Xiaofei Shang

List of Publications by Year
in descending order

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Version: 2024-02-01

61 papers	2,577 citations	293460 24 h-index	223390 49 g-index
63 all docs	63 docs citations	63 times ranked	3322 citing authors

#	Article	IF	Citations
1	Mental health and physical symptoms of people quarantined during the COVID-19 outbreak. Journal of Infection, 2022, 84, e11-e12.	1.7	4
2	A high-value-added application of the stems of Rheum palmatum L. as a healthy food: the nutritional value, chemical composition, and anti-inflammatory and antioxidant activities. Food and Function, 2022, 13, 4901-4913.	2.1	5
3	The Nutritional Properties, Chemical Compositions, and Functional Characteristics of the Aerial Parts of Adonis coerulea. Frontiers in Nutrition, 2022, 9, 850714.	1.6	0
4	Biologically active indolizidine alkaloids. Medicinal Research Reviews, 2021, 41, 928-960.	5.0	46
5	Multiple Biological Activities of Rhododendron przewalskii Maxim. Extracts and UPLC-ESI-Q-TOF/MS Characterization of Their Phytochemical Composition. Frontiers in Pharmacology, 2021, 12, 599778.	1.6	14
6	Ultrasound-assisted extraction of five anthraquinones from Rheum palmatum water extract residues and the antimicrobial activities. Industrial Crops and Products, 2021, 162, 113288.	2.5	18
7	The occurrence of antibiotic resistance genes in the microbiota of yak, beef and dairy cattle characterized by a metagenomic approach. Journal of Antibiotics, 2021, 74, 508-518.	1.0	11
8	Integrated Proteomics and Transcriptomics Analyses Reveals the Possible Antifungal Mechanism of an Indoloquinoline Alkaloid Neocryptolepine against Rhizoctonia solani. Journal of Agricultural and Food Chemistry, 2021, 69, 6455-6464.	2.4	8
9	Acaricidal activity of strophanthidin derivatives against Psoroptes cuniculi and their inhibitory effect on Na+-K+-ATPase. Veterinary Parasitology, 2021, 296, 109498.	0.7	2
10	A value-added application of eugenol as acaricidal agent: The mechanism of action and the safety evaluation. Journal of Advanced Research, 2021, 34, 149-158.	4.4	16
11	Antifungal Activity and Action Mechanism Study of Coumarins from Cnidium monnieri Fruit and Structurally Related Compounds. Chemistry and Biodiversity, 2021, 18, e2100633.	1.0	9
12	Integration of metabolomics and transcriptomics indicates changes in MRSA exposed to terpinen-4-ol. BMC Microbiology, 2021, 21, 305.	1.3	10
13	Anti-Liver Fibrosis Activity and the Potential Mode of Action of Ruangan Granules: Integrated Network Pharmacology and Metabolomics. Frontiers in Pharmacology, 2021, 12, 754807.	1.6	4
14	Short communication: Detection and molecular characterization of methicillin-resistant Staphylococcus aureus isolated from subclinical bovine mastitis cases in China. Journal of Dairy Science, 2020, 103, 840-845.	1.4	25
15	The acaricidal mechanism and active compounds against Psoroptes cuniculi of the methanol extract of Adonis coerulea Maxim II: Integrated proteomics and SPR analysis. Veterinary Parasitology, 2020, 287, 109267.	0.7	5
16	Bioassay-guided isolation of two antifungal compounds from Magnolia officinalis, and the mechanism of action of honokiol. Pesticide Biochemistry and Physiology, 2020, 170, 104705.	1.6	27
17	The active compounds and AChE inhibitor of the methanol extract of Adonis coerulea maxim against Psoroptes cuniculi. Veterinary Parasitology, 2020, 286, 109247.	0.7	2
18	Biologically active isoquinoline alkaloids covering 2014â€“2018. Medicinal Research Reviews, 2020, 40, 2212-2289.	5.0	107

