

Xiao-xia Liang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73 papers	1,133 citations	20 h-index	30 g-index
76 ext. papers	1,502 ext. citations	4.1 avg, IF	4.22 L-index

#	Paper	IF	Citations
73	Aconitine linoleate, a natural lipo-diterpenoid alkaloid, stimulates anti-proliferative activity reversing doxorubicin resistance in MCF-7/ADR breast cancer cells as a selective topoisomerase II β inhibitor. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 395, 65	3.4	1
72	Synthesis and structure-activity relationship of lipo-diterpenoid alkaloids with potential target of topoisomerase II β for breast cancer treatment. <i>Bioorganic Chemistry</i> , 2021 , 109, 104699	5.1	2
71	Type 3 secretion system 1 of <i>Salmonella typhimurium</i> and its inhibitors: a novel strategy to combat salmonellosis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 34154-34166	5.1	3
70	The antiviral activity of kaempferol against pseudorabies virus in mice. <i>BMC Veterinary Research</i> , 2021 , 17, 247	2.7	3
69	Determination of the main naphthoquinones in <i>Onosma hookeri</i> Clarke. var. <i>longiforum</i> Duthie and its optimization of the ultrasound-assisted extraction using response surface methodology. <i>Journal of Food Science</i> , 2021 , 86, 357-365	3.4	2
68	Rapid umpolung Michael addition of isatin N,N'-cyclic azomethine imine 1,3-dipoles with chalcones. <i>New Journal of Chemistry</i> , 2021 , 45, 11712-11718	3.6	2
67	Resveratrol regulates intestinal barrier function in cyclophosphamide-induced immunosuppressed mice. <i>Journal of the Science of Food and Agriculture</i> , 2021 ,	4.3	4
66	The synthesis review of the approved tyrosine kinase inhibitors for anticancer therapy in 2015-2020. <i>Bioorganic Chemistry</i> , 2021 , 113, 105011	5.1	11
65	An update of new small-molecule anticancer drugs approved from 2015 to 2020. <i>European Journal of Medicinal Chemistry</i> , 2021 , 220, 113473	6.8	11
64	Identification of the amino acids residues involved in hemagglutinin-neuraminidase of Newcastle disease virus binding to sulfated Chuanmingshen violaceum polysaccharides. <i>Poultry Science</i> , 2021 , 100, 101255	3.9	
63	Rapid abnormal [3+2]-cycloaddition of isatin N,N'-cyclic azomethine imine 1,3-dipoles with chalcones. <i>New Journal of Chemistry</i> , 2020 , 44, 8813-8817	3.6	8
62	Evaluation of antioxidant and anticancer activities of naphthoquinones-enriched ethanol extracts from the roots of Clarke. var. <i>longiforum</i> Duthie. <i>Food Science and Nutrition</i> , 2020 , 8, 4320-4329	3.2	1
61	Casein nanoparticles as oral delivery carriers of mequindox for the improved bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 195, 111221	6	12
60	Anticoccidial effect of extract against. <i>Pharmaceutical Biology</i> , 2020 , 58, 636-645	3.8	3
59	Prospects of <i>Codonopsis pilosula</i> polysaccharides: Structural features and bioactivities diversity. <i>Trends in Food Science and Technology</i> , 2020 , 103, 1-11	15.3	6
58	Antibacterial effect of <i>Blumea balsamifera</i> DC. essential oil against <i>Haemophilus parasuis</i> . <i>Archives of Microbiology</i> , 2020 , 202, 2499-2508	3	5
57	Thymol Inhibits Biofilm Formation, Eliminates Pre-Existing Biofilms, and Enhances Clearance of Methicillin-Resistant (MRSA) in a Mouse Peritoneal Implant Infection Model. <i>Microorganisms</i> , 2020 , 8,	4.9	11

