Xiaolin Xu

List of Publications by Year
in descending order

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28	330	840776 11	839539 18
papers	citations	h-index	g-index

28	28	28	330
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Two ferritins from Dermanyssus gallinae: characterization and in vivo assessment as protective antigens. Pest Management Science, 2022, 78, 561-571.	3.4	8
2	Enteric and hydrophilic polymers enhance dissolution and absorption of poorly soluble acidic drugs based on micro-environmental pH-modifying solid dispersion. European Journal of Pharmaceutical Sciences, 2022, 168, 106074.	4.0	0
3	Bioremediation mechanism of Monensin contaminated chicken manure by a combination of housefly larvae and Stenotrophomonas sp. DM-2. Environmental Technology and Innovation, 2021, 21, 101269.	6.1	3
4	Susceptibility of Dermanyssus gallinae from China to acaricides and functional analysis of glutathione S-transferases associated with beta-cypermethrin resistance. Pesticide Biochemistry and Physiology, 2021, 171, 104724.	3.6	14
5	Pharmacokinetics of toltrazuril and its metabolites after oral and parenteral administration of novel oil-based suspension based on micro-environmental pH-modifying solid dispersion in rabbits. Veterinary Parasitology, 2021, 299, 109580.	1.8	1
6	The wetting behavior of three different types of aqueous surfactant solutions on housefly (Musca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.4	12
7	De novo assembly and discovery of genes related to blood digestion in the transcriptome of Dermanyssus gallinae (Acari: Dermanyssidae). Veterinary Parasitology, 2020, 286, 109246.	1.8	10
8	Evaluation of the vaccine efficacy of three digestive protease antigens from Dermanyssus gallinae using an in vivo rearing system. Vaccine, 2020, 38, 7842-7849.	3.8	17
9	Transcription profiling and characterization of Dermanyssus gallinae cytochrome P450 genes involved in beta-cypermethrin resistance. Veterinary Parasitology, 2020, 283, 109155.	1.8	12
10	Low-temperature storage of the poultry red mite, Dermanyssus gallinae, facilitates laboratory colony maintenance and population growth. Parasitology, 2020, 147, 740-746.	1.5	0
11	Molecular and biochemical characterization of enolase from Dermanyssus gallinae. Gene, 2020, 756, 144911.	2.2	6
12	Monensin biodegradation pathway and role of epoxide hydrolase in Stenotrophomonas maltophilia DMâ€2. Journal of Chemical Technology and Biotechnology, 2020, 95, 1825-1833.	3.2	1
13	Acaricidal efficacy of orally administered macrocyclic lactones against poultry red mites (Dermanyssus gallinae) on chicks and their impacts on mite reproduction and blood-meal digestion. Parasites and Vectors, 2019, 12, 345.	2.5	11
14	Formulation and Evaluation of a Novel Oral Oil-Based Suspension Using Micro-environmental pH-Modifying Solid Dispersion. AAPS PharmSciTech, 2019, 20, 75.	3.3	6
15	Combination of active behaviors and passive structures contributes to the cleanliness of housefly wing surfaces: A new insight for the design of cleaning materials. Colloids and Surfaces B: Biointerfaces, 2019, 180, 473-480.	5.0	3
16	First record of Aspergillus oryzae as an entomopathogenic fungus against the poultry red mite Dermanyssus gallinae. Veterinary Parasitology, 2019, 271, 57-63.	1.8	12
17	Darkness increases the population growth rate of the poultry red mite Dermanyssus gallinae. Parasites and Vectors, 2019, 12, 213.	2.5	9
18	A novel oil-based suspension of a micro-environmental, pH-modifying solid dispersion for parenteral delivery: Formulation and stability evaluation. Colloids and Surfaces B: Biointerfaces, 2019, 179, 382-392.	5.0	10

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19	Housefly larvae (Musca domestica) significantly accelerates degradation of monensin by altering the structure and abundance of the associated bacterial community. Ecotoxicology and Environmental Safety, 2019, 170, 418-426.	6.0	13
20	Characterization of aminopeptidase encoding gene anp-1 and its association with development in Caenorhabditis elegans. PeerJ, 2019, 7, e7944.	2.0	1
21	A single subcutaneous administration of a sustained-release ivermectin suspension eliminates Psoroptes cuniculi infection in a rabbit farm. Drug Development and Industrial Pharmacy, 2018, 44, 2000-2004.	2.0	6
22	An efficient rearing system rapidly producing large quantities of poultry red mites, Dermanyssus gallinae (Acari: Dermanyssidae), under laboratory conditions. Veterinary Parasitology, 2018, 258, 38-45.	1.8	27
23	Sustained release ivermectin-loaded solid lipid dispersion for subcutaneous delivery: in vitro and in vivo evaluation. Drug Delivery, 2017, 24, 622-631.	5.7	29
24	Effect of micro-environment modification and polymer type on the in-vitro dissolution behavior and in-vivo performance of amorphous solid dispersions. European Journal of Pharmaceutical Sciences, 2017, 104, 240-254.	4.0	12
25	Longitudinal monitoring of Cryptosporidium species in pre-weaned dairy calves on five farms in Shanghai, China. Veterinary Parasitology, 2017, 241, 14-19.	1.8	51
26	Two benzimidazole resistance-associated SNPs in the isotype-1 Î²-tubulin gene predominate in Haemonchus contortus populations from eight regions in China. International Journal for Parasitology: Drugs and Drug Resistance, 2016, 6, 199-206.	3.4	27
27	Comparative efficacy of oil solution and wettable powder of lambda-cyhalothrin to naturally occurring Ornithonyssus sylviarum infestation of chickens. Veterinary Parasitology, 2009, 164, 353-356.	1.8	5
28	Efficacy of an injectable formulation of eprinomectin against Psoroptes cuniculi, the ear mange mite in rabbits. Veterinary Parasitology, 2006, 137, 386-390.	1.8	24