

Li-Xia Li

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.

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 | Restorative Effects of Inulin From on Intestinal Mucosal Immunity, Anti-Inflammatory Activity and Gut Microbiota of Immunosuppressed Mice.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 786141 | 5.6 | 0 |
| 87 | 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 | 3.1 | |
| 86 | aThe 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 , 115446 | 5 | 2 |
| 85 | The Immunomodulatory Effects of Phellodendri Cortex Polysaccharides on Cyclophosphamide-Induced Immunosuppression in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 3027708 | 2.3 | 1 |
| 84 | Myricetin exerts its antiviral activity against infectious bronchitis virus by inhibiting the deubiquitinating activity of papain-like protease.. <i>Poultry Science</i> , 2021 , 101, 101626 | 3.9 | 4 |
| 83 | 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 | 5.8 | 0 |
| 82 | 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 | 2.9 | 2 |
| 81 | Synthesis and structure-activity relationship of lipo-diterpenoid alkaloids with potential target of topoisomerase III for breast cancer treatment. <i>Bioorganic Chemistry</i> , 2021 , 109, 104699 | 5.1 | 2 |
| 80 | Characterization of an antioxidant pectic polysaccharide from <i>Platycodon grandiflorus</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 175, 473-480 | 7.9 | 4 |
| 79 | 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> , 2021 , 101, 6043-6052 | 4.3 | 4 |
| 78 | The antiviral activity of kaempferol against pseudorabies virus in mice. <i>BMC Veterinary Research</i> , 2021 , 17, 247 | 2.7 | 3 |
| 77 | 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> , 2021 , 101, 2491-2499 | 4.3 | 8 |
| 76 | 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 | 6.1 | 5 |
| 75 | 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 |
| 74 | 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 | 4.6 | 1 |
| 73 | 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 | 6.1 | 3 |
| 72 | Maternal cholecalciferol supplementation during gestation improves antioxidant capacities in gilts and piglets. <i>Italian Journal of Animal Science</i> , 2021 , 20, 1201-1210 | 2.2 | 0 |

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| 71 | Chlorogenic acid is a positive regulator of MDA5, TLR7 and NF- κ B signaling pathways mediated antiviral responses against Gammacoronavirus infection. <i>International Immunopharmacology</i> , 2021 , 96, 107671 | 5.8 | 4 |
| 70 | Resveratrol regulates intestinal barrier function in cyclophosphamide-induced immunosuppressed mice. <i>Journal of the Science of Food and Agriculture</i> , 2021 , | 4.3 | 4 |
| 69 | 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 |
| 68 | Paeonol Attenuates Quorum-Sensing Regulated Virulence and Biofilm Formation in. <i>Frontiers in Microbiology</i> , 2021 , 12, 692474 | 5.7 | 3 |
| 67 | 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 |
| 66 | 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 | |
| 65 | Pectic polysaccharide from leaves promotes intestinal antioxidant defense and. <i>Food and Function</i> , 2021 , 12, 10828-10841 | 6.1 | 4 |
| 64 | 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, | 0.7 | 5 |
| 63 | Epigallocatechin-3-gallate protects immunity and liver drug-metabolism function in mice loaded with restraint stress. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 129, 110418 | 7.5 | 4 |
| 62 | Anticoccidial effect of extract against. <i>Pharmaceutical Biology</i> , 2020 , 58, 636-645 | 3.8 | 3 |
| 61 | Antibacterial effect of Blumea balsamifera DC. essential oil against Haemophilus parasuis. <i>Archives of Microbiology</i> , 2020 , 202, 2499-2508 | 3 | 5 |
| 60 | 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 |
| 59 | Polyphyllin II inhibits liver cancer cell proliferation, migration and invasion through downregulated cofilin activity and the AKT/NF- κ B pathway. <i>Biology Open</i> , 2020 , 9, | 2.2 | 12 |
| 58 | 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> , 2020 , 12, 8710-8727 | 5.6 | 7 |
| 57 | 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 |
| 56 | Structural features of pectic polysaccharides from stems of two species of Radix Codonopsis and their antioxidant activities. <i>International Journal of Biological Macromolecules</i> , 2020 , 159, 704-713 | 7.9 | 25 |
| 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 |

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|----|---|------|----|
| 53 | 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 | 6.1 | 15 |
| 52 | Ursolic acid induces the production of IL6 and chemokines in both adipocytes and adipose tissue. <i>Adipocyte</i> , 2020 , 9, 523-534 | 3.2 | 3 |
| 51 | Anticoccidial Effect of Herbal Powder "Shi Ying Zi" in Chickens Infected with. <i>Animals</i> , 2020 , 10, | 3.1 | 5 |
| 50 | The immune-adjuvant activity and the mechanism of resveratrol on pseudorabies virus vaccine in a mouse model. <i>International Immunopharmacology</i> , 2019 , 76, 105876 | 5.8 | 9 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | Characterization of Inulin-Type Fructan from and Study on Its Prebiotic and Immunomodulating Activity. <i>Molecules</i> , 2019 , 24, | 4.8 | 16 |
| 45 | 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 |
| 44 | A Polysaccharide Isolated from with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , 2019 , 24, | 4.8 | 19 |
| 43 | The antibacterial mechanism of oridonin against methicillin-resistant (MRSA). <i>Pharmaceutical Biology</i> , 2019 , 57, 710-716 | 3.8 | 22 |
| 42 | A pectic polysaccharide from water decoction of Xinjiang Lycium barbarum fruit protects against intestinal endoplasmic reticulum stress. <i>International Journal of Biological Macromolecules</i> , 2019 , 130, 508-514 | 7.9 | 14 |
| 41 | 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, 1805635 | 6.7 | 14 |
| 40 | 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 |
| 39 | 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 | 7.9 | 13 |
| 38 | Characterization and prebiotic activity in vitro of inulin-type fructan from <i>Codonopsis pilosula</i> roots. <i>Carbohydrate Polymers</i> , 2018 , 193, 212-220 | 10.3 | 34 |
| 37 | Effect of Resveratrol Dry Suspension on Immune Function of Piglets. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 5952707 | 2.3 | 9 |
| 36 | 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 |

