

# Li-Xia Li

## List of Publications by Citations

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88

papers

1,304

citations

20

h-index

31

g-index

91

ext. papers

1,852

ext. citations

4.8

avg, IF

4.33

L-index

#	Paper	IF	Citations
88	A comprehensive review of topoisomerase inhibitors as anticancer agents in the past decade. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 171, 129-168	6.8	92
87	The antibacterial activity and action mechanism of emodin from <i>Polygonum cuspidatum</i> against <i>Haemophilus parasuis</i> in vitro. <i>Microbiological Research</i> , <b>2016</b> , 186-187, 139-45	5.3	67
86	Resveratrol mitigates lipopolysaccharide-mediated acute inflammation in rats by inhibiting the TLR4/NF- $\kappa$ B/p65/MAPKs signaling cascade. <i>Scientific Reports</i> , <b>2017</b> , 7, 45006	4.9	65
85	Recent advances in the medical use of silver complex. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 157, 62-80	6.8	62
84	Purification, chemical characterization and antioxidant activities of polysaccharides isolated from <i>Mycena dendrobii</i> . <i>Carbohydrate Polymers</i> , <b>2019</b> , 203, 45-51	10.3	56
83	Antibacterial activity and mechanism of berberine against <i>Streptococcus agalactiae</i> . <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 5217-23	1.4	54
82	The Polysaccharides from <i>Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice</i> . <i>Molecules</i> , <b>2018</b> , 23,	4.8	47
81	A pectic polysaccharide from <i>Ligusticum chuanxiong</i> promotes intestine antioxidant defense in aged mice. <i>Carbohydrate Polymers</i> , <b>2017</b> , 174, 915-922	10.3	40
80	The enhancement of immune function and activation of NF- $\kappa$ B by resveratrol-treatment in immunosuppressive mice. <i>International Immunopharmacology</i> , <b>2016</b> , 33, 42-7	5.8	36
79	Characterization and prebiotic activity in vitro of inulin-type fructan from <i>Codonopsis pilosula</i> roots. <i>Carbohydrate Polymers</i> , <b>2018</b> , 193, 212-220	10.3	34
78	Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of IB kinase activation. <i>Scientific Reports</i> , <b>2017</b> , 7, 8782	4.9	32
77	Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. <i>Oncotarget</i> , <b>2018</b> , 9, 24494-24513	3.3	27
76	Structural features of pectic polysaccharides from stems of two species of <i>Radix Codonopsis</i> and their antioxidant activities. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 159, 704-713	7.9	25
75	Soy Isoflavones Regulate Lipid Metabolism through an AKT/mTORC1 Pathway in Diet-Induced Obesity (DIO) Male Rats. <i>Molecules</i> , <b>2016</b> , 21,	4.8	24
74	Erianin against Infection via Inhibiting Sortase A. <i>Toxins</i> , <b>2018</b> , 10,	4.9	23
73	The Antibacterial Mechanism of Terpinen-4-ol Against <i>Streptococcus agalactiae</i> . <i>Current Microbiology</i> , <b>2018</b> , 75, 1214-1220	2.4	23
72	The antibacterial mechanism of oridonin against methicillin-resistant (MRSA). <i>Pharmaceutical Biology</i> , <b>2019</b> , 57, 710-716	3.8	22

