

Xu Song

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	1,396 citations	20 h-index	33 g-index
89 ext. papers	1,884 ext. citations	4.4 avg, IF	4.25 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 Angelica sinensis (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 Acinetobacter baumannii-loaded mice with restraint stress. <i>International Immunopharmacology</i> , 2021 , 92, 107346	5.8	0
82	Tannins extract from Galla Chinensis can protect mice from infection by Enterotoxigenic Escherichia coli 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 II α for breast cancer treatment. <i>Bioorganic Chemistry</i> , 2021 , 109, 104699	5.1	2
80	Characterization of an antioxidant pectic polysaccharide from Platycodon grandiflorus. <i>International Journal of Biological Macromolecules</i> , 2021 , 175, 473-480	7.9	4
79	New pectic polysaccharides from Codonopsis pilosula and Codonopsis tangshen: 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 Radix Codonopsis and their oxidative defense activation and prebiotic activities. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 2491-2499 ⁸	4.3	8
76	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
75	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
74	Chlorogenic acid is a positive regulator of MDA5, TLR7 and NF-B signaling pathways mediated antiviral responses against Gammacoronavirus infection. <i>International Immunopharmacology</i> , 2021 , 96, 107671	5.8	4
73	Resveratrol regulates intestinal barrier function in cyclophosphamide-induced immunosuppressed mice. <i>Journal of the Science of Food and Agriculture</i> , 2021 ,	4.3	4
72	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

71	Paeonol Attenuates Quorum-Sensing Regulated Virulence and Biofilm Formation in. <i>Frontiers in Microbiology</i> , 2021 , 12, 692474	5.7	3
70	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
69	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	
68	Pectic polysaccharide from leaves promotes intestinal antioxidant defense and. <i>Food and Function</i> , 2021 , 12, 10828-10841	6.1	4
67	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
66	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
65	Anticoccidial effect of extract against. <i>Pharmaceutical Biology</i> , 2020 , 58, 636-645	3.8	3
64	Antibacterial effect of Blumea balsamifera DC. essential oil against Haemophilus parasuis. <i>Archives of Microbiology</i> , 2020 , 202, 2499-2508	3	5
63	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
62	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
61	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
60	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. <i>Future Medicinal Chemistry</i> , 2020 , 12, 223-242	4.1	5
59	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
58	Syntheses of 3,3-Disubstituted Dihydrobenzofurans, Indolines, Indolinones and Isochromanes by Palladium-Catalyzed Tandem Reaction Using Pd(PPh ₃) ₂ Cl ₂ /(η^5)-BINAP as a Catalytic System. <i>Catalysts</i> , 2020 , 10, 1084	4	1
57	Anticoccidial Effect of Herbal Powder "Shi Ying Zi" in Chickens Infected with. <i>Animals</i> , 2020 , 10,	3.1	5
56	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
55	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
54	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

53	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
52	Characterization of Inulin-Type Fructan from and Study on Its Prebiotic and Immunomodulating Activity. <i>Molecules</i> , 2019 , 24,	4.8	16
51	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
50	Current Findings on Gut Microbiota Mediated Immune Modulation against Viral Diseases in Chicken. <i>Viruses</i> , 2019 , 11,	6.2	17
49	A Polysaccharide Isolated from with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , 2019 , 24,	4.8	19
48	The antibacterial mechanism of oridonin against methicillin-resistant (MRSA). <i>Pharmaceutical Biology</i> , 2019 , 57, 710-716	3.8	22
47	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
46	Antibacterial, antidiarrheal, anti-inflammatory and analgesic activities of compound Shikuqin powder. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019 , 32, 1333-1342	0.4	1
45	Two complement fixing pectic polysaccharides from pedicel of Lycium barbarum L. promote cellular antioxidant defense. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 356-363	7.9	13
44	Characterization and prebiotic activity in vitro of inulin-type fructan from Codonopsis pilosula roots. <i>Carbohydrate Polymers</i> , 2018 , 193, 212-220	10.3	34
43	Effect of Resveratrol Dry Suspension on Immune Function of Piglets. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 5952707	2.3	9
42	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
41	Recent advances in the medical use of silver complex. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 62-80	6.8	62
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	Application of Mesitylboronic Acid and Its Esters in Coupling Reactions. <i>Chinese Journal of Organic Chemistry</i> , 2018 , 38, 2896	3	2
37	Synthesis of spiropyrrolidine oxindoles via Ag-catalyzed stereo- and regioselective 1,3-dipolar cycloaddition of indole-based azomethine ylides with chalcones. <i>New Journal of Chemistry</i> , 2018 , 42, 20024-20031	3.6	12
36	Erianin against Infection via Inhibiting Sortase A. <i>Toxins</i> , 2018 , 10,	4.9	23

