

Ameer Khusro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7977223/publications.pdf>

Version: 2024-02-01

76
papers

1,633
citations

331670

21
h-index

345221

36
g-index

77
all docs

77
docs citations

77
times ranked

1423
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. <i>Journal of Infection and Public Health</i> , 2021, 14, 1750-1766.	4.1	286
2	Green synthesis and characterization of gold nanoparticles using endophytic fungi <i>Fusarium solani</i> and its in-vitro anticancer and biomedical applications. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 706-712.	3.8	166
3	InÂvitro studies on probiotic and antioxidant properties of <i>Lactobacillus brevis</i> strain LAP2 isolated from Hentak, a fermented fish product of North-East India. <i>LWT - Food Science and Technology</i> , 2017, 86, 438-446.	5.2	71
4	Chemical analysis of <i>Punica granatum</i> fruit peel and its in vitro and in vivo biological properties. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 264.	3.7	67
5	Phytochemical and nutra-pharmaceutical attributes of <i>Mentha</i> spp.: A comprehensive review. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103106.	4.9	64
6	Statistical optimization of thermo-alkali stable xylanase production from <i>Bacillus tequilensis</i> strain ARMATI. <i>Electronic Journal of Biotechnology</i> , 2016, 22, 16-25.	2.2	54
7	Nanomaterials: An alternative source for biodegradation of toxic dyes. <i>Food and Chemical Toxicology</i> , 2022, 164, 112996.	3.6	47
8	In vitro investigation on probiotic, anti-Candida, and antibiofilm properties of <i>Lactobacillus pentosus</i> strain LAP1. <i>Archives of Oral Biology</i> , 2018, 89, 99-106.	1.8	46
9	Anti-tubercular peptides: A quest of future therapeutic weapon to combat tuberculosis. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 1023-1034.	0.8	37
10	Beneficial and adverse effects of medicinal plants as feed supplements in poultry nutrition: a review. <i>Animal Biotechnology</i> , 2022, 33, 369-391.	1.5	33
11	Biocontrol Properties of Basidiomycetes: An Overview. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017, 3, 2.	3.5	32
12	Equine Herpesvirus-1 Infection in Horses: Recent Updates on its Pathogenicity, Vaccination, and Preventive Management Strategies. <i>Journal of Equine Veterinary Science</i> , 2020, 87, 102923.	0.9	29
13	Photo-activated synthesis and characterization of gold nanoparticles from <i>Punica granatum</i> L. seed oil: An assessment on antioxidant and anticancer properties for functional yoghurt nutraceuticals. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 206, 111868.	3.8	29
14	<i>Allium cepa</i> : A Treasure of Bioactive Phytochemicals with Prospective Health Benefits. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-27.	1.2	28
15	Biological potency and characterization of antibacterial substances produced by <i>Lactobacillus pentosus</i> isolated from Hentak, a fermented fish product of North-East India. <i>SpringerPlus</i> , 2016, 5, 1743.	1.2	27
16	Optimization of Thermo-Alkali Stable Amylase Production and Biomass Yield from <i>Bacillus</i> sp. Under Submerged Cultivation. <i>Fermentation</i> , 2017, 3, 7.	3.0	25
17	Anti-tubercular and probiotic properties of coagulase-negative staphylococci isolated from Koozh, a traditional fermented food of South India. <i>Microbial Pathogenesis</i> , 2018, 114, 239-250.	2.9	25
18	The effect of three tropical medicinal plants and superzist probiotic on growth performance, carcass characteristics, blood constitutes, immune response, and gut microflora of broiler. <i>Tropical Animal Health and Production</i> , 2019, 51, 33-42.	1.4	24

