

# Yuan-Feng Zou

## 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.

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	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
106	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	
105	Aconitum carmichaelii 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> , <b>2022</b> , 291, 115148	5	1
104	Epigallocatechin-3-Gallate Ameliorates Acute Lung Damage by Inhibiting Quorum-Sensing-Related Virulence Factors of .. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 874354	5.7	0
103	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> , <b>2022</b> , 115446	5	2
102	Polysaccharides from Aconitum carmichaelii leaves: Structure, immunomodulatory and anti-inflammatory activities. <i>Carbohydrate Polymers</i> , <b>2022</b> , 291, 119655	10.3	0
101	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
100	Epigallocatechin-3-gallate reduces liver and immune system damage in Acinetobacter baumannii-loaded mice with restraint stress. <i>International Immunopharmacology</i> , <b>2021</b> , 92, 107346	5.8	0
99	Tannins extract from Galla Chinensis can protect mice from infection by Enterotoxigenic Escherichia coli O101. <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 84	2.9	2
98	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
97	Characterization of an antioxidant pectic polysaccharide from Platycodon grandiflorus. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 175, 473-480	7.9	4
96	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> , <b>2021</b> , 101, 6043-6052	4.3	4
95	The antiviral activity of kaempferol against pseudorabies virus in mice. <i>BMC Veterinary Research</i> , <b>2021</b> , 17, 247	2.7	3
94	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> , <b>2021</b> , 101, 2491-2499 <sup>8</sup>	4.3	8
93	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
92	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> , <b>2021</b> , 86, 357-365	3.4	2
91	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

90	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
89	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
88	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
87	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
86	Paeonol Attenuates Quorum-Sensing Regulated Virulence and Biofilm Formation in. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 692474	5.7	3
85	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
84	Identification of the amino acids residues involved in hemagglutinin-neuraminidase of Newcastle disease virus binding to sulfated Chuanmingshen violaceum polysaccharides. <i>Poultry Science</i> , <b>2021</b> , 100, 101255	3.9	
83	Pectic polysaccharide from leaves promotes intestinal antioxidant defense and. <i>Food and Function</i> , <b>2021</b> , 12, 10828-10841	6.1	4
82	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
81	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
80	Anticoccidial effect of extract against. <i>Pharmaceutical Biology</i> , <b>2020</b> , 58, 636-645	3.8	3
79	Prospects of Codonopsis pilosula polysaccharides: Structural features and bioactivities diversity. <i>Trends in Food Science and Technology</i> , <b>2020</b> , 103, 1-11	15.3	6
78	Antibacterial effect of Blumea balsamifera DC. essential oil against Haemophilus parasuis. <i>Archives of Microbiology</i> , <b>2020</b> , 202, 2499-2508	3	5
77	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
76	Polyphyllin II inhibits liver cancer cell proliferation, migration and invasion through downregulated cofilin activity and the AKT/NF- $\kappa$ B pathway. <i>Biology Open</i> , <b>2020</b> , 9,	2.2	12
75	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
74	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
73	Structural features of pectic polysaccharides from stems of two species of Radix Codonopsis and their antioxidant activities. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 159, 704-713	7.9	25

72	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. <i>Future Medicinal Chemistry</i> , <b>2020</b> , 12, 223-242	4.1	5
71	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
70	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
69	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
68	Anticoccidial Effect of Herbal Powder "Shi Ying Zi" in Chickens Infected with. <i>Animals</i> , <b>2020</b> , 10,	3.1	5
67	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
66	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
65	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
64	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
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	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
61	A Polysaccharide Isolated from with Immunomodulation Effects Both In Vitro and In Vivo. <i>Molecules</i> , <b>2019</b> , 24,	4.8	19
60	The antibacterial mechanism of oridonin against methicillin-resistant (MRSA). <i>Pharmaceutical Biology</i> , <b>2019</b> , 57, 710-716	3.8	22
59	Iron overload resulting from the chronic oral administration of ferric citrate induces parkinsonism phenotypes in middle-aged mice. <i>Aging</i> , <b>2019</b> , 11, 9846-9861	5.6	6
58	A pectic polysaccharide from water decoction of Xinjiang Lycium barbarum fruit protects against intestinal endoplasmic reticulum stress. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 130, 508-514	7.9	14
57	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
56	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
55	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

54	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
53	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> , <b>2018</b> , 51, 136-139	14.3	18
52	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
51	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
50	Quality Variation of Goji (Fruits of spp.) in China: A Comparative Morphological and Metabolomic Analysis. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 151	5.6	39
49	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
48	Chemical characterization and antioxidant activities of polysaccharides isolated from the stems of <i>Parthenocissus tricuspidata</i> . <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 119, 70-78	7.9	22
47	The Polysaccharides from Modulates the Immunity and Intestinal Microbiota of Cyclophosphamide-Treated Immunosuppressed Mice. <i>Molecules</i> , <b>2018</b> , 23,	4.8	47
46	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
45	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192692	3.7	21
44	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. <i>Viruses</i> , <b>2018</b> , 10,	6.2	20
43	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
42	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
41	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
40	Polysaccharides with immunomodulating activity from roots of <i>Gentiana crassicaulis</i> . <i>Carbohydrate Polymers</i> , <b>2017</b> , 172, 306-314	10.3	19
39	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
38	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
37	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

