

Xiao-xia Liang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1199/xiao-xia-liang-publications-by-citations.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
72	Recent advances in microtubule-stabilizing agents. <i>European Journal of Medicinal Chemistry</i> , 2018 , 143, 806-828	6.8	90
71	Recent advances in the medical use of silver complex. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 62-80	6.8	62
70	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
69	Antibacterial activity and mechanism of berberine against <i>Streptococcus agalactiae</i> . <i>International Journal of Clinical and Experimental Pathology</i> , 2015 , 8, 5217-23	1.4	54
68	The Polysaccharides from Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice. <i>Molecules</i> , 2018 , 23,	4.8	47
67	The antibacterial mechanism of berberine against <i>Actinobacillus pleuropneumoniae</i> . <i>Natural Product Research</i> , 2015 , 29, 2203-6	2.3	40
66	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
65	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
64	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
63	Erianin against Infection via Inhibiting Sortase A. <i>Toxins</i> , 2018 , 10,	4.9	23
62	The Antibacterial Mechanism of Terpinen-4-ol Against <i>Streptococcus agalactiae</i> . <i>Current Microbiology</i> , 2018 , 75, 1214-1220	2.4	23
61	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
60	The antibacterial mechanism of oridonin against methicillin-resistant (MRSA). <i>Pharmaceutical Biology</i> , 2019 , 57, 710-716	3.8	22
59	Acute and subchronic toxicity as well as evaluation of safety pharmacology of <i>Galla chinensis</i> solution. <i>Journal of Ethnopharmacology</i> , 2015 , 162, 181-90	5	22
58	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
57	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , 2018 , 13, e0192692	3.7	21

56	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
55	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
54	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , 2018 , 10,	6.2	20
53	A Polysaccharide Isolated from with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , 2019 , 24,	4.8	19
52	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
51	Antiviral activity of sulfated Chuanmingshen violaceum polysaccharide against Newcastle disease virus. <i>Journal of General Virology</i> , 2013 , 94, 2164-2174	4.9	19
50	Inhibitory effect of resveratrol against duck enteritis virus in vitro. <i>PLoS ONE</i> , 2013 , 8, e65213	3.7	17
49	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
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	Two decades of advances in diterpenoid alkaloids with cytotoxicity activities.. <i>RSC Advances</i> , 2018 , 8, 23937-23946	3.7	14
46	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
45	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
44	Casein nanoparticles as oral delivery carriers of mequindox for the improved bioavailability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 195, 111221	6	12
43	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
42	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
41	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
40	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
39	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

38	Studies on the acaricidal mechanism of the active components from neem (<i>Azadirachta indica</i>) oil against <i>Sarcoptes scabiei</i> var. <i>cuniculi</i> . <i>Veterinary Parasitology</i> , 2014 , 204, 323-9	2.8	10
37	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
36	Palladium-Catalyzed Enantioselective Alkenylation of Sulfenate Anions. <i>Organic Letters</i> , 2019 , 21, 960-964	6.2	9
35	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
34	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
33	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
32	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
31	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
30	Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2017 , 39, 148-156	3.2	6
29	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
28	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
27	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
26	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
25	Room-temperature palladium-catalysed Suzuki-Miyaura coupling of arylboric acid with aryl chlorides. <i>RSC Advances</i> , 2015 , 5, 107119-107122	3.7	5
24	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
23	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. <i>Future Medicinal Chemistry</i> , 2020 , 12, 223-242	4.1	5
22	Nickel-Catalyzed Oxidative Coupling Reaction of Phenyl Benzyl Sulfoxides. <i>Organometallics</i> , 2018 , 37, 3132-3141	3.8	5
21	Anti-hepatoma effect of safrole from <i>Cinnamomum longepaniculatum</i> leaf essential oil in vitro. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 2265-72	1.4	4

20	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
19	Resveratrol regulates intestinal barrier function in cyclophosphamide-induced immunosuppressed mice. <i>Journal of the Science of Food and Agriculture</i> , 2021 ,	4.3	4
18	Anticoccidial effect of extract against. <i>Pharmaceutical Biology</i> , 2020 , 58, 636-645	3.8	3
17	Regioselective O-demethylation of two C19-diterpenoid alkaloids. <i>Journal of Asian Natural Products Research</i> , 2011 , 13, 624-633	1.5	3
16	Type 3 secretion system 1 of Salmonella typhimurium and its inhibitors: a novel strategy to combat salmonellosis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 34154-34166	5.1	3
15	The antiviral activity of kaempferol against pseudorabies virus in mice. <i>BMC Veterinary Research</i> , 2021 , 17, 247	2.7	3
14	Chemical constituents and antibacterial activities of Aspidistra typica. <i>Chinese Journal of Natural Medicines</i> , 2018 , 16, 465-470	2.8	3
13	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
12	β-Cyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 1678-1685	2.3	2
11	Evaluation of Solution in the Topical Treatment of Dermatophytosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 3843595	2.3	2
10	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
9	Synthesis and structure-activity relationship of lipo-diterpenoid alkaloids with potential target of topoisomerase IIβ for breast cancer treatment. <i>Bioorganic Chemistry</i> , 2021 , 109, 104699	5.1	2
8	Determination of the main naphthoquinones in Onosma hookeri Clarke. var. longiforum 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
7	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
6	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
5	Evaluation of antioxidant and anticancer activities of naphthoquinones-enriched ethanol extracts from the roots of Clarke. var. longiforum Duthie. <i>Food Science and Nutrition</i> , 2020 , 8, 4320-4329	3.2	1
4	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 IIβ inhibitor. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021 , 395, 65	3.4	1
3	Syntheses of 3,3-Disubstituted Dihydrobenzofurans, Indolines, Indolinones and Isochromanes by Palladium-Catalyzed Tandem Reaction Using Pd(PPh3)2Cl2/(R)-BINAP as a Catalytic System. <i>Catalysts</i> , 2020 , 10, 1084	4	1

- 2 Enhanced antioxidant capacities in vivo caused by the change in key constituent of Terminalia chebula Retz. treated with Tibet traditional process. *Wuhan University Journal of Natural Sciences*, **2016**, 21, 544-548 0.4
- 1 Identification of the amino acids residues involved in hemagglutinin-neuraminidase of Newcastle disease virus binding to sulfated Chuanmingshen violaceum polysaccharides. *Poultry Science*, **2021**, 100, 101255 3.9