

Li-Xia Li

List of Publications by Year in descending order

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91
papers

2,350
citations

236612

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h-index

276539

41
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91
all docs

91
docs citations

91
times ranked

3237
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review of topoisomerase inhibitors as anticancer agents in the past decade. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 129-168.	2.6	147
2	Recent advances in the medical use of silver complex. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 62-80.	2.6	112
3	Purification, chemical characterization and antioxidant activities of polysaccharides isolated from <i>Mycena dendrobii</i> . <i>Carbohydrate Polymers</i> , 2019, 203, 45-51.	5.1	91
4	Resveratrol mitigates lipopolysaccharide-mediated acute inflammation in rats by inhibiting the TLR4/NF- κ B/ MAPKs signaling cascade. <i>Scientific Reports</i> , 2017, 7, 45006.	1.6	90
5	The antibacterial activity and action mechanism of emodin from <i>Polygonum cuspidatum</i> against <i>Haemophilus parasuis</i> in vitro. <i>Microbiological Research</i> , 2016, 186-187, 139-145.	2.5	89
6	The Polysaccharides from <i>Codonopsis pilosula</i> Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice. <i>Molecules</i> , 2018, 23, 1801.	1.7	77
7	Characterization and prebiotic activity in vitro of inulin-type fructan from <i>Codonopsis pilosula</i> roots. <i>Carbohydrate Polymers</i> , 2018, 193, 212-220.	5.1	62
8	A pectic polysaccharide from <i>Ligusticum chuanxiong</i> promotes intestine antioxidant defense in aged mice. <i>Carbohydrate Polymers</i> , 2017, 174, 915-922.	5.1	60
9	Antibacterial activity and mechanism of berberine against <i>Streptococcus agalactiae</i> . <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 5217-23.	0.5	60
10	Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of $\text{I}\kappa\text{B}$ kinase activation. <i>Scientific Reports</i> , 2017, 7, 8782.	1.6	49
11	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> , 2020, 159, 704-713.	3.6	48
12	The Antibacterial Mechanism of Terpinen-4-ol Against <i>Streptococcus agalactiae</i> . <i>Current Microbiology</i> , 2018, 75, 1214-1220.	1.0	45
13	The enhancement of immune function and activation of NF- κ B by resveratrol-treatment in immunosuppressive mice. <i>International Immunopharmacology</i> , 2016, 33, 42-47.	1.7	44
14	Erianin against <i>Staphylococcus aureus</i> Infection via Inhibiting Sortase A. <i>Toxins</i> , 2018, 10, 385.	1.5	42
15	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , 2018, 10, 457.	1.5	42
16	Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. <i>Oncotarget</i> , 2018, 9, 24494-24513.	0.8	42
17	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.	0.8	42
18	The antibacterial mechanism of oridonin against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Pharmaceutical Biology</i> , 2019, 57, 710-716.	1.3	38

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19	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> , 2019, 2019, 1-19.	1.9	36
20	A Polysaccharide Isolated from <i>Codonopsis pilosula</i> with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , 2019, 24, 3632.	1.7	34
21	Soy Isoflavones Regulate Lipid Metabolism through an AKT/mTORC1 Pathway in Diet-Induced Obesity (DIO) Male Rats. <i>Molecules</i> , 2016, 21, 586.	1.7	32
22	Polysaccharides with immunomodulating activity from roots of <i>Gentiana crassicaulis</i> . <i>Carbohydrate Polymers</i> , 2017, 172, 306-314.	5.1	32
23	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , 2018, 13, e0192692.	1.1	30
24	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> , 2020, 11, 7748-7761.	2.1	30
25	Tannic Acid Accelerates Cutaneous Wound Healing in Rats Via Activation of the <i>ERK 1/2</i> Signaling Pathways. <i>Advances in Wound Care</i> , 2019, 8, 341-354.	2.6	29
26	Characterization of Inulin-Type Fructan from <i>Platycodon grandiflorus</i> and Study on Its Prebiotic and Immunomodulating Activity. <i>Molecules</i> , 2019, 24, 1199.	1.7	28
27	Chronic High Dose Zinc Supplementation Induces Visceral Adipose Tissue Hypertrophy without Altering Body Weight in Mice. <i>Nutrients</i> , 2017, 9, 1138.	1.7	27
28	Two complement fixing pectic polysaccharides from pedicel of <i>Lycium barbarum</i> L. promote cellular antioxidant defense. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 356-363.	3.6	27
29	An update of new small-molecule anticancer drugs approved from 2015 to 2020. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113473.	2.6	27
30	Acute and subchronic toxicity as well as evaluation of safety pharmacology of <i>Galla chinensis</i> solution. <i>Journal of Ethnopharmacology</i> , 2015, 162, 181-190.	2.0	26
31	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> , 2019, 130, 508-514.	3.6	26
32	The antiviral activity of kaempferol against pseudorabies virus in mice. <i>BMC Veterinary Research</i> , 2021, 17, 247.	0.7	26
33	Thymol Inhibits Biofilm Formation, Eliminates Pre-Existing Biofilms, and Enhances Clearance of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) in a Mouse Peritoneal Implant Infection Model. <i>Microorganisms</i> , 2020, 8, 99.	1.6	25
34	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> , 2021, 12, 11214-11228.	2.1	25
35	Characterization of an antioxidant pectic polysaccharide from <i>Platycodon grandiflorus</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 175, 473-480.	3.6	25
36	Purification and Partial Structural Characterization of a Complement Fixating Polysaccharide from Rhizomes of <i>Ligusticum chuanxiong</i> . <i>Molecules</i> , 2017, 22, 287.	1.7	24

