

Ameer Khusro

List of Publications by Year in descending order

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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	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
2	Lipid peroxidation reduction and hippocampal and cortical neurons protection against ischemic damage in animal model using <i>Stellaria media</i> . <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1887-1892.	3.8	8
3	A comprehensive review on antiepileptic properties of medicinal plants. <i>Arabian Journal of Chemistry</i> , 2022, 15, 103478.	4.9	14
4	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
5	Bioassay-guided fractionation and isolation of Arctigenin from <i>Saussurea heteromalla</i> for in vitro and in silico cytotoxic activity against HeLa cells. <i>Physiological and Molecular Plant Pathology</i> , 2022, 117, 101749.	2.5	9
6	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
7	<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
8	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
9	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
10	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
11	Nanomaterials: An alternative source for biodegradation of toxic dyes. <i>Food and Chemical Toxicology</i> , 2022, 164, 112996.	3.6	47
12	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
13	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
14	Metabolic heterogeneity and techno-functional attributes of fermented foods-associated coagulase-negative staphylococci. <i>Food Microbiology</i> , 2022, 105, 104028.	4.2	17
15	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
16	Anti-pathogenic, anti-diabetic, anti-inflammatory, antioxidant, and wound healing efficacy of <i>Datura metel</i> L. leaves. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104112.	4.9	8
17	Adverse Effect of Antibiotics Administration on Horse Health: An Overview. <i>Journal of Equine Veterinary Science</i> , 2021, 97, 103339.	0.9	10
18	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

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19	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
20	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
21	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
22	Assessment on in vitro medicinal properties and chemical composition analysis of <i>Solanum virginianum</i> dried fruits. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103442.	4.9	8
23	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
24	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
25	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
26	Melatonin hormone as a therapeutic weapon against neurodegenerative diseases. <i>Cellular and Molecular Biology</i> , 2021, 67, 99-106.	0.9	10
27	Identification of a Novel Therapeutic Target against XDR <i>Salmonella Typhi</i> H58 Using Genomics Driven Approach Followed Up by Natural Products Virtual Screening. <i>Microorganisms</i> , 2021, 9, 2512.	3.6	10
28	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
29	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
30	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
31	Molecular diversity and hydrolytic enzymes production abilities of soil bacteria. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3235-3248.	3.8	4
32	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
33	Exposure of rainbow trout (<i>Oncorhynchus mykiss</i>) to magnetite (Fe_3O_4) nanoparticles in simplified food chain: Study on ultrastructural characterization. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3258-3266.	3.8	7
34	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
35	Microwave irradiation-based synthesis of anisotropic gold nanoplates using <i>Staphylococcus hominis</i> as reductant and its optimization for therapeutic applications. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104526.	6.7	9
36	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

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37	Hendra Virus Infection in Horses: A Review on Emerging Mystery Paramyxovirus. <i>Journal of Equine Veterinary Science</i> , 2020, 91, 103149.	0.9	13
38	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
39	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
40	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
41	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
42	Techno-functional traits and safety aspects of coagulase-negative <i>Staphylococcus saprophyticus</i> isolated from traditional fermented food. <i>Food Biotechnology</i> , 2020, 34, 77-99.	1.5	10
43	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
44	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
45	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
46	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
47	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
48	Susceptibility of poultry associated bacterial pathogens to <i>Momordica charantia</i> fruits and evaluation of in vitro biological properties. <i>Microbial Pathogenesis</i> , 2019, 132, 222-229.	2.9	11
49	Anti-pathogenic, antibiofilm, and technological properties of fermented food associated <i>Staphylococcus succinus</i> strain AAS2. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 176-183.	1.9	9
50	Ruminal fermentation kinetics of nine halophytic tree species at different growth stages. <i>Agroforestry Systems</i> , 2019, 93, 1843-1852.	2.0	2
51	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
52	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
53	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
54	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

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55	Role of dose dependent <i>Escherichia coli</i> 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
56	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
57	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
58	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
59	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
60	The effects of dietary supplementation with different levels of <i>Microzist</i> 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
61	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
62	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
63	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
64	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
65	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
66	In vitro 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
67	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
68	Biocontrol Properties of Basidiomycetes: An Overview. <i>Journal of Fungi (Basel, Switzerland)</i> , 2017, 3, 2.	3.5	32
69	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
70	TB-PACTS: A fresh emphatic data sharing approach. <i>Asian Pacific Journal of Tropical Disease</i> , 2017, 7, 97-98.	0.5	5
71	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
72	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

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73	Anti-tubercular peptides: A quest of future therapeutic weapon to combat tuberculosis. Asian Pacific Journal of Tropical Medicine, 2016, 9, 1023-1034.	0.8	37
74	Statistical optimization of thermo-alkali stable xylanase production from Bacillus tequilensis strain ARMATI. Electronic Journal of Biotechnology, 2016, 22, 16-25.	2.2	54
75	Molecular Identification of Newly Isolated Bacillus Strains from Poultry Farm and Optimization of Process Parameters for Enhanced Production of Extracellular Amylase Using OFAT Method. Research Journal of Microbiology, 2015, 10, 393-420.	0.2	14
76	One Factor at A Time based optimization of protease from poultry associated Bacillus licheniformis. Journal of Applied Pharmaceutical Science, 0, , 088-095.	1.0	7