56	Resveratrol inhibits LPS-induced inflammation through suppressing the signaling cascades of TLR4-NF- κ B/MAPKs/IRF3. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 1824-1834	2.1	22
55	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. <i>Future Medicinal Chemistry</i> , 2020 , 12, 223-242	4.1	5
54	Preparation of resveratrol dry suspension and its immunomodulatory and anti-inflammatory activity in mice. <i>Pharmaceutical Biology</i> , 2020 , 58, 8-15	3.8	12
53	Syntheses of 3,3-Disubstituted Dihydrobenzofurans, Indolines, Indolinones and Isochromanes by Palladium-Catalyzed Tandem Reaction Using Pd(PPh ₃) ₂ Cl ₂ /(η)-BINAP as a Catalytic System. <i>Catalysts</i> , 2020 , 10, 1084	4	1
52	Kaempferol alleviates LPS-ATP mediated inflammatory injury in splenic lymphocytes via regulation of the pyroptosis pathway in mice. <i>Immunopharmacology and Immunotoxicology</i> , 2019 , 41, 538-548	3.2	5
51	Palladium-Catalyzed Enantioselective Alkenylation of Sulfenate Anions. <i>Organic Letters</i> , 2019 , 21, 960-964	4.2	9
50	Tannic Acid Accelerates Cutaneous Wound Healing in Rats Via Activation of the Signaling Pathways. <i>Advances in Wound Care</i> , 2019 , 8, 341-354	4.8	12
49	A comprehensive review of topoisomerase inhibitors as anticancer agents in the past decade. <i>European Journal of Medicinal Chemistry</i> , 2019 , 171, 129-168	6.8	92
48	Protective effect of Ketone musk on LPS/ATP-induced pyroptosis in J774A.1 cells through suppressing NLRP3/GSDMD pathway. <i>International Immunopharmacology</i> , 2019 , 71, 328-335	5.8	14
47	A Polysaccharide Isolated from with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , 2019 , 24,	4.8	19
46	The antibacterial mechanism of oridonin against methicillin-resistant (MRSA). <i>Pharmaceutical Biology</i> , 2019 , 57, 710-716	3.8	22
45	Purification, chemical characterization and antioxidant activities of polysaccharides isolated from <i>Mycena dendrobii</i> . <i>Carbohydrate Polymers</i> , 2019 , 203, 45-51	10.3	56
44	Evaluation of Analgesic and Anti-Inflammatory Activities of Water Extract of Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 6784032	2.3	15
43	Two decades of advances in diterpenoid alkaloids with cytotoxicity activities.. <i>RSC Advances</i> , 2018 , 8, 23937-23946	3.7	14
42	Recent advances in the medical use of silver complex. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 62-80	6.8	62
41	Chemical characterization and antioxidant activities of polysaccharides isolated from the stems of <i>Parthenocissus tricuspidata</i> . <i>International Journal of Biological Macromolecules</i> , 2018 , 119, 70-78	7.9	22
40	The Polysaccharides from Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice. <i>Molecules</i> , 2018 , 23,	4.8	47
39	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , 2018 , 13, e0192692	3.7	21

38	Recent advances in microtubule-stabilizing agents. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 806-828	6.8	90
37	Dihydromyricetin sensitizes human acute myeloid leukemia cells to retinoic acid-induced myeloid differentiation by activating STAT1. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 495, 1702-1707	3.4	8
36	Chemical constituents and antibacterial activities of <i>Aspidistra typica</i> . <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 465-470	2.8	3
35	Copper-Catalyzed Synthesis, Bio-Evaluation, and in Silico Studies of 2-Aryl-N-alkylbenzimidazoles as Neuroprotective Agents. <i>Catalysts</i> , 2018 , 8, 433	4	2
34	Erianin against Infection via Inhibiting Sortase A. <i>Toxins</i> , 2018 , 10,	4.9	23
33	Nickel-Catalyzed Oxidative Coupling Reaction of Phenyl Benzyl Sulfoxides. <i>Organometallics</i> , 2018 , 37, 3132-3141	3.8	5
32	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , 2018 , 10,	6.2	20
31	The Antibacterial Mechanism of Terpinen-4-ol Against <i>Streptococcus agalactiae</i> . <i>Current Microbiology</i> , 2018 , 75, 1214-1220	2.4	23
30	Diterpenoid alkaloids from the root of <i>Aconitum sinchiangense</i> W. T. Wang with their antitumor and antibacterial activities. <i>Natural Product Research</i> , 2017 , 31, 2016-2023	2.3	20
29	Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2017 , 39, 148-156	3.2	6
28	Resveratrol promotes recovery of immune function of immunosuppressive mice by activating JNK/NF- κ B pathway in splenic lymphocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017 , 95, 763-767	2.4	13
27	Transcriptomics and proteomic studies reveal acaricidal mechanism of octadecanoic acid-3, 4 - tetrahydrofuran diester against <i>Sarcoptes scabiei</i> var. <i>cuniculi</i> . <i>Scientific Reports</i> , 2017 , 7, 45479	4.9	9
26	Preparation of Oral Solution as well as Its Stability, Safety, and Antidiarrheal Activity Evaluation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 1851459	2.3	6
25	Effects of dietary vitamin E on growth performance as well as intestinal structure and function of channel catfish (<i>Ictalurus punctatus</i> , Rafinesque 1818). <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 5703-5710	2.1	8
24	Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of IB kinase activation. <i>Scientific Reports</i> , 2017 , 7, 8782	4.9	32
23	iTRAQ-based quantitative proteomic analysis reveals multiple effects of Emodin to <i>Haemophilus parasuis</i> . <i>Journal of Proteomics</i> , 2017 , 166, 39-47	3.9	9
22	β -Cyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 1678-1685	2.3	2
21	Renal-targeted delivery of triptolide by entrapment in pegylated TRX-20-modified liposomes. <i>International Journal of Nanomedicine</i> , 2017 , 12, 5673-5686	7.3	19

