

Farhan Anwar khan

List of Publications by Year in descending order

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33
papers

688
citations

687363

13
h-index

580821

25
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38
all docs

38
docs citations

38
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of Nanoparticles on the Reproductive System in Animal Models: A Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 606.	3.5	180
2	Ameliorative Effects of Grape Seed Proanthocyanidin Extract on Growth Performance, Immune Function, Antioxidant Capacity, Biochemical Constituents, Liver Histopathology and Aflatoxin Residues in Broilers Exposed to Aflatoxin B1. <i>Toxins</i> , 2017, 9, 371.	3.4	79
3	<i>Mycoplasma bovis</i> NADH oxidase functions as both a NADH oxidizing and O ₂ reducing enzyme and an adhesin. <i>Scientific Reports</i> , 2017, 7, 44.	3.3	59
4	Grape Seed Proanthocyanidin Extract Alleviates AflatoxinB1-Induced Immunotoxicity and Oxidative Stress via Modulation of NF- κ B and Nrf2 Signaling Pathways in Broilers. <i>Toxins</i> , 2019, 11, 23.	3.4	52
5	TrmFO, a Fibronectin-Binding Adhesin of <i>Mycoplasma bovis</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 1732.	4.1	44
6	Identification of potential urine proteins and microRNA biomarkers for the diagnosis of pulmonary tuberculosis patients. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-13.	6.5	37
7	Immunoproteomic identification of MbovP579, a promising diagnostic biomarker for serological detection of <i>Mycoplasma bovis</i> infection. <i>Oncotarget</i> , 2016, 7, 39376-39395.	1.8	32
8	Disease resistance in rice and the role of molecular breeding in protecting rice crops against diseases. <i>Biotechnology Letters</i> , 2014, 36, 1407-1420.	2.2	25
9	Identification of new diagnostic biomarkers for <i>Mycobacterium tuberculosis</i> and the potential application in the serodiagnosis of human tuberculosis. <i>Microbial Biotechnology</i> , 2018, 11, 893-904.	4.2	24
10	Genotype distribution of Chinese <i>Mycoplasma bovis</i> isolates and their evolutionary relationship to strains from other countries. <i>Microbial Pathogenesis</i> , 2017, 111, 108-117.	2.9	20
11	P27 (MBOV_RS03440) is a novel fibronectin binding adhesin of <i>Mycoplasma bovis</i> . <i>International Journal of Medical Microbiology</i> , 2018, 308, 848-857.	3.6	18
12	Establishment of an antibody avidity test to differentiate vaccinated cattle from those naturally infected with <i>Mycoplasma bovis</i> . <i>Veterinary Journal</i> , 2015, 203, 79-84.	1.7	16
13	Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in tissue samples of cattle and buffaloes. <i>Tropical Animal Health and Production</i> , 2010, 42, 633-638.	1.4	14
14	Identification of 60 secreted proteins for <i>Mycoplasma bovis</i> with secretome assay. <i>Microbial Pathogenesis</i> , 2020, 143, 104135.	2.9	14
15	Calves Infected with Virulent and Attenuated <i>Mycoplasma bovis</i> Strains Have Upregulated Th17 Inflammatory and Th1 Protective Responses, Respectively. <i>Genes</i> , 2019, 10, 656.	2.4	11
16	Proteomics identification and characterization of MbovP730 as a potential DIVA antigen of <i>Mycoplasma bovis</i> . <i>Oncotarget</i> , 2018, 9, 28322-28336.	1.8	8
17	The first isolation and molecular characterization of <i>Mycoplasma capricolum</i> subsp. <i>capripneumoniae</i> Pakistan strain: A causative agent of contagious caprine pleuropneumonia. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 54, 710-717.	3.1	8
18	Progresses on bacterial secretomes enlighten research on <i>Mycoplasma</i> secretome. <i>Microbial Pathogenesis</i> , 2020, 144, 104160.	2.9	8

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19	Proteomics analysis and its role in elucidation of functionally significant proteins in <i>Mycoplasma bovis</i> . <i>Microbial Pathogenesis</i> , 2017, 111, 50-59.	2.9	6
20	Secreted MbovP0145 Promotes IL-8 Expression through Its Interactive β -Actin and MAPK Activation and Contributes to Neutrophil Migration. <i>Pathogens</i> , 2021, 10, 1628.	2.8	6
21	Two dimensional gel electrophoresis (2-DE) for high-throughput proteome analyses of <i>Mycoplasma bovis</i> . <i>Acta Biochimica Polonica</i> , 2019, 66, 321-327.	0.5	5
22	Impact of Karakoram Highway on Land use and Agricultural Development of Gilgit-Baltistan, Pakistan. <i>Sarhad Journal of Agriculture</i> , 2019, 35, .	0.1	5
23	In-vitro Susceptibility of <i>Mycoplasma capricolum</i> Subsp. <i>capripneumoniae</i> Pakistan Strain to Commercially Available Quinolones. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.2	2
24	Prevalence of Rhipicephalus and Hyalomma Ticks in Cattle and Associated Risk Factors in Three Districts of Khyber Pakhtunkhwa, Pakistan. <i>Pakistan Journal of Zoology</i> , 2021, 53, .	0.2	2
25	Bovine Tuberculosis (bTB)-Isolation and Species-Specific Identification of <i>Mycobacterium bovis</i> from Bovine Raw Milk in Pakistan. <i>Sarhad Journal of Agriculture</i> , 2020, 36, .	0.1	2
26	Antinociceptive, physiologic and biochemical effects of electroacupuncture combined with xylazine in hybrid goats. <i>Veterinary Anaesthesia and Analgesia</i> , 2021, 48, 671-678.	0.6	1
27	The Predominant Incidence of <i>Mycoplasma mycoides</i> subsp. <i>capri</i> in Suspected Cases of Contagious Caprine Pleuropneumonia in Sheep and Goats of Northern Pakistan. <i>Pakistan Journal of Zoology</i> , 2018, 50, .	0.2	1
28	Comparative Effect of Propofol and Thiopentone Sodium in Sheep Sedated with Xylazine Hydrochloride. <i>Pakistan Journal of Zoology</i> , 2018, 51, .	0.2	1
29	Ot Sazan (Ctenopharyngodon idella) da Aflatoksin B1 in Genotoksik ve Toksikopatolojik Etkileri. <i>Kafkas Universitesi Veteriner Fakultesi Dergisi</i> , 2019, , .	0.1	1
30	Evaluation of serological response of chicks against angara disease agent through indirect haemagglutination test. <i>African Journal of Microbiology Research</i> , 2011, 5, 3991-3993.	0.4	0
31	Tip IV Pili Ekspresyonu Bakterilerde Pilus Biyogenez Genlerinin Analizi. <i>Kafkas Universitesi Veteriner Fakultesi Dergisi</i> , 2018, , .	0.1	0
32	Combined Physico-chemical and Analgesic Effects of Electroacupuncture Plus Clonidine in Goats. <i>Sarhad Journal of Agriculture</i> , 2020, 36, .	0.1	0
33	Development and evaluation of polyclonal antibodies based antigen capture ELISA for detection of porcine rotavirus. <i>Animal Biotechnology</i> , 2022, , 1-8.	1.5	0