#	ARTICLE	IF	CITATIONS
19	Phytochemical screening and in vitro antibacterial, antioxidant, anti-inflammatory, anti-diabetic, and wound healing attributes of <i>Senna auriculata</i> (L.) Roxb. leaves. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103345.	4.9	24
20	Emerging paradigms of viral diseases and paramount role of natural resources as antiviral agents. <i>Science of the Total Environment</i> , 2021, 759, 143539.	8.0	23
21	Functional and technological properties of exopolysaccharide producing autochthonous <i>Lactobacillus plantarum</i> strain AAS3 from dry fish based fermented food. <i>LWT - Food Science and Technology</i> , 2019, 114, 108387.	5.2	22
22	Antagonistic trait of <i>Staphylococcus succinus</i> strain AAS2 against uropathogens and assessment of its in vitro probiotic characteristics. <i>Microbial Pathogenesis</i> , 2018, 118, 126-132.	2.9	21
23	Profiling the phyto-constituents of <i>Punica granatum</i> fruits peel extract and accessing its in-vitro antioxidant, anti-diabetic, anti-obesity, and angiotensin-converting enzyme inhibitory properties. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3228-3234.	3.8	20
24	Neoteric advancement in TB drugs and an overview on the anti-tubercular role of peptides through computational approaches. <i>Microbial Pathogenesis</i> , 2018, 114, 80-89.	2.9	18
25	Metabolic heterogeneity and techno-functional attributes of fermented foods-associated coagulase-negative staphylococci. <i>Food Microbiology</i> , 2022, 105, 104028.	4.2	17
26	Carboxymethyl cellulase production optimization from <i>Glutamicibacter arilaitensis</i> strain ALA4 and its application in lignocellulosic waste biomass saccharification. <i>Preparative Biochemistry and Biotechnology</i> , 2018, 48, 853-866.	1.9	16
27	Goat dung as a feedstock for hyper-production of amylase from <i>Glutamicibacter arilaitensis</i> strain ALA4. <i>Bioresources and Bioprocessing</i> , 2017, 4, .	4.2	15
28	Horse Fecal Methane and Carbon Dioxide Production and Fermentation Kinetics Influenced by <i>Lactobacillus farciminis</i> Supplemented Diet. <i>Journal of Equine Veterinary Science</i> , 2018, 62, 98-101.	0.9	15
29	Molecular Identification of Newly Isolated <i>Bacillus</i> Strains from Poultry Farm and Optimization of Process Parameters for Enhanced Production of Extracellular Amylase Using OFAT Method. <i>Research Journal of Microbiology</i> , 2015, 10, 393-420.	0.2	14
30	A comprehensive review on antiepileptic properties of medicinal plants. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103478.	4.9	14
31	Venom as therapeutic weapon to combat dreadful diseases of 21st century: A systematic review on cancer, TB, and HIV/AIDS. <i>Microbial Pathogenesis</i> , 2018, 125, 96-107.	2.9	13
32	Hendra Virus Infection in Horses: A Review on Emerging Mystery Paramyxovirus. <i>Journal of Equine Veterinary Science</i> , 2020, 91, 103149.	0.9	13
33	Purification and characterization of anti-tubercular and anticancer protein from <i>Staphylococcus hominis</i> strain MANF2: In silico structural and functional insight of peptide. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1107-1116.	3.8	13
34	Anti-staphylococcal properties of <i>Eichhornia crassipes</i> , <i>Pistacia vera</i> , and <i>Ziziphus amole</i> leaf extracts: Isolates from cattle and rabbits. <i>Microbial Pathogenesis</i> , 2017, 113, 181-189.	2.9	12
35	Sustainable mitigation of fecal greenhouse gases emission from equine using safflower and fish oils in combination with live yeast culture as additives towards a cleaner ecosystem. <i>Journal of Cleaner Production</i> , 2020, 256, 120460.	9.3	12
36	Methyl-coenzyme M Reductase (MCR) Receptor as Potential Drug Target for Inhibiting Methanogenesis in Horses Using <i>Moringa oleifera</i> L.: An in Silico Docking Study. <i>Journal of Equine Veterinary Science</i> , 2020, 88, 102949.	0.9	12