71	Acute and subchronic toxicity as well as evaluation of safety pharmacology of <i>Galla chinensis</i> solution. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 162, 181-90	5	22
70	Resveratrol inhibits LPS-induced inflammation through suppressing the signaling cascades of TLR4-NF- $\kappa$ B/MAPKs/IRF3. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 19, 1824-1834	2.1	22
69	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192692	3.7	21
68	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , <b>2018</b> , 10,	6.2	20
67	Polysaccharides with immunomodulating activity from roots of <i>Gentiana crassicaulis</i> . <i>Carbohydrate Polymers</i> , <b>2017</b> , 172, 306-314	10.3	19
66	A Polysaccharide Isolated from with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , <b>2019</b> , 24,	4.8	19
65	Purification and Partial Structural Characterization of a Complement Fixating Polysaccharide from Rhizomes of <i>Ligusticum chuanxiong</i> . <i>Molecules</i> , <b>2017</b> , 22,	4.8	19
64	Antiviral effect of resveratrol in ducklings infected with virulent duck enteritis virus. <i>Antiviral Research</i> , <b>2016</b> , 130, 93-100	10.8	18
63	Characterization of Inulin-Type Fructan from and Study on Its Prebiotic and Immunomodulating Activity. <i>Molecules</i> , <b>2019</b> , 24,	4.8	16
62	Analgesic and Anti-Inflammatory Activities of Resveratrol through Classic Models in Mice and Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 5197567	2.3	16
61	Evaluation of Analgesic and Anti-Inflammatory Activities of Water Extract of Models. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 6784032	2.3	15
60	Chronic High Dose Zinc Supplementation Induces Visceral Adipose Tissue Hypertrophy without Altering Body Weight in Mice. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	15
59	Maternal supplementation of organic selenium during gestation improves sows and offspring antioxidant capacity and inflammatory status and promotes embryo survival. <i>Food and Function</i> , <b>2020</b> , 11, 7748-7761	6.1	15
58	Protective effect of Ketone musk on LPS/ATP-induced pyroptosis in J774A.1 cells through suppressing NLRP3/GSDMD pathway. <i>International Immunopharmacology</i> , <b>2019</b> , 71, 328-335	5.8	14
57	A pectic polysaccharide from water decoction of Xinjiang <i>Lycium barbarum</i> fruit protects against intestinal endoplasmic reticulum stress. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 130, 508-514	7.9	14
56	Polyphyllin VII Promotes Apoptosis and Autophagic Cell Death via ROS-Inhibited AKT Activity, and Sensitizes Glioma Cells to Temozolomide. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 1805635	6.7	14
55	Resveratrol promotes recovery of immune function of immunosuppressive mice by activating JNK/NF- $\kappa$ B pathway in splenic lymphocytes. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2017</b> , 95, 763-767	2.4	13
54	Two complement fixing pectic polysaccharides from pedicel of <i>Lycium barbarum</i> L. promote cellular antioxidant defense. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 112, 356-363	7.9	13

53	Functional characterization of ent-copalyl diphosphate synthase from <i>Andrographis paniculata</i> with putative involvement in andrographolides biosynthesis. <i>Biotechnology Letters</i> , <b>2016</b> , 38, 131-7	3	12
52	Tumor grade related expression of neuroglobin is negatively regulated by PPAR $\alpha$ and confers antioxidant activity in glioma progression. <i>Redox Biology</i> , <b>2017</b> , 12, 682-689	11.3	12
51	Tannic Acid Accelerates Cutaneous Wound Healing in Rats Via Activation of the Signaling Pathways. <i>Advances in Wound Care</i> , <b>2019</b> , 8, 341-354	4.8	12
50	Polyphyllin II inhibits liver cancer cell proliferation, migration and invasion through downregulated cofilin activity and the AKT/NF-B pathway. <i>Biology Open</i> , <b>2020</b> , 9,	2.2	12
49	Preparation of resveratrol dry suspension and its immunomodulatory and anti-inflammatory activity in mice. <i>Pharmaceutical Biology</i> , <b>2020</b> , 58, 8-15	3.8	12
48	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> , <b>2020</b> , 8,	4.9	11
47	The synthesis review of the approved tyrosine kinase inhibitors for anticancer therapy in 2015-2020. <i>Bioorganic Chemistry</i> , <b>2021</b> , 113, 105011	5.1	11
46	An update of new small-molecule anticancer drugs approved from 2015 to 2020. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 220, 113473	6.8	11
45	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> , <b>2017</b> , 7, 45479	4.9	9
44	The immune-adjuvant activity and the mechanism of resveratrol on pseudorabies virus vaccine in a mouse model. <i>International Immunopharmacology</i> , <b>2019</b> , 76, 105876	5.8	9
43	Effect of Resveratrol Dry Suspension on Immune Function of Piglets. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 5952707	2.3	9
42	iTRAQ-based quantitative proteomic analysis reveals multiple effects of Emodin to <i>Haemophilus parasuis</i> . <i>Journal of Proteomics</i> , <b>2017</b> , 166, 39-47	3.9	9
41	Characterization of inulin-type fructans from two species of <i>Radix Codonopsis</i> and their oxidative defense activation and prebiotic activities. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 2491-2499 <sup>8</sup>	4.3	8
40	Effect of Modified Powder on Enterotoxigenic O101-Induced Diarrhea in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 3687486	2.3	7
39	A Pectic Polysaccharide from Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. <i>Molecules</i> , <b>2017</b> , 22,	4.8	7
38	Soy isoflavones improve the oxidative stress induced hypothalamic inflammation and apoptosis in high fat diet-induced obese male mice through PGC1-alpha pathway. <i>Aging</i> , <b>2020</b> , 12, 8710-8727	5.6	7
37	Extraction and antioxidant activity of flavonoids of <i>Morus nigra</i> . <i>International Journal of Clinical and Experimental Medicine</i> , <b>2015</b> , 8, 22328-36		7
36	Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. <i>Immunopharmacology and Immunotoxicology</i> , <b>2017</b> , 39, 148-156	3.2	6