35	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , 2018 , 10,	6.2	20
34	The Antibacterial Mechanism of Terpinen-4-ol Against Streptococcus agalactiae. <i>Current Microbiology</i> , 2018 , 75, 1214-1220	2.4	23
33	Acute and subchronic toxicity and the evaluation of safety pharmacology of Chinese herbal compound preparation "Shikuqin". <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018 , 31, 2855-2862	0.4	1
32	Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2017 , 39, 148-156	3.2	6
31	Polysaccharides with immunomodulating activity from roots of Gentiana crassicaulis. <i>Carbohydrate Polymers</i> , 2017 , 172, 306-314	10.3	19
30	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
29	Transcriptomics and proteomic studies reveal acaricidal mechanism of octadecanoic acid-3, 4 - tetrahydrofuran diester against Sarcoptes scabiei var. cuniculi. <i>Scientific Reports</i> , 2017 , 7, 45479	4.9	9
28	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
27	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
26	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
25	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
24	iTRAQ-based quantitative proteomic analysis reveals multiple effects of Emodin to Haemophilus parasuis. <i>Journal of Proteomics</i> , 2017 , 166, 39-47	3.9	9
23	A pectic polysaccharide from Ligusticum chuanxiong promotes intestine antioxidant defense in aged mice. <i>Carbohydrate Polymers</i> , 2017 , 174, 915-922	10.3	40
22	α -Cyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 1678-1685	2.3	2
21	Purification and Partial Structural Characterization of a Complement Fixating Polysaccharide from Rhizomes of Ligusticum chuanxiong. <i>Molecules</i> , 2017 , 22,	4.8	19
20	A Pectic Polysaccharide from Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. <i>Molecules</i> , 2017 , 22,	4.8	7
19	Evaluation of Solution in the Topical Treatment of Dermatophytosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 3843595	2.3	2
18	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

17	Antiviral effect of resveratrol in ducklings infected with virulent duck enteritis virus. <i>Antiviral Research</i> , 2016 , 130, 93-100	10.8	18
16	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
15	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
14	The antibacterial mechanism of berberine against <i>Actinobacillus pleuropneumoniae</i> . <i>Natural Product Research</i> , 2015 , 29, 2203-6	2.3	40
13	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
12	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
11	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
10	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
9	Toxicological assessment of combined lead and cadmium: acute and sub-chronic toxicity study in rats. <i>Food and Chemical Toxicology</i> , 2014 , 65, 260-8	4.7	92
8	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
7	Effects of subchronic exposure to lead acetate and cadmium chloride on rat bone: Ca and Pi contents, bone density, and histopathological evaluation. <i>International Journal of Clinical and Experimental Pathology</i> , 2014 , 7, 640-7	1.4	16
6	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
5	Effects of mixed subchronic lead acetate and cadmium chloride on bone metabolism in rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2014 , 7, 1378-85		10
4	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
3	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
2	Antiviral activity of sulfated Chuanminshen violaceum polysaccharide against duck enteritis virus in vitro. <i>Antiviral Research</i> , 2013 , 98, 344-51	10.8	40
1	Antiviral activity of sulfated Chuanmingshen violaceum polysaccharide against Newcastle disease virus. <i>Journal of General Virology</i> , 2013 , 94, 2164-2174	4.9	19