#	ARTICLE	IF	CITATIONS
37	Role of dose dependent Escherichia coli as ruminal anti-microflora agent to mitigate biogases production in prickly pear cactus flour based diet. <i>Microbial Pathogenesis</i> , 2018, 115, 208-215.	2.9	11
38	Susceptibility of poultry associated bacterial pathogens to Momordica charantia fruits and evaluation of in vitro biological properties. <i>Microbial Pathogenesis</i> , 2019, 132, 222-229.	2.9	11
39	Techno-functional traits and safety aspects of coagulase-negative Staphylococcus saprophyticus isolated from traditional fermented food. <i>Food Biotechnology</i> , 2020, 34, 77-99.	1.5	10
40	Adverse Effect of Antibiotics Administration on Horse Health: An Overview. <i>Journal of Equine Veterinary Science</i> , 2021, 97, 103339.	0.9	10
41	Simulation and modeling of physiological processes of vital organs in organ-on-a-chip biosystem. <i>Journal of King Saud University - Science</i> , 2022, 34, 101710.	3.5	10
42	Melatonin hormone as a therapeutic weapon against neurodegenerative diseases. <i>Cellular and Molecular Biology</i> , 2021, 67, 99-106.	0.9	10
43	Identification of a Novel Therapeutic Target against XDR Salmonella Typhi H58 Using Genomics Driven Approach Followed Up by Natural Products Virtual Screening. <i>Microorganisms</i> , 2021, 9, 2512.	3.6	10
44	Anti-pathogenic, antibiofilm, and technological properties of fermented food associated Staphylococcus succinus strain AAS2. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 176-183.	1.9	9
45	Microwave irradiation-based synthesis of anisotropic gold nanoplates using Staphylococcus hominis as reductant and its optimization for therapeutic applications. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104526.	6.7	9
46	Bioassay-guided fractionation and isolation of Arctigenin from Saussurea heteromalla for in vitro and in silico cytotoxic activity against HeLa cells. <i>Physiological and Molecular Plant Pathology</i> , 2022, 117, 101749.	2.5	9
47	Synthesis of gold nanoparticles using bacterial cellulase and its role in saccharification and bioethanol production from aquatic weeds. <i>Journal of King Saud University - Science</i> , 2022, 34, 101974.	3.5	9
48	The effects of dietary supplementation with different levels of Microzist as newly developed probiotics on growth performance, carcass characteristics, and immunological organs of broiler chicks. <i>Journal of Applied Animal Research</i> , 2018, 46, 1097-1102.	1.2	8
49	Scorpion venoms and associated toxins as anticancer agents: update on their application and mechanism of action. <i>Journal of Applied Toxicology</i> , 2020, 40, 1310-1324.	2.8	8
50	Assessment on in vitro medicinal properties and chemical composition analysis of Solanum virginianum dried fruits. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103442.	4.9	8
51	Lipid peroxidation reduction and hippocampal and cortical neurons protection against ischemic damage in animal model using Stellaria media. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1887-1892.	3.8	8
52	Anti-pathogenic, anti-diabetic, anti-inflammatory, antioxidant, and wound healing efficacy of Datura metel L. leaves. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104112.	4.9	8
53	Susceptibility of ruminal bacteria isolated from large and small ruminant to multiple conventional antibiotics. <i>Microbial Pathogenesis</i> , 2018, 121, 93-99.	2.9	7
54	Exposure of rainbow trout (Oncorhynchus mykiss) to magnetite (Fe ₃ O ₄) nanoparticles in simplified food chain: Study on ultrastructural characterization. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3258-3266.	3.8	7

