

# Muhammad Fakhar-e-Alam Kulyar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6947013/publications.pdf>

Version: 2024-02-01

48  
papers

526  
citations

758635

12  
h-index

794141

19  
g-index

49  
all docs

49  
docs citations

49  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicological Consequences of Titanium Dioxide Nanoparticles (TiO <sub>2</sub> NPs) and Their Jeopardy to Human Population. <i>BioNanoScience</i> , 2021, 11, 621-632.	1.5	55
2	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
3	Genetic basis of molecular mechanisms in $\beta$ -lactam resistant gram-negative bacteria. <i>Microbial Pathogenesis</i> , 2021, 158, 105040.	1.3	35
4	Camel milk insuline: Pathophysiological and molecular repository. <i>Trends in Food Science and Technology</i> , 2019, 88, 497-504.	7.8	24
5	Environmental hexavalent chromium exposure induces gut microbial dysbiosis in chickens. <i>Ecotoxicology and Environmental Safety</i> , 2021, 227, 112871.	2.9	23
6	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
7	Complete genome analysis of <i>Lactobacillus fermentum</i> YLF016 and its probiotic characteristics. <i>Microbial Pathogenesis</i> , 2022, 162, 105212.	1.3	20
8	Cluster of differentiation 147 (CD147) expression is linked with thiram induced chondrocyte apoptosis via Bcl-2/Bax/Caspase-3 signalling in tibial growth plate under chlorogenic acid repercussion. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112059.	2.9	18
9	Probiotic Properties of <i>Bacillus proteolyticus</i> Isolated From Tibetan Yaks, China. <i>Frontiers in Microbiology</i> , 2021, 12, 649207.	1.5	18
10	Integrated Bacterial and Fungal Diversity Analysis Reveals the Gut Microbial Alterations in Diarrheic Giraffes. <i>Frontiers in Microbiology</i> , 2021, 12, 712092.	1.5	17
11	Long-term hexavalent chromium exposure disturbs the gut microbial homeostasis of chickens. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113532.	2.9	17
12	Genome-wide transcriptome profiling uncovers differential miRNAs and lncRNAs in ovaries of Hu sheep at different developmental stages. <i>Scientific Reports</i> , 2021, 11, 5865.	1.6	16
13	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
14	Enhanced wound healing activity of nano ZnO and nano Curcuma longa in third-degree burn. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 1267-1278.	1.6	15
15	Effect of total flavonoids of <i>Rhizoma Drynariae</i> in thiram induced cytotoxicity of chondrocyte via BMP-2/Runx2 and IHH/PTHrP expressions. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111194.	2.9	14
16	Progression and Trends in Virus from Influenza A to COVID-19: An Overview of Recent Studies. <i>Viruses</i> , 2021, 13, 1145.	1.5	12
17	Longitudinal Characterization of the Gut Bacterial and Fungal Communities in Yaks. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 559.	1.5	12
18	Effect of stocking density and age on physiological performance and dynamic gut bacterial and fungal communities in Langya hens. <i>Microbial Cell Factories</i> , 2021, 20, 218.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Non-steroidal anti-inflammatory drugs, plant extracts, and characterized microparticles to modulate antimicrobial resistance of epidemic mecA positive <i>S. aureus</i> of dairy origin. <i>Applied Nanoscience</i> (Switzerland), 2021, 11, 553-563.	1.6	10
20	Taurine is an effective therapy against thiram induced tibial dyschondroplasia via HIF-1 $\alpha$ /VEGFA and $\beta$ -catenin/ GSK-3 $\beta$ pathways in broilers. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112981.	2.9	10
21	Isolation, characterization, and interaction of lignin-degrading bacteria from rumen of buffalo ( <i>Bubalus bubalis</i> ). <i>Journal of Basic Microbiology</i> , 2021, 61, 757-768.	1.8	9
22	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
23	The Complete Genome of Probiotic <i>Lactobacillus sakei</i> Derived from Plateau Yak Feces. <i>Genes</i> , 2020, 11, 1527.	1.0	8
24	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
25	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
26	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
27	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
28	Chlorogenic acid suppresses miR-460a in the regulation of Bcl-2, causing interleukin-1 $\beta$ reduction in thiram exposed chondrocytes via caspase-3/caspase-7 pathway. <i>Phytomedicine</i> , 2022, 104, 154296.	2.3	7
29	Emerging nanotechnology role in the development of innovative solutions against COVID-19 pandemic. <i>Nanotechnology</i> , 2021, 32, 482001.	1.3	6
30	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
31	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
32	Phylogeny of hospital acquired MRSA, and its comparative phenotypic clinico-epidemiology with vancomycin resistant <i>S. aureus</i> (VRSA). <i>Microbial Pathogenesis</i> , 2020, 149, 104537.	1.3	4
33	Chlorogenic acid inhibits apoptosis in thiram-induced tibial dyschondroplasia via intrinsic pathway. <i>Environmental Science and Pollution Research</i> , 2021, 28, 68288-68299.	2.7	4
34	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
35	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
36	Nutritional Modulation, Gut, and Omics Crosstalk in Ruminants. <i>Animals</i> , 2022, 12, 997.	1.0	3

#	ARTICLE	IF	CITATIONS
37	Etiology of Bovine Mastitis. , 0, , .		2
38	Milk replacer supplementation in early life optimizes the development of intestinal microbes in Yimeng black goats. Microbial Pathogenesis, 2021, 161, 105210.	1.3	2
39	Exploratory Study on the Psychological Impact of COVID-19 on Students. Hosts and Viruses, 2020, 7, .	0.3	2
40	Genetic Characterization and Phylogenetic Analysis of Fasciola Species Isolated From Yaks on Qinghai-Tibet Plateau, China. Frontiers in Veterinary Science, 2022, 9, .	0.9	2
41	Leptospirosis: Rising Nuisance for Cattle and Threat to Public Health. , 2019, , .		1
42	One Health: An inclusive framework to curb the COVID-19 pandemic. EXCLI Journal, 2021, 20, 724-726.	0.5	1
43	Detection of rotavirus in sewage and drinking water by Latex agglutination test. International Journal of Scientific and Research Publications, 2019, 9, p8694.	0.0	1
44	Antimicrobial Applications of Nanoparticles. Advances in Chemical and Materials Engineering Book Series, 2022, , 269-288.	0.2	1
45	Reconnoitering Milk Constituents of Different Species, Probing and Soliciting Factors to Its Soundness. , 0, , .		0
46	Double tail anomaly and surgical intervention. International Journal of Veterinary Science and Research, 2019, 5, 069-070.	0.1	0
47	Conventional Medicine in the Treatment of Different Diseases as a Complementary and Alternative Medicine. Turkish Journal of Agriculture: Food Science and Technology, 2020, 8, 1283-1285.	0.1	0
48	Role of Nanoparticles in Cancer Therapy. Advances in Chemical and Materials Engineering Book Series, 2022, , 363-388.	0.2	0