35	Preparation of Oral Solution as well as Its Stability, Safety, and Antidiarrheal Activity Evaluation. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 1851459	2.3	6
34	Kaempferol alleviates LPS-ATP mediated inflammatory injury in splenic lymphocytes via regulation of the pyroptosis pathway in mice. <i>Immunopharmacology and Immunotoxicology</i> , <b>2019</b> , 41, 538-548	3.2	5
33	Effect of maternal organic selenium supplementation during pregnancy on sow reproductive performance and long-term effect on their progeny. <i>Journal of Animal Science</i> , <b>2020</b> , 98,	0.7	5
32	Antibacterial effect of <i>Blumea balsamifera</i> DC. essential oil against <i>Haemophilus parasuis</i> . <i>Archives of Microbiology</i> , <b>2020</b> , 202, 2499-2508	3	5
31	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. <i>Future Medicinal Chemistry</i> , <b>2020</b> , 12, 223-242	4.1	5
30	Anticoccidial Effect of Herbal Powder "Shi Ying Zi" in Chickens Infected with. <i>Animals</i> , <b>2020</b> , 10,	3.1	5
29	Maternal organic selenium supplementation during gestation improves the antioxidant capacity and reduces the inflammation level in the intestine of offspring through the NF- $\kappa$ B and ERK/Beclin-1 pathways. <i>Food and Function</i> , <b>2021</b> , 12, 315-327	6.1	5
28	Epigallocatechin-3-gallate protects immunity and liver drug-metabolism function in mice loaded with restraint stress. <i>Biomedicine and Pharmacotherapy</i> , <b>2020</b> , 129, 110418	7.5	4
27	Myricetin exerts its antiviral activity against infectious bronchitis virus by inhibiting the deubiquitinating activity of papain-like protease.. <i>Poultry Science</i> , <b>2021</b> , 101, 101626	3.9	4
26	Characterization of an antioxidant pectic polysaccharide from <i>Platycodon grandiflorus</i> . <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 175, 473-480	7.9	4
25	New pectic polysaccharides from <i>Codonopsis pilosula</i> and <i>Codonopsis tangshen</i> : structural characterization and cellular antioxidant activities. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> , 101, 6043-6052	4.3	4
24	Chlorogenic acid is a positive regulator of MDA5, TLR7 and NF- $\kappa$ B signaling pathways mediated antiviral responses against Gammacoronavirus infection. <i>International Immunopharmacology</i> , <b>2021</b> , 96, 107671	5.8	4
23	Resveratrol regulates intestinal barrier function in cyclophosphamide-induced immunosuppressed mice. <i>Journal of the Science of Food and Agriculture</i> , <b>2021</b> ,	4.3	4
22	Pectic polysaccharide from leaves promotes intestinal antioxidant defense and. <i>Food and Function</i> , <b>2021</b> , 12, 10828-10841	6.1	4
21	Anticoccidial effect of extract against. <i>Pharmaceutical Biology</i> , <b>2020</b> , 58, 636-645	3.8	3
20	Ursolic acid induces the production of IL6 and chemokines in both adipocytes and adipose tissue. <i>Adipocyte</i> , <b>2020</b> , 9, 523-534	3.2	3
19	The antiviral activity of kaempferol against pseudorabies virus in mice. <i>BMC Veterinary Research</i> , <b>2021</b> , 17, 247	2.7	3
18	Maternal organic selenium supplementation alleviates LPS induced inflammation, autophagy and ER stress in the thymus and spleen of offspring piglets by improving the expression of selenoproteins. <i>Food and Function</i> , <b>2021</b> , 12, 11214-11228	6.1	3

