

Saif-Ur Rehman

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

441
citations

933447

10
h-index

888059

17
g-index

21
all docs

21
docs citations

21
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative metabolomics analysis of milk components between Italian Mediterranean buffaloes and Chinese Holstein cows based on LC-MS/MS technology. PLoS ONE, 2022, 17, e0262878.	2.5	7
2	Global data analysis and risk factors associated with morbidity and mortality of COVID-19. Gene Reports, 2022, 26, 101505.	0.8	49
3	Proteomic analysis identifies potential markers in small white and small yellow follicle development in chickens. Reproduction, Fertility and Development, 2022, 34, 516-525.	0.4	0
4	Effect of environmental temperature on semen quality and seminal plasma metabolites of Mediterranean buffalo bulls. Animal Biotechnology, 2022, 33, 970-980.	1.5	3
5	Myostatin Alteration in Pigs Enhances the Deposition of Long-Chain Unsaturated Fatty Acids in Subcutaneous Fat. Foods, 2022, 11, 1286.	4.3	3
6	Comprehensive Transcriptome Sequencing Analysis of Hirudinaria manillensis in Different Growth Periods. Frontiers in Physiology, 2022, 13, .	2.8	1
7	LC-MS/MS Based Metabolomics Reveal Candidate Biomarkers and Metabolic Changes in Different Buffalo Species. Animals, 2021, 11, 560.	2.3	21
8	Comparative Genomics, Evolutionary and Gene Regulatory Regions Analysis of Casein Gene Family in Bubalus bubalis. Frontiers in Genetics, 2021, 12, 662609.	2.3	17
9	Whole-Genome Sequencing and Characterization of Buffalo Genetic Resources: Recent Advances and Future Challenges. Animals, 2021, 11, 904.	2.3	20
10	Therapeutic Attributes of Endocannabinoid System against Neuro-Inflammatory Autoimmune Disorders. Molecules, 2021, 26, 3389.	3.8	6
11	The Potential of Toll-Like Receptors to Modulate Avian Immune System: Exploring the Effects of Genetic Variants and Phytonutrients. Frontiers in Genetics, 2021, 12, 671235.	2.3	17
12	Role of Peroxisome Proliferator-Activated Receptors (PPARs) in Energy Homeostasis of Dairy Animals: Exploiting Their Modulation through Nutrigenomic Interventions. International Journal of Molecular Sciences, 2021, 22, 12463.	4.1	16
13	Comparative Genomic Characterization of Buffalo Fibronectin Type III Domain Proteins: Exploring the Novel Role of FNDC5/Irisin as a Ligand of Gonadal Receptors. Biology, 2021, 10, 1207.	2.8	6
14	Genomic Identification, Evolution and Sequence Analysis of the Heat-Shock Protein Gene Family in Buffalo. Genes, 2020, 11, 1388.	2.4	29
15	Novel SARS-CoV-2/COVID-19: Origin, pathogenesis, genes and genetic variations, immune responses and phylogenetic analysis. Gene Reports, 2020, 20, 100752.	0.8	38
16	Evolutionary Trajectory for the Emergence of Novel Coronavirus SARS-CoV-2. Pathogens, 2020, 9, 240.	2.8	172
17	Fatty acid biosynthesis and transcriptional regulation of Stearoyl-CoA Desaturase 1 (SCD1) in buffalo milk. BMC Genetics, 2020, 21, 23.	2.7	17
18	Valproic acid enhances in vitro developmental competence of porcine handmade cloned embryos. Livestock Science, 2020, 233, 103957.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Spectrophotometric Calibration and Comparison of Different Semen Evaluation Methods in Nili-Ravi Buffalo Bulls. Pakistan Veterinary Journal, 2019, 39, 568-572.	2.0	12
20	Generation of Heritable Prominent Double Muscle Buttock Rabbits via Novel Site Editing of Myostatin Gene Using CRISPR/Cas9 System. Frontiers in Veterinary Science, 0, 9, .	2.2	4