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| 35 | Recent advances in the medical use of silver complex. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 62-80 | 6.8 | 62 |
| 34 | The Polysaccharides from Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice. <i>Molecules</i> , 2018 , 23, | 4.8 | 47 |
| 33 | Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. <i>Oncotarget</i> , 2018 , 9, 24494-24513 | 3.3 | 27 |
| 32 | Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , 2018 , 13, e0192692 | 3.7 | 21 |
| 31 | Erianin against Infection via Inhibiting Sortase A. <i>Toxins</i> , 2018 , 10, | 4.9 | 23 |
| 30 | Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , 2018 , 10, | 6.2 | 20 |
| 29 | The Antibacterial Mechanism of Terpinen-4-ol Against Streptococcus agalactiae. <i>Current Microbiology</i> , 2018 , 75, 1214-1220 | 2.4 | 23 |
| 28 | GC-MS Analysis and Activity Study of the Volatile Components of Huidouba. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2018 , 21, 476-484 | 1.7 | 1 |
| 27 | Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2017 , 39, 148-156 | 3.2 | 6 |
| 26 | Polysaccharides with immunomodulating activity from roots of <i>Gentiana crassicaulis</i> . <i>Carbohydrate Polymers</i> , 2017 , 172, 306-314 | 10.3 | 19 |
| 25 | Tumor grade related expression of neuroglobin is negatively regulated by PPAR α and confers antioxidant activity in glioma progression. <i>Redox Biology</i> , 2017 , 12, 682-689 | 11.3 | 12 |
| 24 | 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 |
| 23 | 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 |
| 22 | Resveratrol mitigates lipopolysaccharide-mediated acute inflammation in rats by inhibiting the TLR4/NF- κ B/p65/MAPKs signaling cascade. <i>Scientific Reports</i> , 2017 , 7, 45006 | 4.9 | 65 |
| 21 | 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 |
| 20 | Effect of Modified Powder on Enterotoxigenic O101-Induced Diarrhea in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 3687486 | 2.3 | 7 |
| 19 | Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of I κ B kinase activation. <i>Scientific Reports</i> , 2017 , 7, 8782 | 4.9 | 32 |
| 18 | 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 |

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| 17 | A pectic polysaccharide from <i>Ligusticum chuanxiong</i> promotes intestine antioxidant defense in aged mice. <i>Carbohydrate Polymers</i> , 2017 , 174, 915-922 | 10.3 | 40 |
| 16 | ECyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 1678-1685 | 2.3 | 2 |
| 15 | Purification and Partial Structural Characterization of a Complement Fixating Polysaccharide from Rhizomes of <i>Ligusticum chuanxiong</i> . <i>Molecules</i> , 2017 , 22, | 4.8 | 19 |
| 14 | A Pectic Polysaccharide From Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. <i>Molecules</i> , 2017 , 22, | 4.8 | 7 |
| 13 | Chronic High Dose Zinc Supplementation Induces Visceral Adipose Tissue Hypertrophy without Altering Body Weight in Mice. <i>Nutrients</i> , 2017 , 9, | 6.7 | 15 |
| 12 | Evaluation of Solution in the Topical Treatment of Dermatophytosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 3843595 | 2.3 | 2 |
| 11 | Analgesic and Anti-Inflammatory Activities of Resveratrol through Classic Models in Mice and Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 5197567 | 2.3 | 16 |
| 10 | Functional characterization of ent-copalyl diphosphate synthase from <i>Andrographis paniculata</i> with putative involvement in andrographolides biosynthesis. <i>Biotechnology Letters</i> , 2016 , 38, 131-7 | 3 | 12 |
| 9 | Antiviral effect of resveratrol in ducklings infected with virulent duck enteritis virus. <i>Antiviral Research</i> , 2016 , 130, 93-100 | 10.8 | 18 |
| 8 | Soy Isoflavones Regulate Lipid Metabolism through an AKT/mTORC1 Pathway in Diet-Induced Obesity (DIO) Male Rats. <i>Molecules</i> , 2016 , 21, | 4.8 | 24 |
| 7 | 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 |
| 6 | 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, 139-45 | 5.3 | 67 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | Acute and subchronic toxicity as well as evaluation of safety pharmacology of traditional Chinese medicine "Huhezhi". <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 14553-64 | | 2 |
| 1 | Extraction and antioxidant activity of flavonoids of <i>Morus nigra</i> . <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 22328-36 | | 7 |