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19	Design, Synthesis, and Antifungal Evaluation of 8-Hydroxyquinoline Metal Complexes against Phytopathogenic Fungi. Journal of Agricultural and Food Chemistry, 2020, 68, 11096-11104.	2.4	70
20	Toxic and active material basis of Aconitum sinomontanum Nakai based on biological activity guidance and UPLC-Q/TOF-MS technology. Journal of Pharmaceutical and Biomedical Analysis, 2020, 188, 113374.	1.4	10
21	Design, Synthesis, and Antifungal Evaluation of Neocryptolepine Derivatives against Phytopathogenic Fungi. Journal of Agricultural and Food Chemistry, 2020, 68, 2306-2315.	2.4	43
22	Discovery of luotonin A analogues as potent fungicides and insecticides: Design, synthesis and biological evaluation inspired by natural alkaloid. European Journal of Medicinal Chemistry, 2020, 194, 112253.	2.6	32
23	Juglans mandshurica Maxim.: A Review of Its Traditional Usages, Phytochemical Constituents, and Pharmacological Properties. Frontiers in Pharmacology, 2020, 11, 569800.	1.6	17
24	Design, Synthesis, and Antifungal Evaluation of Novel Quinoline Derivatives Inspired from Natural Quinine Alkaloids. Journal of Agricultural and Food Chemistry, 2019, 67, 11340-11353.	2.4	60
25	Design, synthesis and antifungal activity evaluation of isocryptolepine derivatives. Bioorganic Chemistry, 2019, 92, 103266.	2.0	19
26	Insecticidal and antifungal activities of Rheum palmatum L. anthraquinones and structurally related compounds. Industrial Crops and Products, 2019, 137, 508-520.	2.5	63
27	Anti-phytopathogenic activity and the possible mechanisms of action of isoquinoline alkaloid sanguinarine. Pesticide Biochemistry and Physiology, 2019, 159, 51-58.	1.6	41
28	Short communication: N-Acetylcysteineâ€“mediated augmentation of Î²-lactam antibacterial activity against methicillin-resistant Staphylococcus aureus isolated from bovine mastitis cases. Journal of Dairy Science, 2019, 102, 6920-6922.	1.4	0
29	Acaricidal activity and enzyme inhibitory activity of active compounds of essential oils against Psoroptes cuniculi. Veterinary Parasitology, 2019, 267, 54-59.	0.7	15
30	The Genus Adonis as an Important Cardiac Folk Medicine: A Review of the Ethnobotany, Phytochemistry and Pharmacology. Frontiers in Pharmacology, 2019, 10, 25.	1.6	19
31	Synthesis and anti-phytopathogenic activity of 8-hydroxyquinoline derivatives. RSC Advances, 2019, 9, 30087-30099.	1.7	14
32	New life for an old drug: In vitro and in vivo effects of the anthelmintic drug niclosamide against Toxoplasma gondii RH strain. International Journal for Parasitology: Drugs and Drug Resistance, 2019, 9, 27-34.	1.4	23
33	Short communication: Antimicrobial resistance and virulence genes of Enterococcus faecalis isolated from subclinical bovine mastitis cases in China. Journal of Dairy Science, 2019, 102, 140-144.	1.4	31
34	High prevalence of fasciolosis and evaluation of the efficacy of anthelmintics against Fasciola hepatica in buffaloes in Guangxi, China. International Journal for Parasitology: Parasites and Wildlife, 2019, 8, 82-87.	0.6	14
35	Engineering of Peglayted Camptothecin Into Nanomicelles and Supramolecular Hydrogels for Pesticide Combination Control. Frontiers in Chemistry, 2019, 7, 922.	1.8	15
36	Biologically active quinoline and quinazoline alkaloids part II. Medicinal Research Reviews, 2018, 38, 1614-1660.	5.0	134

