Zhongqiong Yin

List of Publications by Year
in descending order

86 papers	2,140 citations	236612 25 h-index	276539 41 g-index
86 all docs	86 docs citations	86 times ranked	3396 citing authors

#	Article	IF	Citations
1	A comprehensive review of topoisomerase inhibitors as anticancer agents in the past decade. European Journal of Medicinal Chemistry, 2019, 171, 129-168.	2.6	147
2	Toxicological assessment of combined lead and cadmium: Acute and sub-chronic toxicity study in rats. Food and Chemical Toxicology, 2014, 65, 260-268.	1.8	133
3	Recent advances in the medical use of silver complex. European Journal of Medicinal Chemistry, 2018, 157, 62-80.	2.6	112
4	Resveratrol mitigates lipopolysaccharide-mediated acute inflammation in rats by inhibiting the TLR4/NF-ÎºBp65/MAPKs signaling cascade. Scientific Reports, 2017, 7, 45006.	1.6	90
5	The antibacterial activity and action mechanism of emodin from Polygonum cuspidatum against Haemophilus parasuis in vitro. Microbiological Research, 2016, 186-187, 139-145.	2.5	89
6	Antibacterial activity of α-terpineol may induce morphostructural alterations in Escherichia coli. Brazilian Journal of Microbiology, 2014, 45, 1409-1413.	0.8	64
7	A pectic polysaccharide from Ligusticum chuanxiong promotes intestine antioxidant defense in aged mice. Carbohydrate Polymers, 2017, 174, 915-922.	5.1	60
8	Antibacterial activity and mechanism of berberine against Streptococcus agalactiae. International Journal of Clinical and Experimental Pathology, 2015, 8, 5217-23.	0.5	60
9	The antibacterial mechanism of berberine againstActinobacillus pleuropneumoniae. Natural Product Research, 2015, 29, 2203-2206.	1.0	55
10	Antiviral properties of resveratrol against pseudorabies virus are associated with the inhibition of IÎºB kinase activation. Scientific Reports, 2017, 7, 8782.	1.6	49
11	The Antibacterial Mechanism of Terpinen-4-ol Against Streptococcus agalactiae. Current Microbiology, 2018, 75, 1214-1220.	1.0	45
12	The enhancement of immune function and activation of NF-ÎºB by resveratrol-treatment in immunosuppressive mice. International Immunopharmacology, 2016, 33, 42-47.	1.7	44
13	Antiviral Effect of Resveratrol in Piglets Infected with Virulent Pseudorabies Virus. Viruses, 2018, 10, 457.	1.5	42
14	Resveratrol inhibits LPSâ€'induced inflammation through suppressing the signaling cascades of TLR4â€'NFâ€'ÎºB/MAPKs/IRF3. Experimental and Therapeutic Medicine, 2020, 19, 1824-1834.	0.8	42
15	SOCS Proteins Participate in the Regulation of Innate Immune Response Caused by Viruses. Frontiers in Immunology, 2020, 11, 558341.	2.2	41
16	The antibacterial mechanism of oridonin against methicillin-resistant Staphylococcus aureus (MRSA). Pharmaceutical Biology, 2019, 57, 710-716.	1.3	38
17	Sub-chronic lead and cadmium co-induce apoptosis protein expression in liver and kidney of rats. International Journal of Clinical and Experimental Pathology, 2014, 7, 2905-14.	0.5	35
18	Polysaccharides with immunomodulating activity from roots of Gentiana crassicaulis. Carbohydrate Polymers, 2017, 172, 306-314.	5.1	32

