Heredity</i> , 2017, 108, 361-368.	2.4	13
14	Disclosing the origin and diversity of Omani cattle. <i>Animal Genetics</i> , 2013, 44, 336-339.	1.7	12
15	Genome-wide association study of equine herpesvirus type 1-induced myeloencephalopathy identifies a significant single nucleotide polymorphism in a platelet-related gene. <i>Veterinary Journal</i> , 2019, 245, 49-54.	1.7	10
16	Investigating the population structure and genetic diversity of Arabian horses in Oman using SNP markers. <i>Animal Genetics</i> , 2021, 52, 304-310.	1.7	6
17	Effect of diet quality and shearing on feed and water intake, in vitro ruminal methane production, and blood parameters of Omani sheep. <i>Tropical Animal Health and Production</i> , 2020, 52, 1115-1124.	1.4	4
18	Rescued back from extinction in the wild: past, present and future of the genetics of the Arabian oryx in Oman. <i>Royal Society Open Science</i> , 2022, 9, 210558.	2.4	4

#	ARTICLE	IF	CITATIONS
19	Conversion of Industrial Sludge into Activated Biochar for Effective Cationic Dye Removal: Characterization and Adsorption Properties Assessment. <i>Water (Switzerland)</i> , 2022, 14, 2206.	2.7	4
20	A comparison of milk production from Holstein Friesian and Jersey cattle breeds under hot climate of Oman. <i>Tropical Animal Health and Production</i> , 2020, 52, 1503-1506.	1.4	3
21	Impaired antibody response and phagocytosis in goats fed a diet low in cobalt. <i>Small Ruminant Research</i> , 2016, 140, 27-31.	1.2	2
22	Ultrastructural observations on the platelets of the Arabian oryx ( <i>Oryx leucoryx</i> ). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2019, 48, 244-249.	0.7	1
23	Growth Performance and Haematological and Serological Assessment of Broiler Chickens Fed Thermally Processed Prosopis juliflora Pod-based Diets. <i>International Journal of Poultry Science</i> , 2018, 17, 268-279.	0.1	1
24	Ultrastructural morphology of lymphocytes of the Arabian oryx ( <i>Oryx leucoryx</i> ). <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2020, 49, 425-429.	0.7	0
25	Characterization of Genetic Diversity in Dhofari Wild Gazelles. <i>Journal of Agricultural and Marine Sciences</i> , 2021, 26, 35-41.	0.5	0
26	Effect of dietary concentrate content on feed intake, feed efficiency, and meat quality of Holstein steers fattened in a hot environment. <i>Animal Science Journal</i> , 2021, 92, e13547.	1.4	0
27	Analysis Of Whole Genome Sequencing Data Of The Arabian, Percheron And Miniature Horse. , 2013, , .		0