20	Evaluation of Solution in the Topical Treatment of Dermatophytosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 3843595	2.3	2
19	Sclareol Protects -Induced Lung Cell Injury via Inhibiting Alpha-Hemolysin Expression. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 19-25	3.3	8
18	Enhanced antioxidant capacities in vivo caused by the change in key constituent of Terminalia chebula Retz. treated with Tibet traditional process. <i>Wuhan University Journal of Natural Sciences</i> , 2016 , 21, 544-548	0.4	
17	The enhancement of immune function and activation of NF- κ B by resveratrol-treatment in immunosuppressive mice. <i>International Immunopharmacology</i> , 2016 , 33, 42-7	5.8	36
16	Therapeutic effect of Chinese patent medicine "Wuhuanghu" on porcine infectious pleuropneumonia and its acute and subchronic toxicity as well as evaluation of safety pharmacology. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 40, 388-96	5.8	2
15	The antibacterial mechanism of berberine against Actinobacillus pleuropneumoniae. <i>Natural Product Research</i> , 2015 , 29, 2203-6	2.3	40
14	Room-temperature palladium-catalysed SuzukiMiyaura coupling of arylboric acid with aryl chlorides. <i>RSC Advances</i> , 2015 , 5, 107119-107122	3.7	5
13	Acute and subchronic toxicity as well as evaluation of safety pharmacology of Galla chinensis solution. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 181-90	5	22
12	Antiviral effect of sulfated Chuanmingshen violaceum polysaccharide in chickens infected with virulent Newcastle disease virus. <i>Virology</i> , 2015 , 476, 316-322	3.6	12
11	Effect of Chuanminshen violaceum polysaccharides and its sulfated derivatives on immunosuppression induced by cyclophosphamide in mice. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 558-68		5
10	Antibacterial activity and mechanism of berberine against Streptococcus agalactiae. <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 5217-23	1.4	54
9	Acute and subchronic toxicity as well as evaluation of safety pharmacology of traditional Chinese medicine "Huhezi". <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 14553-64		2
8	Studies on the acaricidal mechanism of the active components from neem (Azadirachta indica) oil against Sarcoptes scabiei var. cuniculi. <i>Veterinary Parasitology</i> , 2014 , 204, 323-9	2.8	10
7	Acute and subacute toxicity study of 1,8-cineole in mice. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 1495-501	1.4	20
6	Anti-hepatoma effect of safrole from Cinnamomum longepaniculatum leaf essential oil in vitro. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 2265-72	1.4	4
5	Sub-chronic lead and cadmium co-induce apoptosis protein expression in liver and kidney of rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 2905-14	1.4	34
4	Acute and subchronic toxicity as well as evaluation of safety pharmacology of eucalyptus oil-water emulsions. <i>International Journal of Clinical and Experimental Medicine</i> , 2014 , 7, 4835-45		4
3	Antiviral activity of sulfated Chuanmingshen violaceum polysaccharide against Newcastle disease virus. <i>Journal of General Virology</i> , 2013 , 94, 2164-2174	4.9	19

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| 2 | Inhibitory effect of resveratrol against duck enteritis virus in vitro. <i>PLoS ONE</i> , 2013 , 8, e65213 | 3.7 | 17 |
| 1 | Regioselective O-demethylation of two C19-diterpenoid alkaloids. <i>Journal of Asian Natural Products Research</i> , 2011 , 13, 624-633 | 1.5 | 3 |