

Saeed Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,782
citations

361045

20
h-index

276539

41
g-index

44
all docs

44
docs citations

44
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
1	Aqueous two-phase system (ATPS): an overview and advances in its applications. <i>Biological Procedures Online</i> , 2016, 18, 18.	1.4	531
2	Antimicrobial Activity and Resistance: Influencing Factors. <i>Frontiers in Pharmacology</i> , 2017, 8, 364.	1.6	142
3	Antimicrobial Drugs in Fighting against Antimicrobial Resistance. <i>Frontiers in Microbiology</i> , 2016, 7, 470.	1.5	100
4	Selection and dissemination of antimicrobial resistance in Agri-food production. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 158.	1.5	97
5	Current advances in immunoassays for the detection of antibiotics residues: a review. <i>Food and Agricultural Immunology</i> , 2020, 31, 268-290.	0.7	94
6	Designing, structural determination and biological effects of rifaximin loaded chitosan-carboxymethyl chitosan nanogel. <i>Carbohydrate Polymers</i> , 2020, 248, 116782.	5.1	65
7	Receptor-based screening assays for the detection of antibiotics residues – A review. <i>Talanta</i> , 2017, 166, 176-186.	2.9	63
8	CRISPR-cas system: biological function in microbes and its use to treat antimicrobial resistant pathogens. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2019, 18, 21.	1.7	63
9	Preparation of a broad-spectrum anti-zearalenone and its primary analogues antibody and its application in an indirect competitive enzyme-linked immunosorbent assay. <i>Food Chemistry</i> , 2018, 247, 8-15.	4.2	58
10	New methodologies in screening of antibiotic residues in animal-derived foods: Biosensors. <i>Talanta</i> , 2017, 175, 435-442.	2.9	44
11	Preparation of chitosan nanoparticles by ionotropic gelation technique: Effects of formulation parameters and in vitro characterization. <i>Journal of Molecular Structure</i> , 2022, 1252, 132129.	1.8	39
12	Combination Susceptibility Testing of Common Antimicrobials in Vitro and the Effects of Sub-MIC of Antimicrobials on <i>Staphylococcus aureus</i> Biofilm Formation. <i>Frontiers in Microbiology</i> , 2017, 8, 2125.	1.5	38
13	Microbial Shifts in the Intestinal Microbiota of Salmonella Infected Chickens in Response to Enrofloxacin. <i>Frontiers in Microbiology</i> , 2017, 8, 1711.	1.5	34
14	An overview of epigenetic agents and natural nutrition products targeting DNA methyltransferase, histone deacetylases and microRNAs. <i>Food and Chemical Toxicology</i> , 2019, 123, 574-594.	1.8	34
15	Survival and Evolution of CRISPR-Cas System in Prokaryotes and Its Applications. <i>Frontiers in Immunology</i> , 2016, 7, 375.	2.2	33
16	nCOV-19 peptides mass fingerprinting identification, binding, and blocking of inhibitors flavonoids and anthraquinone of <i>Moringa oleifera</i> and hydroxychloroquine. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4089-4099.	2.0	31
17	PK-PD Integration Modeling and Cutoff Value of Florfenicol against <i>Streptococcus suis</i> in Pigs. <i>Frontiers in Pharmacology</i> , 2018, 9, 2.	1.6	30
18	The CRISPR-cas system promotes antimicrobial resistance in <i>Campylobacter jejuni</i> . <i>Future Microbiology</i> , 2018, 13, 1757-1774.	1.0	28