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19	Chemical characterization and antioxidant activities of polysaccharides isolated from the stems of Parthenocissus tricuspidata. International Journal of Biological Macromolecules, 2018, 119, 70-78.	3.6	32
20	Current Findings on Gut Microbiota Mediated Immune Modulation against Viral Diseases in Chicken. Viruses, 2019, 11, 681.	1.5	31
21	An Engineered Double Lipid II Binding Motifs-Containing Lantibiotic Displays Potent and Selective Antimicrobial Activity against Enterococcus faecium. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	31
22	Protective effects and immunomodulation on piglets infected with rotavirus following resveratrol supplementation. PLoS ONE, 2018, 13, e0192692.	1.1	30
23	Tannic Acid Accelerates Cutaneous Wound Healing in Rats Via Activation of the ERK 1/2 Signaling Pathways. Advances in Wound Care, 2019, 8, 341-354.	2.6	29
24	Antiviral activity of sulfated Chuanmingshen violaceum polysaccharide against Newcastle disease virus. Journal of General Virology, 2013, 94, 2164-2174.	1.3	27
25	Two complement fixing pectic polysaccharides from pedicel of Lycium barbarum L. promote cellular antioxidant defense. International Journal of Biological Macromolecules, 2018, 112, 356-363.	3.6	27
26	An update of new small-molecule anticancer drugs approved from 2015 to 2020. European Journal of Medicinal Chemistry, 2021, 220, 113473.	2.6	27
27	Acute and subchronic toxicity as well as evaluation of safety pharmacology of Galla chinensis solution. Journal of Ethnopharmacology, 2015, 162, 181-190.	2.0	26
28	Diterpenoid alkaloids from the root of Aconitum sinchiangense W. T. Wang with their antitumor and antibacterial activities. Natural Product Research, 2017, 31, 2016-2023.	1.0	26
29	A pectic polysaccharide from water decoction of Xinjiang Lycium barbarum fruit protects against intestinal endoplasmic reticulum stress. International Journal of Biological Macromolecules, 2019, 130, 508-514.	3.6	26
30	The antiviral activity of kaempferol against pseudorabies virus in mice. BMC Veterinary Research, 2021, 17, 247.	0.7	26
31	Thymol Inhibits Biofilm Formation, Eliminates Pre-Existing Biofilms, and Enhances Clearance of Methicillin-Resistant Staphylococcus aureus (MRSA) in a Mouse Peritoneal Implant Infection Model. Microorganisms, 2020, 8, 99.	1.6	25
32	Evaluation of Analgesic and Anti-Inflammatory Activities of Water Extract ofGalla Chinensis In VivoModels. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-7.	0.5	24
33	Antiviral effect of resveratrol in ducklings infected with virulent duck enteritis virus. Antiviral Research, 2016, 130, 93-100.	1.9	23
34	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
35	The synthesis review of the approved tyrosine kinase inhibitors for anticancer therapy in 2015â€“2020. Bioorganic Chemistry, 2021, 113, 105011.	2.0	22
36	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

