

Yuan-Feng Zou

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107
papers

1,751
citations

22
h-index

35
g-index

116
ext. papers

2,402
ext. citations

5.3
avg, IF

4.65
L-index

#	Paper	IF	Citations
107	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
106	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
105	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
104	Recent advances in the medical use of silver complex. <i>European Journal of Medicinal Chemistry</i> , 2018 , 157, 62-80	6.8	62
103	Structure-activity relationship of immunomodulating pectins from elderberries. <i>Carbohydrate Polymers</i> , 2015 , 125, 314-22	10.3	58
102	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
101	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
100	Structural features and complement fixing activity of polysaccharides from <i>Codonopsis pilosula</i> Nannf. var. <i>modesta</i> L.T.Shen roots. <i>Carbohydrate Polymers</i> , 2014 , 113, 420-9	10.3	52
99	Response surface methodology for optimization of the ultrasonic extraction of polysaccharides from <i>Codonopsis pilosula</i> Nannf.var. <i>modesta</i> L.T.Shen. <i>Carbohydrate Polymers</i> , 2011 , 84, 503-508	10.3	52
98	The Polysaccharides from Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice. <i>Molecules</i> , 2018 , 23,	4.8	47
97	Structural characterization of bioactive pectic polysaccharides from elderflowers (<i>Sambuci flos</i>). <i>Carbohydrate Polymers</i> , 2016 , 135, 128-37	10.3	43
96	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
95	Quality Variation of Goji (Fruits of spp.) in China: A Comparative Morphological and Metabolomic Analysis. <i>Frontiers in Pharmacology</i> , 2018 , 9, 151	5.6	39
94	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
93	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
92	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
91	Is male infertility associated with increased oxidative stress in seminal plasma? A-meta analysis. <i>Oncotarget</i> , 2018 , 9, 24494-24513	3.3	27

90	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	7.9	25
89	A comparison of volatile fractions obtained from via different extraction processes: ultrasound, microwave, Soxhlet extraction, hydrodistillation, and cold maceration. <i>Integrative Medicine Research</i> , 2015 , 4, 171-177	2.7	24
88	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
87	The Antibacterial Mechanism of Terpinen-4-ol Against <i>Streptococcus agalactiae</i> . <i>Current Microbiology</i> , 2018 , 75, 1214-1220	2.4	23
86	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
85	The antibacterial mechanism of oridonin against methicillin-resistant (MRSA). <i>Pharmaceutical Biology</i> , 2019 , 57, 710-716	3.8	22
84	Polysaccharides with immunomodulating properties from the bark of <i>Parkia biglobosa</i> . <i>Carbohydrate Polymers</i> , 2014 , 101, 457-63	10.3	22
83	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
82	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , 2018 , 13, e0192692	3.7	21
81	Immunomodulating polysaccharides from <i>Lessertia frutescens</i> leaves: isolation, characterization and structure activity relationship. <i>Journal of Ethnopharmacology</i> , 2014 , 152, 340-8	5	21
80	RG-I regions from elderflower pectins substituted on GalA are strong immunomodulators. <i>International Journal of Biological Macromolecules</i> , 2016 , 92, 731-738	7.9	20
79	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , 2018 , 10,	6.2	20
78	Polysaccharides with immunomodulating activity from roots of <i>Gentiana crassicaulis</i> . <i>Carbohydrate Polymers</i> , 2017 , 172, 306-314	10.3	19
77	A Polysaccharide Isolated from with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , 2019 , 24,	4.8	19
76	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
75	A novel resistance gene, <i>lnu(H)</i> , conferring resistance to lincosamides in <i>Riemerella anatipestifer</i> CH-2. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 136-139	14.3	18
74	Antiviral effect of resveratrol in ducklings infected with virulent duck enteritis virus. <i>Antiviral Research</i> , 2016 , 130, 93-100	10.8	18
73	Characterisation and immunomodulating activities of exo-polysaccharides from submerged cultivation of <i>Hypsizigus marmoreus</i> . <i>Food Chemistry</i> , 2014 , 163, 120-8	8.5	18

