

Xiaolin Xu

List of Publications by Year in descending order

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papers

330
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840776

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#	ARTICLE	IF	CITATIONS
1	Longitudinal monitoring of <i>Cryptosporidium</i> species in pre-weaned dairy calves on five farms in Shanghai, China. <i>Veterinary Parasitology</i> , 2017, 241, 14-19.	1.8	51
2	Sustained release ivermectin-loaded solid lipid dispersion for subcutaneous delivery: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Drug Delivery</i> , 2017, 24, 622-631.	5.7	29
3	Two benzimidazole resistance-associated SNPs in the isotype-1 β -tubulin gene predominate in <i>Haemonchus contortus</i> populations from eight regions in China. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 199-206.	3.4	27
4	An efficient rearing system rapidly producing large quantities of poultry red mites, <i>Dermanyssus gallinae</i> (Acari: Dermanyssidae), under laboratory conditions. <i>Veterinary Parasitology</i> , 2018, 258, 38-45.	1.8	27
5	Efficacy of an injectable formulation of eprinomectin against <i>Psoroptes cuniculi</i> , the ear mange mite in rabbits. <i>Veterinary Parasitology</i> , 2006, 137, 386-390.	1.8	24
6	Evaluation of the vaccine efficacy of three digestive protease antigens from <i>Dermanyssus gallinae</i> using an <i>in vivo</i> rearing system. <i>Vaccine</i> , 2020, 38, 7842-7849.	3.8	17
7	Susceptibility of <i>Dermanyssus gallinae</i> from China to acaricides and functional analysis of glutathione S-transferases associated with beta-cypermethrin resistance. <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104724.	3.6	14
8	Housefly larvae (<i>Musca domestica</i>) significantly accelerates degradation of monensin by altering the structure and abundance of the associated bacterial community. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 418-426.	6.0	13
9	Effect of micro-environment modification and polymer type on the <i>in-vitro</i> dissolution behavior and <i>in-vivo</i> performance of amorphous solid dispersions. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 104, 240-254.	4.0	12
10	First record of <i>Aspergillus oryzae</i> as an entomopathogenic fungus against the poultry red mite <i>Dermanyssus gallinae</i> . <i>Veterinary Parasitology</i> , 2019, 271, 57-63.	1.8	12
11	The wetting behavior of three different types of aqueous surfactant solutions on housefly (<i>Musca</i>) Tj ETQq1 1 0,784314 rrgBT /Ov	3.4	12
12	Transcription profiling and characterization of <i>Dermanyssus gallinae</i> cytochrome P450 genes involved in beta-cypermethrin resistance. <i>Veterinary Parasitology</i> , 2020, 283, 109155.	1.8	12
13	Acaricidal efficacy of orally administered macrocyclic lactones against poultry red mites (<i>Dermanyssus gallinae</i>) on chicks and their impacts on mite reproduction and blood-meal digestion. <i>Parasites and Vectors</i> , 2019, 12, 345.	2.5	11
14	A novel oil-based suspension of a micro-environmental, pH-modifying solid dispersion for parenteral delivery: Formulation and stability evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 382-392.	5.0	10
15	De novo assembly and discovery of genes related to blood digestion in the transcriptome of <i>Dermanyssus gallinae</i> (Acari: Dermanyssidae). <i>Veterinary Parasitology</i> , 2020, 286, 109246.	1.8	10
16	Darkness increases the population growth rate of the poultry red mite <i>Dermanyssus gallinae</i> . <i>Parasites and Vectors</i> , 2019, 12, 213.	2.5	9
17	Two ferritins from <i>Dermanyssus gallinae</i> : characterization and <i>in vivo</i> assessment as protective antigens. <i>Pest Management Science</i> , 2022, 78, 561-571.	3.4	8
18	A single subcutaneous administration of a sustained-release ivermectin suspension eliminates <i>Psoroptes cuniculi</i> infection in a rabbit farm. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 2000-2004.	2.0	6

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19	Formulation and Evaluation of a Novel Oral Oil-Based Suspension Using Micro-environmental pH-Modifying Solid Dispersion. <i>AAPS PharmSciTech</i> , 2019, 20, 75.	3.3	6
20	Molecular and biochemical characterization of enolase from <i>Dermanyssus gallinae</i> . <i>Gene</i> , 2020, 756, 144911.	2.2	6
21	Comparative efficacy of oil solution and wettable powder of lambda-cyhalothrin to naturally occurring <i>Ornithonyssus sylviarum</i> infestation of chickens. <i>Veterinary Parasitology</i> , 2009, 164, 353-356.	1.8	5
22	Combination of active behaviors and passive structures contributes to the cleanliness of housefly wing surfaces: A new insight for the design of cleaning materials. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 180, 473-480.	5.0	3
23	Bioremediation mechanism of Monensin contaminated chicken manure by a combination of housefly larvae and <i>Stenotrophomonas</i> sp. DM-2. <i>Environmental Technology and Innovation</i> , 2021, 21, 101269.	6.1	3
24	Monensin biodegradation pathway and role of epoxide hydrolase in <i>Stenotrophomonas maltophilia</i> DM-2. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1825-1833.	3.2	1
25	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. <i>Veterinary Parasitology</i> , 2021, 299, 109580.	1.8	1
26	Characterization of aminopeptidase encoding gene <i>anp-1</i> and its association with development in <i>Caenorhabditis elegans</i> . <i>PeerJ</i> , 2019, 7, e7944.	2.0	1
27	Low-temperature storage of the poultry red mite, <i>Dermanyssus gallinae</i> , facilitates laboratory colony maintenance and population growth. <i>Parasitology</i> , 2020, 147, 740-746.	1.5	0
28	Enteric and hydrophilic polymers enhance dissolution and absorption of poorly soluble acidic drugs based on micro-environmental pH-modifying solid dispersion. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 168, 106074.	4.0	0