17	Paeonol Attenuates Quorum-Sensing Regulated Virulence and Biofilm Formation in. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 692474	5.7	3
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> , <b>2015</b> , 40, 388-96	5.8	2
15	ECyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , <b>2017</b> , 40, 1678-1685	2.3	2
14	Evaluation of Solution in the Topical Treatment of Dermatophytosis. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2017</b> , 2017, 3843595	2.3	2
13	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> , <b>2015</b> , 8, 14553-64		2
12	Tannins extract from <i>Galla Chinensis</i> can protect mice from infection by Enterotoxigenic <i>Escherichia coli</i> O101. <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 84	2.9	2
11	Synthesis and structure-activity relationship of lipo-diterpenoid alkaloids with potential target of topoisomerase III for breast cancer treatment. <i>Bioorganic Chemistry</i> , <b>2021</b> , 109, 104699	5.1	2
10	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> , <b>2021</b> , 86, 357-365	3.4	2
9	The comparison of preliminary structure and intestinal anti-inflammatory and anti-oxidative activities of polysaccharides from different root parts of <i>Angelica sinensis</i> (Oliv.) Diels. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 115446	5	2
8	The Immunomodulatory Effects of <i>Phellodendri Cortex</i> Polysaccharides on Cyclophosphamide-Induced Immunosuppression in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 3027708	2.3	1
7	Direct formation of the sesquiterpenoid ether liguloxide by a terpene synthase in <i>Senecio scandens</i> . <i>Plant Molecular Biology</i> , <b>2021</b> , 105, 55-64	4.6	1
6	GC-MS Analysis and Activity Study of the Volatile Components of <i>Huidouba</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2018</b> , 21, 476-484	1.7	1
5	Epigallocatechin-3-gallate reduces liver and immune system damage in <i>Acinetobacter baumannii</i> -loaded mice with restraint stress. <i>International Immunopharmacology</i> , <b>2021</b> , 92, 107346	5.8	0
4	Maternal cholecalciferol supplementation during gestation improves antioxidant capacities in gilts and piglets. <i>Italian Journal of Animal Science</i> , <b>2021</b> , 20, 1201-1210	2.2	0
3	Restorative Effects of Inulin From on Intestinal Mucosal Immunity, Anti-Inflammatory Activity and Gut Microbiota of Immunosuppressed Mice.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 786141	5.6	0
2	Identification of the amino acids residues involved in hemagglutinin-neuraminidase of Newcastle disease virus binding to sulfated <i>Chuanmingshen violaceum</i> polysaccharides. <i>Poultry Science</i> , <b>2021</b> , 100, 101255	3.9	
1	Current Knowledge on Infectious Bronchitis Virus Non-structural Proteins: The Bearer for Achieving Immune Evasion Function.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 820625	3.1	