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37	Evaluation of Analgesic and Anti-Inflammatory Activities of Water Extract of <i>Galla Chinensis</i> In Vivo Models. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-7.	0.5	24
38	Polyphyllin II inhibits liver cancer cell proliferation, migration and invasion through downregulated cofilin activity and the AKT/NF- κ B pathway. Biology Open, 2020, 9, .	0.6	24
39	Antiviral effect of resveratrol in ducklings infected with virulent duck enteritis virus. Antiviral Research, 2016, 130, 93-100.	1.9	23
40	Protective effect of Ketone musk on LPS/ATP-induced pyroptosis in J774A.1 cells through suppressing NLRP3/GSDMD pathway. International Immunopharmacology, 2019, 71, 328-335.	1.7	22
41	New pectic polysaccharides from <i>Codonopsis pilosula</i> and <i>Codonopsis tangshen</i> : structural characterization and cellular antioxidant activities. Journal of the Science of Food and Agriculture, 2021, 101, 6043-6052.	1.7	22
42	The synthesis review of the approved tyrosine kinase inhibitors for anticancer therapy in 2015â€“2020. Bioorganic Chemistry, 2021, 113, 105011.	2.0	22
43	Analgesic and Anti-Inflammatory Activities of Resveratrol through Classic Models in Mice and Rats. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-9.	0.5	21
44	Chlorogenic acid is a positive regulator of MDA5, TLR7 and NF- κ B signaling pathways mediated antiviral responses against Gammacoronavirus infection. International Immunopharmacology, 2021, 96, 107671.	1.7	21
45	Paeonol Attenuates Quorum-Sensing Regulated Virulence and Biofilm Formation in <i>Pseudomonas aeruginosa</i> . Frontiers in Microbiology, 2021, 12, 692474.	1.5	21
46	Transcriptomics and proteomic studies reveal acaricidal mechanism of octadecanoic acid-3, 4 - tetrahydrofuran diester against <i>Sarcoptes scabiei</i> var. <i>cuniculi</i> . Scientific Reports, 2017, 7, 45479.	1.6	20
47	Tumor grade related expression of neuroglobin is negatively regulated by PPAR γ 3 and confers antioxidant activity in glioma progression. Redox Biology, 2017, 12, 682-689.	3.9	19
48	The immune-adjuvant activity and the mechanism of resveratrol on pseudorabies virus vaccine in a mouse model. International Immunopharmacology, 2019, 76, 105876.	1.7	19
49	Preparation of resveratrol dry suspension and its immunomodulatory and anti-inflammatory activity in mice. Pharmaceutical Biology, 2020, 58, 8-15.	1.3	19
50	Characterization of inulinâ€¢type fructans from two species of <i>Radix Codonopsis</i> and their oxidative defense activation and prebiotic activities. Journal of the Science of Food and Agriculture, 2021, 101, 2491-2499.	1.7	19
51	Resveratrol regulates intestinal barrier function in cyclophosphamideâ€¢induced immunosuppressed mice. Journal of the Science of Food and Agriculture, 2022, 102, 1205-1215.	1.7	19
52	Functional characterization of ent-copalyl diphosphate synthase from <i>Andrographis paniculata</i> with putative involvement in andrographolides biosynthesis. Biotechnology Letters, 2016, 38, 131-137.	1.1	18
53	Pectic polysaccharide from <i>Nelumbo nucifera</i> leaves promotes intestinal antioxidant defense <i>in vitro</i> and <i>in vivo</i> . Food and Function, 2021, 12, 10828-10841.	2.1	18
54	Effect of Resveratrol Dry Suspension on Immune Function of Piglets. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-10.	0.5	17