#	ARTICLE	IF	CITATIONS
55	Assessment on bioactive role of <i>Moringa oleifera</i> leaves as anthelmintic agent and improved growth performance in goats. <i>Tropical Animal Health and Production</i> , 2021, 53, 318.	1.4	7
56	One Factor at A Time based optimization of protease from poultry associated <i>Bacillus licheniformis</i> . <i>Journal of Applied Pharmaceutical Science</i> , 0, , 088-095.	1.0	7
57	Saccharification of alkali pre-treated aquatic weeds biomass using partially purified cellulase immobilized on different matrices. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 39, 102283.	3.1	7
58	Anti-Pathogenic and Technological Traits of Coagulase-Negative Staphylococci Isolated from Koozh, a Fermented Food Product of South India. <i>Food Biotechnology</i> , 2018, 32, 286-304.	1.5	6
59	Assessment on In Vitro Probiotic Attributes of <i>Lactobacillus plantarum</i> Isolated From Horse Feces. <i>Journal of Equine Veterinary Science</i> , 2021, 107, 103769.	0.9	6
60	TB-PACTS: A fresh emphatic data sharing approach. <i>Asian Pacific Journal of Tropical Disease</i> , 2017, 7, 97-98.	0.5	5
61	Folecitin Isolated from <i>Hypericum oblongifolium</i> Exerts Neuroprotection against Lipopolysaccharide-Induced Neuronal Synapse and Memory Dysfunction via p-AKT/Nrf-2/HO-1 Signalling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	5
62	Chemical composition of pumpkin (<i>Cucurbita maxima</i>) seeds and its supplemental effect on Indian women with metabolic syndrome. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103985.	4.9	5
63	Enhancement of anti-tubercular activity and biomass of fermented food associated <i>Staphylococcus hominis</i> strain MANF2 using Taguchi orthogonal array and Box-Behnken design. <i>Microbial Pathogenesis</i> , 2018, 120, 8-18.	2.9	4
64	Molecular diversity and hydrolytic enzymes production abilities of soil bacteria. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3235-3248.	3.8	4
65	Computational modelling and docking insight of bacterial peptide as ideal anti-tubercular and anticancer agents. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 26, 101644.	3.1	4
66	Effect of fresh pomegranate juice on the pharmacokinetic profile of artemether: An open-label, randomized, 2- period crossover study in healthy human volunteers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114179.	2.8	4
67	Sensitivity of <i>Coriandrum sativum</i> extract on bacterial pathogens isolated from digestive system of rabbits, and its role on in vitro cecal gas production and fermentation. <i>Microbial Pathogenesis</i> , 2018, 123, 18-23.	2.9	3
68	In vitro biological properties of <i>Streptomyces cangkringensis</i> isolated from the floral rhizosphere regions. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3249-3257.	3.8	3
69	Dietary Supplements of Vitamins E, C, and β -Carotene to Reduce Oxidative Stress in Horses: An Overview. <i>Journal of Equine Veterinary Science</i> , 2022, 110, 103863.	0.9	3
70	Acetylcholinesterase inhibitory activity and iron-induced lipid peroxidation reducing potential of <i>Pimpinella stewartii</i> leaves in male wistar rats. <i>Journal of King Saud University - Science</i> , 2022, 34, 101993.	3.5	3
71	Clinical Investigation on the Impact of Cannabis Abuse on Thyroid Hormones and Associated Psychiatric Manifestations in the Male Population. <i>Frontiers in Psychiatry</i> , 2021, 12, 730388.	2.6	3
72	Outbreak of Zika virus pathogenesis and quest of its vaccine development: Where do we stand now?. <i>Microbial Pathogenesis</i> , 2018, 116, 289-295.	2.9	2

#	ARTICLE	IF	CITATIONS
73	Ruminal fermentation kinetics of nine halophytic tree species at different growth stages. <i>Agroforestry Systems</i> , 2019, 93, 1843-1852.	2.0	2
74	Influence of four tropical medicinal and aromatic plants on growth performance, digestibility, and blood constituents of rabbits. <i>Agroforestry Systems</i> , 2020, 94, 1279-1289.	2.0	2
75	Effect of <i>Mentha piperita</i> L. stress at sub-inhibitory dose on some functional properties of coagulase-negative <i>Staphylococcus hominis</i> . <i>Journal of King Saud University - Science</i> , 2020, 32, 2293-2300.	3.5	1
76	Anti-methanogenic traits of safflower oil compounds against Methyl-coenzyme M reductase receptor in equines: An in silico docking analysis. <i>Journal of Equine Veterinary Science</i> , 2022, , 103938.	0.9	1