#	ARTICLE	IF	CITATIONS
19	Mechanisms of the Testis Toxicity Induced by Chronic Exposure to Mequindox. <i>Frontiers in Pharmacology</i> , 2017, 8, 679.	1.6	27
20	The effects of different enrofloxacin dosages on clinical efficacy and resistance development in chickens experimentally infected with <i>Salmonella Typhimurium</i> . <i>Scientific Reports</i> , 2017, 7, 11676.	1.6	24
21	Broad-spectrum monoclonal antibody and a sensitive multi-residue indirect competitive enzyme-linked immunosorbent assay for the antibacterial synergists in samples of animal origin. <i>Food Chemistry</i> , 2019, 280, 20-26.	4.2	20
22	In silico analysis of quranic and prophetic medicinal plants for the treatment of infectious viral diseases including corona virus. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3137-3151.	1.8	18
23	The Effects of Natural Products and Environmental Conditions on Antimicrobial Resistance. <i>Molecules</i> , 2021, 26, 4277.	1.7	17
24	Clinical Efficacy and Residue Depletion of 10% Enrofloxacin Enteric-Coated Granules in Pigs. <i>Frontiers in Pharmacology</i> , 2017, 8, 294.	1.6	15
25	Analysis of the stability and affinity of BlaR-CTD protein to β -lactam antibiotics based on docking and mutagenesis studies. <i>Journal of Biological Engineering</i> , 2019, 13, 27.	2.0	15
26	Evaluation of Bioequivalence of Two Long-Acting 20% Oxytetracycline Formulations in Pigs. <i>Frontiers in Veterinary Science</i> , 2017, 4, 61.	0.9	13
27	Optimal Regimens and Cutoff Evaluation of Tildipirosin Against <i>Pasteurella multocida</i> . <i>Frontiers in Pharmacology</i> , 2018, 9, 765.	1.6	13
28	The pharmacokinetic-pharmacodynamic modeling and cut-off values of tildipirosin against <i>Haemophilus parasuis</i> . <i>Oncotarget</i> , 2018, 9, 1673-1690.	0.8	13
29	Comparative transcriptional profiling of tildipirosin-resistant and sensitive <i>Haemophilus parasuis</i> . <i>Scientific Reports</i> , 2017, 7, 7517.	1.6	12
30	Integration of pharmacokinetic–pharmacodynamic for dose optimization of doxycycline against <i>Haemophilus parasuis</i> in pigs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018, 41, 706-718.	0.6	12
31	Chemical compositions and pharmacological activities of natural musk (<i>Moschus</i>) and artificial musk: A review. <i>Journal of Ethnopharmacology</i> , 2022, 284, 114799.	2.0	12
32	Development and validation of an enzyme-linked receptor assay based on mutant protein I188K/S19C/G24C for 40 beta-lactams antibiotics detection in 13 food samples. <i>Microchemical Journal</i> , 2020, 152, 104354.	2.3	11
33	The Reproductive Toxicity of Mequindox in a Two-Generation Study in Wistar Rats. <i>Frontiers in Pharmacology</i> , 2018, 9, 870.	1.6	10
34	Integration of PK/PD for dose optimization of aditoprim against <i>Trueperella pyogenes</i> causing endometritis in bovines. <i>Microbial Pathogenesis</i> , 2020, 142, 104097.	1.3	7
35	Pharmacokinetic of florfenicol in pulmonary epithelial lining fluid of swine and effects of anesthetic agent on drug plasma disposition kinetics. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2018, 70, 1497-1504.	0.1	4
36	Evaluation of Marbofloxacin in Beagle Dogs After Oral Dosing: Preclinical Safety Evaluation and Comparative Pharmacokinetics of Two Different Tablets. <i>Frontiers in Pharmacology</i> , 2018, 9, 306.	1.6	4

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37	Evidence and speculations: vaccines and therapeutic options for COVID-19 pandemic. Human Vaccines and Immunotherapeutics, 2021, 17, 1113-1121.	1.4	4
38	Vertical transmission potential of SARS-CoV-2 from infected mother to twin neonates. Future Virology, 2021, 16, 379-382.	0.9	3
39	Dose Optimization of Aditoprim-Sulfamethoxazole Combinations Against Trueperella pyogenes From Patients With Clinical Endometritis by Using Semi-mechanistic PK/PD Model. Frontiers in Pharmacology, 2021, 12, 753359.	1.6	1
40	Preparedness to Combat Determinants of Underweight-Based Child Malnutrition in Flood-Affected Areas of Pakistan. BioMed Research International, 2022, 2022, 1-10.	0.9	1
41	Tip IV Pili Ekspresyonu Bakterilerde Pilus Biogenez Genlerinin Analizi. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2018, , .	0.0	0
42	PK/PD for prediction and contain of antimicrobial resistance. , 0, , 371-388.		0