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55	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> , 2020, 98, .	0.2	17
56	Maternal organic selenium supplementation during gestation improves the antioxidant capacity and reduces the inflammation level in the intestine of offspring through the NF- κ B and ERK/Beclin-1 pathways. <i>Food and Function</i> , 2021, 12, 315-327.	2.1	17
57	Soy isoflavones improve the oxidative stress induced hypothalamic inflammation and apoptosis in high fat diet-induced obese male mice through PGC1- α pathway. <i>Aging</i> , 2020, 12, 8710-8727.	1.4	16
58	Myricetin exerts its antiviral activity against infectious bronchitis virus by inhibiting the deubiquitinating activity of papain-like protease. <i>Poultry Science</i> , 2022, 101, 101626.	1.5	16
59	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.	0.7	14
60	Anticoccidial Effect of Herbal Powder “Shi Ying Zi” in Chickens Infected with <i>Eimeria tenella</i> . <i>Animals</i> , 2020, 10, 1484.	1.0	14
61	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> , 2022, 295, 115446.	2.0	14
62	Anticoccidial effect of <i>Fructus Meliae toosendan</i> extract against <i>Eimeria tenella</i> . <i>Pharmaceutical Biology</i> , 2020, 58, 636-645.	1.3	13
63	iTRAQ-based quantitative proteomic analysis reveals multiple effects of Emodin to <i>Haemophilus parasuis</i> . <i>Journal of Proteomics</i> , 2017, 166, 39-47.	1.2	12
64	A Pectic Polysaccharide from Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. <i>Molecules</i> , 2017, 22, 1341.	1.7	11
65	Effect of Modified Pulsatilla Powder on Enterotoxigenic <i>Escherichia coli</i> O101-Induced Diarrhea in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-11.	0.5	11
66	Restorative Effects of Inulin From <i>Codonopsis pilosula</i> on Intestinal Mucosal Immunity, Anti-Inflammatory Activity and Gut Microbiota of Immunosuppressed Mice. <i>Frontiers in Pharmacology</i> , 2022, 13, 786141.	1.6	11
67	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. <i>Future Medicinal Chemistry</i> , 2020, 12, 223-242.	1.1	10
68	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.	1.5	10
69	Preparation of <i>Galla Chinensis</i> Oral Solution as well as Its Stability, Safety, and Antidiarrheal Activity Evaluation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	9
70	Epigallocatechin-3-gallate protects immunity and liver drug-metabolism function in mice loaded with restraint stress. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110418.	2.5	9
71	Extraction and antioxidant activity of flavonoids of <i>Morus nigra</i> . <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 22328-36.	1.3	9
72	Loss of TRIM67 Attenuates the Progress of Obesity-Induced Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7475.	1.8	9

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73	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.	1.1	8
74	Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2017, 39, 148-156.	1.1	7
75	Current Knowledge on Infectious Bronchitis Virus Non-structural Proteins: The Bearer for Achieving Immune Evasion Function. <i>Frontiers in Veterinary Science</i> , 2022, 9, 820625.	0.9	7
76	Antibacterial effect of <i>Blumea balsamifera</i> DC. essential oil against <i>Haemophilus parasuis</i> . <i>Archives of Microbiology</i> , 2020, 202, 2499-2508.	1.0	6
77	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> , 2021, 21, 84.	1.2	6
78	Synthesis and structure-activity relationship of lipo-diterpenoid alkaloids with potential target of topoisomerase III \pm for breast cancer treatment. <i>Bioorganic Chemistry</i> , 2021, 109, 104699.	2.0	6
79	Maternal VD ₃ supplementation during gestation improves intestinal health and microbial composition of weaning piglets. <i>Food and Function</i> , 2022, 13, 6830-6842.	2.1	5
80	Ursolic acid induces the production of IL6 and chemokines in both adipocytes and adipose tissue. <i>Adipocyte</i> , 2020, 9, 523-534.	1.3	4
81	The Immunomodulatory Effects of <i>Phellodendri Cortex</i> Polysaccharides on Cyclophosphamide-Induced Immunosuppression in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	4
82	Epigallocatechin-3-gallate reduces liver and immune system damage in <i>Acinetobacter baumannii</i> -loaded mice with restraint stress. <i>International Immunopharmacology</i> , 2021, 92, 107346.	1.7	3
83	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, 388-396.	2.0	2
84	Î±-Cyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1678-1685.	0.6	2
85	<i>In Vivo</i> Evaluation of <i>Galla chinensis</i> Solution in the Topical Treatment of Dermatophytosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-7.	0.5	2
86	GC-MS Analysis and Activity Study of the Volatile Components of <i>Huidouba</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018, 21, 476-484.	0.7	2
87	Direct formation of the sesquiterpenoid ether liguloxide by a terpene synthase in <i>Senecio scandens</i> . <i>Plant Molecular Biology</i> , 2021, 105, 55-64.	2.0	2
88	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.	1.3	2
89	Maternal cholecalciferol supplementation during gestation improves antioxidant capacities in gilts and piglets. <i>Italian Journal of Animal Science</i> , 2021, 20, 1201-1210.	0.8	1
90	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> , 2021, 100, 101255.	1.5	1

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91	BAF-L Modulates Histone-to-Protamine Transition during Spermiogenesis. International Journal of Molecular Sciences, 2022, 23, 1985.	1.8	1