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37	Chlorogenic acid is a positive regulator of MDA5, TLR7 and NF-Î¹B signaling pathways mediated antiviral responses against Gammacoronavirus infection. International Immunopharmacology, 2021, 96, 107671.	1.7	21
38	Paeonol Attenuates Quorum-Sensing Regulated Virulence and Biofilm Formation in Pseudomonas aeruginosa. Frontiers in Microbiology, 2021, 12, 692474.	1.5	21
39	Transcriptomics and proteomic studies reveal acaricidal mechanism of octadecanoic acid-3, 4 - tetrahydrofuran diester against Sarcoptes scabiei var. cuniculi. Scientific Reports, 2017, 7, 45479.	1.6	20
40	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
41	Preparation of resveratrol dry suspension and its immunomodulatory and anti-inflammatory activity in mice. Pharmaceutical Biology, 2020, 58, 8-15.	1.3	19
42	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
43	Pectic polysaccharide fromNelumbo nuciferaleaves promotes intestinal antioxidant defensein vitroandin vivo. Food and Function, 2021, 12, 10828-10841.	2.1	18
44	Flaviviruses: Innate Immunity, Inflammasome Activation, Inflammatory Cell Death, and Cytokines. Frontiers in Immunology, 2022, 13, 829433.	2.2	18
45	Antiviral effect of sulfated Chuanmingshen violaceum polysaccharide in chickens infected with virulent Newcastle disease virus. Virology, 2015, 476, 316-322.	1.1	17
46	Effect of Resveratrol Dry Suspension on Immune Function of Piglets. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-10.	0.5	17
47	Effects of subchronic exposure to lead acetate and cadmium chloride on rat's bone: Ca and Pi contents, bone density, and histopathological evaluation. International Journal of Clinical and Experimental Pathology, 2014, 7, 640-7.	0.5	17
48	Myricetin exerts its antiviral activity against infectious bronchitis virus by inhibiting the deubiquitinating activity of papain-like protease. Poultry Science, 2022, 101, 101626.	1.5	16
49	Resveratrol promotes recovery of immune function of immunosuppressive mice by activating JNK/NF-Î¹B pathway in splenic lymphocytes. Canadian Journal of Physiology and Pharmacology, 2017, 95, 763-767.	0.7	14
50	Synthesis of spiropyrrolidine oxindolesviaAg-catalyzed stereo- and regioselective 1,3-dipolar cycloaddition of indole-based azomethine ylides with chalcones. New Journal of Chemistry, 2018, 42, 20024-20031.	1.4	14
51	Anticoccidial Effect of Herbal Powder â€œShi Ying Ziâ€•in Chickens Infected with Eimeria tenella. Animals, 2020, 10, 1484.	1.0	14
52	Rapid abnormal [3+2]-cycloaddition of isatin N,Nâ€²-cyclic azomethine imine 1,3-dipoles with chalcones. New Journal of Chemistry, 2020, 44, 8813-8817.	1.4	13
53	Anticoccidial effect ofFructus Meliae toosendanextract againstEimeria tenella. Pharmaceutical Biology, 2020, 58, 636-645.	1.3	13
54	iTRAQ-based quantitative proteomic analysis reveals multiple effects of Emodin to Haemophilus parasuis. Journal of Proteomics, 2017, 166, 39-47.	1.2	12

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55	Apoptosis Triggered by ORF3 Proteins of the Circoviridae Family. Frontiers in Cellular and Infection Microbiology, 2020, 10, 609071.	1.8	12
56	A Pectic Polysaccharide from Sijunzi Decoction Promotes the Antioxidant Defenses of SW480 Cells. Molecules, 2017, 22, 1341.	1.7	11
57	Effect of Modified Pulsatilla Powder on Enterotoxigenic Escherichia coli O101-Induced Diarrhea in Mice. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-11.	0.5	11
58	Effects of mixed subchronic lead acetate and cadmium chloride on bone metabolism in rats. International Journal of Clinical and Experimental Medicine, 2014, 7, 1378-85.	1.3	11
59	Autophagy-regulating N-heterocycles derivatives as potential anticancer agents. Future Medicinal Chemistry, 2020, 12, 223-242.	1.1	10
60	Determination of the main naphthoquinones in Onosma hookeri Clarke. var. longiforum Duthie and its optimization of the ultrasoundâ€assisted extraction using response surface methodology. Journal of Food Science, 2021, 86, 357-365.	1.5	10
61	Imperatorin inhibits the expression of alpha-hemolysin in Staphylococcus aureus strain BAA-1717 (USA300). Antonie Van Leeuwenhoek, 2016, 109, 915-922.	0.7	9
62	Preparation of Galla Chinensis Oral Solution as well as Its Stability, Safety, and Antidiarrheal Activity Evaluation. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	0.5	9
63	Epigallocatechin-3-gallate protects immunity and liver drug-metabolism function in mice loaded with restraint stress. Biomedicine and Pharmacotherapy, 2020, 129, 110418.	2.5	9
64	Kaempferol alleviates LPS-ATP mediated inflammatory injury in splenic lymphocytes via regulation of the pyroptosis pathway in mice. Immunopharmacology and Immunotoxicology, 2019, 41, 538-548.	1.1	8
65	Astragaloside IV inhibits PMA-induced EPCR shedding through MAPKs and PKC pathway. Immunopharmacology and Immunotoxicology, 2017, 39, 148-156.	1.1	7
66	Duck Tembusu Virus Utilizes miR-221-3p Expression to Facilitate Viral Replication via Targeting of Suppressor of Cytokine Signaling 5. Frontiers in Microbiology, 2020, 11, 596.	1.5	7
67	Acute and subchronic toxicity as well as evaluation of safety pharmacology of eucalyptus oil-water emulsions. International Journal of Clinical and Experimental Medicine, 2014, 7, 4835-45.	1.3	7
68	Current Knowledge on Infectious Bronchitis Virus Non-structural Proteins: The Bearer for Achieving Immune Evasion Function. Frontiers in Veterinary Science, 2022, 9, 820625.	0.9	7
69	Antibacterial effect of Blumea balsamifera DC. essential oil against Haemophilus parasuis. Archives of Microbiology, 2020, 202, 2499-2508.	1.0	6
70	Tannins extract from Galla Chinensis can protect mice from infection by Enterotoxigenic Escherichia coli O101. BMC Complementary Medicine and Therapies, 2021, 21, 84.	1.2	6
71	Synthesis and structure-activity relationship of lipo-diterpenoid alkaloids with potential target of topoisomerase IIÎ± for breast cancer treatment. Bioorganic Chemistry, 2021, 109, 104699.	2.0	6
72	Effect of Chuanminshen violaceum polysaccharides and its sulfated derivatives on immunosuppression induced by cyclophosphamide in mice. International Journal of Clinical and Experimental Medicine, 2015, 8, 558-68.	1.3	5

