

Muhammad Fakhar-e-Alam Kulyar

List of Publications by Year in descending order

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48
papers

526
citations

758635

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h-index

794141

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times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete genome analysis of <i>Lactobacillus fermentum</i> YLF016 and its probiotic characteristics. <i>Microbial Pathogenesis</i> , 2022, 162, 105212.	1.3	20
2	Chlorogenic acid suppresses mitochondrial apoptotic effectors Bax/Bak to counteract Nod-like receptor pyrin domain 3 (NLRP3) inflammasome in thiram exposed chondrocytes. <i>Phytomedicine</i> , 2022, 95, 153865.	2.3	5
3	Role of Nanoparticles in Cancer Therapy. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022, , 363-388.	0.2	0
4	Antimicrobial Applications of Nanoparticles. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2022, , 269-288.	0.2	1
5	Effects of <i>Bacillus amyloliquefaciens</i> TL106 Isolated from Tibetan Pigs on Probiotic Potential and Intestinal Microbes in Weaned Piglets. <i>Microbiology Spectrum</i> , 2022, 10, e0120521.	1.2	8
6	Characterization of Bacterial Microbiota Composition in Healthy and Diarrheal Early-Weaned Tibetan Piglets. <i>Frontiers in Veterinary Science</i> , 2022, 9, 799862.	0.9	6
7	Effects of Short-Chain Fatty Acid Modulation on Potentially Diarrhea-Causing Pathogens in Yaks Through Metagenomic Sequencing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 805481.	1.8	9
8	Seroprevalence of Cystic Echinococcosis in Yaks and Sheep During 2017 on the Qinghai-Tibet Plateau, China. <i>Frontiers in Veterinary Science</i> , 2022, 9, 849500.	0.9	3
9	Probiotic Potential of <i>Bacillus licheniformis</i> and <i>Bacillus pumilus</i> Isolated from Tibetan Yaks, China. <i>Probiotics and Antimicrobial Proteins</i> , 2022, 14, 579-594.	1.9	16
10	Nutritional Modulation, Gut, and Omics Crosstalk in Ruminants. <i>Animals</i> , 2022, 12, 997.	1.0	3
11	Genetic Characterization and Phylogenetic Analysis of <i>Fasciola</i> Species Isolated From Yaks on Qinghai-Tibet Plateau, China. <i>Frontiers in Veterinary Science</i> , 2022, 9, .	0.9	2
12	Long-term hexavalent chromium exposure disturbs the gut microbial homeostasis of chickens. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113532.	2.9	17
13	Effects of Milk Replacer-Based <i>Lactobacillus</i> on Growth and Gut Development of Yaks' Calves: a Gut Microbiome and Metabolic Study. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	7
14	Chlorogenic acid suppresses miR-460a in the regulation of Bcl-2, causing interleukin-1 β reduction in thiram exposed chondrocytes via caspase-3/caspase-7 pathway. <i>Phytomedicine</i> , 2022, 104, 154296.	2.3	7
15	Potential influence of <i>Nagella sativa</i> (Black cumin) in reinforcing immune system: A hope to decelerate the COVID-19 pandemic. <i>Phytomedicine</i> , 2021, 85, 153277.	2.3	54
16	Bioactive potential of yak's milk and its products; pathophysiological and molecular role as an immune booster in antibiotic resistance. <i>Food Bioscience</i> , 2021, 39, 100838.	2.0	7
17	Toxicological Consequences of Titanium Dioxide Nanoparticles (TiO ₂ NPs) and Their Jeopardy to Human Population. <i>BioNanoScience</i> , 2021, 11, 621-632.	1.5	55
18	Non-steroidal anti-inflammatory drugs, plant extracts, and characterized microparticles to modulate antimicrobial resistance of epidemic <i>mecA</i> positive <i>S. aureus</i> of dairy origin. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 553-563.	1.6	10