36	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
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	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
33	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
32	iTRAQ-based quantitative proteomic analysis reveals multiple effects of Emodin to Haemophilus parasuis. <i>Journal of Proteomics</i> , <b>2017</b> , 166, 39-47	3.9	9
31	A pectic polysaccharide from Ligusticum chuanxiong promotes intestine antioxidant defense in aged mice. <i>Carbohydrate Polymers</i> , <b>2017</b> , 174, 915-922	10.3	40
30	Ecyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. <i>Biological and Pharmaceutical Bulletin</i> , <b>2017</b> , 40, 1678-1685	2.3	2
29	Purification and Partial Structural Characterization of a Complement Fixating Polysaccharide from Rhizomes of Ligusticum chuanxiong. <i>Molecules</i> , <b>2017</b> , 22,	4.8	19
28	A Pectic Polysaccharide from Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. <i>Molecules</i> , <b>2017</b> , 22,	4.8	7
27	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
26	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
25	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
24	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
23	Antiplasmodial, anti-complement and anti-inflammatory in vitro effects of Biophytum umbraculum Welw. traditionally used against cerebral malaria in Mali. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 190, 159-64	5.4	9
22	Structural characterization of bioactive pectic polysaccharides from elderflowers (Sambuci flos). <i>Carbohydrate Polymers</i> , <b>2016</b> , 135, 128-37	10.3	43
21	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
20	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
19	The antibacterial activity and action mechanism of emodin from Polygonum cuspidatum against Haemophilus parasuis in vitro. <i>Microbiological Research</i> , <b>2016</b> , 186-187, 139-45	5.3	67

18	RG-I regions from elderflower pectins substituted on GalA are strong immunomodulators. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 92, 731-738	7.9	20
17	A comparison of volatile fractions obtained from via different extraction processes: ultrasound, microwave, Soxhlet extraction, hydrodistillation, and cold maceration. <i>Integrative Medicine Research</i> , <b>2015</b> , 4, 171-177	2.7	24
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	Structure-activity relationship of immunomodulating pectins from elderberries. <i>Carbohydrate Polymers</i> , <b>2015</b> , 125, 314-22	10.3	58
14	Immunomodulating pectins from root bark, stem bark, and leaves of the Malian medicinal tree Terminalia macroptera, structure activity relations. <i>Carbohydrate Research</i> , <b>2015</b> , 403, 167-73	2.9	16
13	Antibacterial activity and mechanism of berberine against Streptococcus agalactiae. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 5217-23	1.4	54
12	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
11	Extraction and antioxidant activity of flavonoids of Morus nigra. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2015</b> , 8, 22328-36		7
10	Immunomodulating polysaccharides from Lessertia frutescens leaves: isolation, characterization and structure activity relationship. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 152, 340-8	5	21
9	Polysaccharides with immunomodulating properties from the bark of Parkia biglobosa. <i>Carbohydrate Polymers</i> , <b>2014</b> , 101, 457-63	10.3	22
8	Structural features and complement fixing activity of polysaccharides from Codonopsis pilosula Nannf. var. modesta L.T.Shen roots. <i>Carbohydrate Polymers</i> , <b>2014</b> , 113, 420-9	10.3	52
7	Enzyme inhibition, antioxidant and immunomodulatory activities, and brine shrimp toxicity of extracts from the root bark, stem bark and leaves of Terminalia macroptera. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 1219-26	5	16
6	Complement activity of polysaccharides from three different plant parts of Terminalia macroptera extracted as healers do. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 155, 672-8	5	13
5	Characterisation and immunomodulating activities of exo-polysaccharides from submerged cultivation of Hypsizigus marmoreus. <i>Food Chemistry</i> , <b>2014</b> , 163, 120-8	8.5	18
4	Complement fixing polysaccharides from Terminalia macroptera root bark, stem bark and leaves. <i>Molecules</i> , <b>2014</b> , 19, 7440-58	4.8	14
3	Insecticidal activities of bark, leaf and seed extracts of Zanthoxylum heitzii against the African malaria vector Anopheles gambiae. <i>Molecules</i> , <b>2014</b> , 19, 21276-90	4.8	13
2	Traditional Use, Pharmacology, Toxicology, and Quality Control of Species in Genus L. <i>Chinese Herbal Medicines</i> , <b>2013</b> , 5, 245-255	1.4	18
1	Response surface methodology for optimization of the ultrasonic extraction of polysaccharides from Codonopsis pilosula Nannf.var.modesta L.T.Shen. <i>Carbohydrate Polymers</i> , <b>2011</b> , 84, 503-508	10.3	52