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73	Syntheses of 3,3-Disubstituted Dihydrobenzofurans, Indolines, Indolinones and Isochromanes by Palladium-Catalyzed Tandem Reaction Using Pd(PPh3)2Cl2/(Â±)-BINAP as a Catalytic System. Catalysts, 2020, 10, 1084.	1.6	4
74	Heterologous prime-boost: an important candidate immunization strategy against Tembusu virus. Virology Journal, 2020, 17, 67.	1.4	4
75	Anti-hepatoma effect of safrole from Cinnamomum longepaniculatum leaf essential oil in vitro. International Journal of Clinical and Experimental Pathology, 2014, 7, 2265-72.	0.5	4
76	Dynamic properties of the segmentation clock mediated by microRNA. International Journal of Clinical and Experimental Pathology, 2015, 8, 196-206.	0.5	4
77	Protective Effects of Cinnamaldehyde on the Oxidative Stress, Inflammatory Response, and Apoptosis in the Hepatocytes of Salmonella Gallinarum-Challenged Young Chicks. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-21.	1.9	3
78	Therapeutic effect of Chinese patent medicine â€œWuhuanghuâ€•on porcine infectious pleuropneumonia and its acute and subchronic toxicity as well as evaluation of safety pharmacology. Environmental Toxicology and Pharmacology, 2015, 40, 388-396.	2.0	2
79	Î±-Cyperone Inhibits PMA-Induced EPCR Shedding through PKC Pathway. Biological and Pharmaceutical Bulletin, 2017, 40, 1678-1685.	0.6	2
80	In VivoEvaluation ofGalla chinensisSolution in the Topical Treatment of Dermatophytosis. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-7.	0.5	2
81	GC-MS Analysis and Activity Study of the Volatile Components of Huidouba. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 476-484.	0.7	2
82	Rapid umpolung Michael addition of isatin N,Nâ€²-cyclic azomethine imine 1,3-dipoles with chalcones. New Journal of Chemistry, 2021, 45, 11712-11718.	1.4	2
83	Acute and subchronic toxicity as well as evaluation of safety pharmacology of traditional Chinese medicine "Huhezi". International Journal of Clinical and Experimental Medicine, 2015, 8, 14553-64.	1.3	2
84	Identification of the amino acids residues involved in hemagglutinin-neuraminidase of Newcastle disease virus binding to sulfated Chuanmingshen violaceum polysaccharides. Poultry Science, 2021, 100, 101255.	1.5	1
85	Acute and subchronic toxicity and the evaluation of safety pharmacology of Chinese herbal compound preparation "Shikuqin". Pakistan Journal of Pharmaceutical Sciences, 2018, 31, 2855-2862.	0.2	1
86	Antibacterial, antidiarrheal, anti-inflammatory and analgesic activities of compound Shikuqin powder. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 1333-1342.	0.2	1