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37	Characteristics of quinolone-resistant Escherichia coli isolated from bovine mastitis in China. Journal of Dairy Science, 2018, 101, 6244-6252.	1.4	30
38	Application of Sustainable Natural Resources in Agriculture: Acaricidal and Enzyme Inhibitory Activities of Naphthoquinones and Their Analogs against Psoroptes cuniculi. Scientific Reports, 2018, 8, 1609.	1.6	17
39	Biologically active quinoline and quinazoline alkaloids part I. Medicinal Research Reviews, 2018, 38, 775-828.	5.0	262
40	Prevalence and characteristics of extended spectrum Î²-lactamase-producing Escherichia coli from bovine mastitis cases in China. Journal of Integrative Agriculture, 2018, 17, 1246-1251.	1.7	18
41	Facile Three-Component Synthesis, Insecticidal and Antifungal Evaluation of Novel Dihydropyridine Derivatives. Molecules, 2018, 23, 2422.	1.7	11
42	The Anti-diarrheal Activity of the Non-toxic Dihuang Powder in Mice. Frontiers in Pharmacology, 2018, 9, 1037.	1.6	13
43	Ultrasound-assisted extraction of polysaccharides from Rhododendron aganniphum: Antioxidant activity and rheological properties. Ultrasonics Sonochemistry, 2017, 38, 246-255.	3.8	56
44	Acaricidal activities of the essential oil from Rhododendron nivale Hook. f. and its main compund, Î´-cadinene against Psoroptes cuniculi. Veterinary Parasitology, 2017, 236, 51-54.	0.7	31
45	The toxicity and the acaricidal mechanism against Psoroptes cuniculi of the methanol extract of Adonis coerulea Maxim. Veterinary Parasitology, 2017, 240, 17-23.	0.7	13
46	Design, semisynthesis and potent cytotoxic activity of novel 10-fluorocamptothecin derivatives. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4694-4697.	1.0	18
47	Gymnadenia conopsea (L.) R. Br.: A Systemic Review of the Ethnobotany, Phytochemistry, and Pharmacology of an Important Asian Folk Medicine. Frontiers in Pharmacology, 2017, 8, 24.	1.6	23
48	Microwave-assisted extraction of three bioactive alkaloids from Peganum harmala L. and their acaricidal activity against Psoroptes cuniculi in vitro. Journal of Ethnopharmacology, 2016, 192, 350-361.	2.0	42
49	Acaricidal activity of oregano oil and its major component, carvacrol, thymol and p-cymene against Psoroptes cuniculi in vitro and in vivo. Veterinary Parasitology, 2016, 226, 93-96.	0.7	28
50	Antinociceptive and anti-tussive activities of the ethanol extract of the flowers of Meconopsis punicea Maxim. BMC Complementary and Alternative Medicine, 2015, 15, 154.	3.7	14
51	Comparative proteomics analysis provide novel insight into laminitis in Chinese Holstein cows. BMC Veterinary Research, 2015, 11, 161.	0.7	12
52	Acaricidal activity of usnic acid and sodium usnic acid against Psoroptes cuniculi in vitro. Parasitology Research, 2014, 113, 2387-2390.	0.6	7
53	The oxidative status and inflammatory level of the peripheral blood of rabbits infested with Psoroptes cuniculi. Parasites and Vectors, 2014, 7, 124.	1.0	14
54	Leonurus japonicus Houtt.: Ethnopharmacology, phytochemistry and pharmacology of an important traditional Chinese medicine. Journal of Ethnopharmacology, 2014, 152, 14-32.	2.0	116

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55	Acaricidal activity of extracts from Adonis coerulea Maxim. against Psoroptes cuniculi in vitro and in vivo. Veterinary Parasitology, 2013, 195, 136-141.	0.7	24
56	Ethno-veterinary survey of medicinal plants in Ruoergai region, Sichuan province, China. Journal of Ethnopharmacology, 2012, 142, 390-400.	2.0	30
57	Lonicera japonica Thunb.: Ethnopharmacology, phytochemistry and pharmacology of an important traditional Chinese medicine. Journal of Ethnopharmacology, 2011, 138, 1-21.	2.0	414
58	Antinociceptive and anti-inflammatory activities of Phlomis umbrosa Turcz extract. FÃ¬toterapÃ¬Ã¢, 2011, 82, 716-721.	1.1	56
59	Antinociceptive and anti-inflammatory activities of iridoid glycosides extract of Lamiophlomis rotata (Benth.) Kudo. FÃ¬toterapÃ¬Ã¢, 2010, 81, 167-172.	1.1	44
60	Phytochemical and Biological Studies of Plants from the Genus Phlomis. Chemistry and Biodiversity, 2010, 7, 283-301.	1.0	32
61	The genus Scutellaria an ethnopharmacological and phytochemical review. Journal of Ethnopharmacology, 2010, 128, 279-313.	2.0	319