Kaixiang Zhou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7856767/publications.pdf

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21	350	933264 10	839398 18
papers	citations	h-index	g-index

21	21	21	364
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review on nanosystems as an effective approach against infections of Staphylococcus aureus. International Journal of Nanomedicine, 2018, Volume 13, 7333-7347.	3.3	90
2	Designing, structural determination and biological effects of rifaximin loaded chitosan-carboxymethyl chitosan nanogel. Carbohydrate Polymers, 2020, 248, 116782.	5.1	65
3	Enhanced Treatment Effects of Tilmicosin Against Staphylococcus aureus Cow Mastitis by Self-Assembly Sodium Alginate-Chitosan Nanogel. Pharmaceutics, 2019, 11, 524.	2.0	35
4	Solid lipid nanoparticles with enteric coating for improving stability, palatability, and oral bioavailability of enrofloxacin . International Journal of Nanomedicine, 2019, Volume 14, 1619-1631.	3.3	32
5	Exploitation of enrofloxacin-loaded docosanoic acid solid lipid nanoparticle suspension as oral and intramuscular sustained release formulations for pig. Drug Delivery, 2019, 26, 273-280.	2.5	21
6	Effects of composting on the fate of doxycycline, microbial community, and antibiotic resistance genes in swine manure and broiler manure. Science of the Total Environment, 2022, 832, 155039.	3.9	18
7	Solid Lipid Nanoparticles for Duodenum Targeted Oral Delivery of Tilmicosin. Pharmaceutics, 2020, 12, 731.	2.0	17
8	Adsorption/desorption and degradation of doxycycline in three agricultural soils. Ecotoxicology and Environmental Safety, 2021, 224, 112675.	2.9	14
9	Single and ternary competitive adsorption-desorption and degradation of amphenicol antibiotics in three agricultural soils. Journal of Environmental Management, 2021, 297, 113366.	3.8	13
10	Discovery of the Marker Residue of Olaquindox in Pigs, Broilers, and Carp. Journal of Agricultural and Food Chemistry, 2019, 67, 6603-6613.	2.4	12
11	Application of a Physiologically Based Pharmacokinetic Model to Develop a Veterinary Amorphous Enrofloxacin Solid Dispersion. Pharmaceutics, 2021, 13, 602.	2.0	10
12	Application of Semi-Mechanistic Pharmacokinetic and Pharmacodynamic Model in Antimicrobial Resistance. Pharmaceutics, 2022, 14, 246.	2.0	5
13	Application of physiologically based pharmacokinetic models to promote the development of veterinary drugs with high efficacy and safety. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 663-678.	0.6	4
14	Evidence for Establishing the Clinical Breakpoint of Cefquinome against Haemophilus Parasuis in China. Pathogens, 2021, 10, 105.	1.2	3
15	Apply a Physiologically Based Pharmacokinetic Model to Promote the Development of Enrofloxacin Granules: Predict Withdrawal Interval and Toxicity Dose. Antibiotics, 2021, 10, 955.	1.5	3
16	Determination of Susceptibility Breakpoint for Cefquinome against Streptococcus suis in Pigs. Antibiotics, 2021, 10, 958.	1.5	2
17	Migration and toxicity of toltrazuril and its main metabolites in the environment. Chemosphere, 2022, 302, 134888.	4.2	2
18	The Application of Hollow Fiber Cartridge in Biomedicine. Pharmaceutics, 2022, 14, 1485.	2.0	2

#	Article	IF	Citations
19	A â€œJanusâ€•face of the RASSF4 signal in cell fate. Journal of Cellular Physiology, 2022, 237, 466-479.	2.0	1
20	Metabolite Identification and Pharmacokinetic Behavior of Diaveridine in the Plasma of Pigs and Chickens Based on Radioactive Tracing Coupled With LC/MS-IT-TOF Assay. Frontiers in Veterinary Science, 2021, 8, 799773.	0.9	1
21	Fate and Risk of Florfenicol, Thiamphenicol, and Antibiotic Resistance Genes During Composting of Swine Manure. SSRN Electronic Journal, 0, , .	0.4	0