72	Traditional Use, Pharmacology, Toxicology, and Quality Control of Species in Genus <i>L. Chinese Herbal Medicines</i> , 2013 , 5, 245-255	1.4	18
71	Characterization of Inulin-Type Fructan from and Study on Its Prebiotic and Immunomodulating Activity. <i>Molecules</i> , 2019 , 24,	4.8	16
70	Immunomodulating pectins from root bark, stem bark, and leaves of the Malian medicinal tree <i>Terminalia macroptera</i> , structure activity relations. <i>Carbohydrate Research</i> , 2015 , 403, 167-73	2.9	16
69	Enzyme inhibition, antioxidant and immunomodulatory activities, and brine shrimp toxicity of extracts from the root bark, stem bark and leaves of <i>Terminalia macroptera</i> . <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1219-26	5	16
68	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
67	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
66	Chronic High Dose Zinc Supplementation Induces Visceral Adipose Tissue Hypertrophy without Altering Body Weight in Mice. <i>Nutrients</i> , 2017 , 9,	6.7	15
65	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
64	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
63	Complement fixing polysaccharides from <i>Terminalia macroptera</i> root bark, stem bark and leaves. <i>Molecules</i> , 2014 , 19, 7440-58	4.8	14
62	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	7.9	14
61	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
60	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
59	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
58	Complement activity of polysaccharides from three different plant parts of <i>Terminalia macroptera</i> extracted as healers do. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 672-8	5	13
57	Insecticidal activities of bark, leaf and seed extracts of <i>Zanthoxylum heitzii</i> against the African malaria vector <i>Anopheles gambiae</i> . <i>Molecules</i> , 2014 , 19, 21276-90	4.8	13
56	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
55	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

54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	Antiplasmodial, anti-complement and anti-inflammatory in vitro effects of <i>Biophytum umbraculum</i> Welw. traditionally used against cerebral malaria in Mali. <i>Journal of Ethnopharmacology</i> , 2016 , 190, 159-64	5.4	9
46	Effect of Resveratrol Dry Suspension on Immune Function of Piglets. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018 , 2018, 5952707	2.3	9
45	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
44	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 ⁸	4.3	8
43	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
42	A Pectic Polysaccharide from Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. <i>Molecules</i> , 2017 , 22,	4.8	7
41	Soy isoflavones improve the oxidative stress induced hypothalamic inflammation and apoptosis in high fat diet-induced obese male mice through PGC-1 α pathway. <i>Aging</i> , 2020 , 12, 8710-8727	5.6	7
40	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
39	Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2017 , 39, 148-156	3.2	6
38	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
37	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

36	Iron overload resulting from the chronic oral administration of ferric citrate induces parkinsonism phenotypes in middle-aged mice. <i>Aging</i> , 2019 , 11, 9846-9861	5.6	6
35	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
34	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
33	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
32	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. <i>Future Medicinal Chemistry</i> , 2020 , 12, 223-242	4.1	5
31	Anticoccidial Effect of Herbal Powder "Shi Ying Zi" in Chickens Infected with. <i>Animals</i> , 2020 , 10,	3.1	5
30	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
29	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
28	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
27	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
26	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
25	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
24	Resveratrol regulates intestinal barrier function in cyclophosphamide-induced immunosuppressed mice. <i>Journal of the Science of Food and Agriculture</i> , 2021 ,	4.3	4
23	Pectic polysaccharide from leaves promotes intestinal antioxidant defense and. <i>Food and Function</i> , 2021 , 12, 10828-10841	6.1	4
22	Anticoccidial effect of extract against. <i>Pharmaceutical Biology</i> , 2020 , 58, 636-645	3.8	3
21	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
20	The antiviral activity of kaempferol against pseudorabies virus in mice. <i>BMC Veterinary Research</i> , 2021 , 17, 247	2.7	3
19	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

18	Paeonol Attenuates Quorum-Sensing Regulated Virulence and Biofilm Formation in. <i>Frontiers in Microbiology</i> , 2021 , 12, 692474	5.7	3
17	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
16	ECyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , 2017 , 40, 1678-1685	2.3	2
15	Evaluation of Solution in the Topical Treatment of Dermatophytosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 3843595	2.3	2
14	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
13	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
12	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
11	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
10	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 , 115446	5	2
9	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	1.7	1
8	<i>Aconitum carmichaelii</i> Debeaux: A systematic review on traditional use, and the chemical structures and pharmacological properties of polysaccharides and phenolic compounds in the roots.. <i>Journal of Ethnopharmacology</i> , 2022 , 291, 115148	5	1
7	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
6	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
5	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
4	Epigallocatechin-3-Gallate Ameliorates Acute Lung Damage by Inhibiting Quorum-Sensing-Related Virulence Factors of .. <i>Frontiers in Microbiology</i> , 2022 , 13, 874354	5.7	0
3	Polysaccharides from <i>Aconitum carmichaelii</i> leaves: Structure, immunomodulatory and anti-inflammatory activities. <i>Carbohydrate Polymers</i> , 2022 , 291, 119655	10.3	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> , 2021 , 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> , 2022 , 9, 820625	3.1	