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19	Enhanced wound healing activity of nano ZnO and nano Curcuma longa in third-degree burn. Applied Nanoscience (Switzerland), 2021, 11, 1267-1278.	1.6	15
20	Genome-wide transcriptome profiling uncovers differential miRNAs and lncRNAs in ovaries of Hu sheep at different developmental stages. Scientific Reports, 2021, 11, 5865.	1.6	16
21	Cluster of differentiation 147 (CD147) expression is linked with thiram induced chondrocyte's apoptosis via Bcl-2/Bax/Caspase-3 signalling in tibial growth plate under chlorogenic acid reperussion. Ecotoxicology and Environmental Safety, 2021, 213, 112059.	2.9	18
22	Isolation, characterization, and interaction of lignin-degrading bacteria from rumen of buffalo (<i>Bubalus bubalis</i>). Journal of Basic Microbiology, 2021, 61, 757-768.	1.8	9
23	Progression and Trends in Virus from Influenza A to COVID-19: An Overview of Recent Studies. Viruses, 2021, 13, 1145.	1.5	12
24	Chlorogenic acid inhibits apoptosis in thiram-induced tibial dyschondroplasia via intrinsic pathway. Environmental Science and Pollution Research, 2021, 28, 68288-68299.	2.7	4
25	Longitudinal Characterization of the Gut Bacterial and Fungal Communities in Yaks. Journal of Fungi (Basel, Switzerland), 2021, 7, 559.	1.5	12
26	Integrated Bacterial and Fungal Diversity Analysis Reveals the Gut Microbial Alterations in Diarrheic Giraffes. Frontiers in Microbiology, 2021, 12, 712092.	1.5	17
27	Probiotic Properties of Bacillus proteolyticus Isolated From Tibetan Yaks, China. Frontiers in Microbiology, 2021, 12, 649207.	1.5	18
28	Genetic basis of molecular mechanisms in β -lactam resistant gram-negative bacteria. Microbial Pathogenesis, 2021, 158, 105040.	1.3	35
29	Emerging nanotechnology role in the development of innovative solutions against COVID-19 pandemic. Nanotechnology, 2021, 32, 482001.	1.3	6
30	Milk replacer supplementation in early life optimizes the development of intestinal microbes in Yimeng black goats. Microbial Pathogenesis, 2021, 161, 105210.	1.3	2
31	One Health: An inclusive framework to curb the COVID-19 pandemic. EXCLI Journal, 2021, 20, 724-726.	0.5	1
32	Environmental hexavalent chromium exposure induces gut microbial dysbiosis in chickens. Ecotoxicology and Environmental Safety, 2021, 227, 112871.	2.9	23
33	Effect of stocking density and age on physiological performance and dynamic gut bacterial and fungal communities in Langya hens. Microbial Cell Factories, 2021, 20, 218.	1.9	11
34	Taurine is an effective therapy against thiram induced tibial dyschondroplasia via HIF-1 α /VEGFA and β -catenin/ GSK-3 β pathways in broilers. Ecotoxicology and Environmental Safety, 2021, 228, 112981.	2.9	10
35	Phylogeny of hospital acquired MRSA, and its comparative phenotypic clinico-epidemiology with vancomycin resistant S. aureus (VRSA). Microbial Pathogenesis, 2020, 149, 104537.	1.3	4
36	Effect of total flavonoids of Rhizoma Drynariae in thiram induced cytotoxicity of chondrocyte via BMP-2/Runx2 and IHH/PTHrP expressions. Ecotoxicology and Environmental Safety, 2020, 206, 111194.	2.9	14

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37	Psychosocial impact of COVID-19 outbreak on international students living in Hubei province, China. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101712.	1.5	20
38	Exploratory Study on the Psychological Impact of COVID-19 on Students. <i>Hosts and Viruses</i> , 2020, 7, .	0.3	2
39	Detection of Altered Pattern of Antibigram and Biofilm Character in <i>Staphylococcus aureus</i> Isolated From Dairy Milk. <i>Pakistan Journal of Zoology</i> , 2020, 53, .	0.1	3
40	Conventional Medicine in the Treatment of Different Diseases as a Complementary and Alternative Medicine. <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2020, 8, 1283-1285.	0.1	0
41	The Complete Genome of Probiotic <i>Lactobacillus sakei</i> Derived from Plateau Yak Feces. <i>Genes</i> , 2020, 11, 1527.	1.0	8
42	Camel milk insuline: Pathophysiological and molecular repository. <i>Trends in Food Science and Technology</i> , 2019, 88, 497-504.	7.8	24
43	Leptospirosis: Rising Nuisance for Cattle and Threat to Public Health. , 2019, , .		1
44	Detection of rotavirus in sewage and drinking water by Latex agglutination test. <i>International Journal of Scientific and Research Publications</i> , 2019, 9, p8694.	0.0	1
45	Double tail anomaly and surgical intervention. <i>International Journal of Veterinary Science and Research</i> , 2019, 5, 069-070.	0.1	0
46	Drug Susceptibility Profile of <i>Staphylococcus aureus</i> Isolated from Mastitic Milk of Goats and Risk Factors Associated with Goat Mastitis in Pakistan. <i>Pakistan Journal of Zoology</i> , 2018, 51, .	0.1	7
47	Reconnoitering Milk Constituents of Different Species, Probing and Soliciting Factors to Its Soundness. , 0, , .		0
48	Etiology of Bovine Mastitis. , 0, , .		2