

# Wenjun Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/900896/publications.pdf>

Version: 2024-02-01

31  
papers

701  
citations

623574

14  
h-index

580701

25  
g-index

31  
all docs

31  
docs citations

31  
times ranked

731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antihyperlipidemic and hepatoprotective activities of polysaccharide fraction from <i>Cyclocarya paliurus</i> in high-fat emulsion-induced hyperlipidaemic mice. <i>Carbohydrate Polymers</i> , 2018, 183, 11-20.	5.1	83
2	Constituent analysis of the ethanol extracts of <i>Chimonanthus nitens</i> Oliv. leaves and their inhibitory effect on $\alpha$ -glucosidase activity. <i>International Journal of Biological Macromolecules</i> , 2017, 98, 829-836.	3.6	69
3	Effects of alfalfa flavonoids on broiler performance, meat quality, and gene expression. <i>Canadian Journal of Animal Science</i> , 2016, 96, 332-341.	0.7	64
4	A comparative study of resveratrol and resveratrol- $\alpha$ -functional selenium nanoparticles: Inhibiting amyloid $\beta$ aggregation and reactive oxygen species formation properties. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 3034-3041.	2.1	53
5	Structure analysis of polysaccharides purified from <i>Cyclocarya paliurus</i> with DEAE-Cellulose and its antioxidant activity in RAW264.7 cells. <i>International Journal of Biological Macromolecules</i> , 2020, 157, 604-615.	3.6	37
6	Sulfated modification, characterization, immunomodulatory activities and mechanism of the polysaccharides from <i>Cyclocarya paliurus</i> on dendritic cells. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 108-116.	3.6	35
7	Copper-modified TS-1 catalyzed hydroxylation of phenol with hydrogen peroxide as the oxidant. <i>RSC Advances</i> , 2016, 6, 101071-101078.	1.7	32
8	Chemical Composition and Antioxidant Activities of Polysaccharides from <i>Yingshan Cloud Mist</i> Tea. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	30
9	Nanobody-based electrochemical competitive immunosensor for the detection of AFB1 through AFB1-HCR as signal amplifier. <i>Mikrochimica Acta</i> , 2020, 187, 352.	2.5	28
10	Sandwich pair nanobodies, a potential tool for electrochemical immunosensing serum prostate-specific antigen with preferable specificity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 158, 361-369.	1.4	26
11	Structural characterization and antioxidant activity of an acetylated <i>Cyclocarya paliurus</i> polysaccharide (Ac-CPPO.1). <i>International Journal of Biological Macromolecules</i> , 2021, 171, 112-122.	3.6	25
12	Investigation of Chemical Composition, Antioxidant Activity, and the Effects of Alfalfa Flavonoids on Growth Performance. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	1.9	23
13	Effects of <i>Cyclocarya paliurus</i> polysaccharide on lipid metabolism-related genes DNA methylation in rats. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 343-349.	3.6	21
14	Digestive properties and effects of <i>Chimonanthus nitens</i> Oliv polysaccharides on antioxidant effects in vitro and in immunocompromised mice. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 306-316.	3.6	18
15	Phytochemical profile of ethanolic extracts of <i>Chimonanthus salicifolius</i> S. Y. Hu. leaves and its antimicrobial and antibiotic-mediating activity. <i>Industrial Crops and Products</i> , 2018, 125, 328-334.	2.5	17
16	The structural characteristics, antioxidant and hepatoprotection activities of polysaccharides from <i>Chimonanthus nitens</i> Oliv. leaves. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1520-1529.	3.6	17
17	Effects of <i>Chimonanthus nitens</i> Oliv. Leaf Extract on Glycolipid Metabolism and Antioxidant Capacity in Diabetic Model Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	1.9	14
18	<i>Chimonanthus nitens</i> Oliv. leaf extract exerting anti-hyperglycemic activity by modulating GLUT4 and GLUT1 in the skeletal muscle of a diabetic mouse model. <i>Food and Function</i> , 2018, 9, 4959-4967.	2.1	14

#	ARTICLE	IF	CITATIONS
19	Decolorization of molasses alcohol wastewater by thermophilic hydrolase with practical application value. <i>Bioresource Technology</i> , 2021, 323, 124609.	4.8	14
20	Sulfated <i>Cyclocarya paliurus</i> polysaccharides improve immune function of immunosuppressed mice by modulating intestinal microbiota. <i>International Journal of Biological Macromolecules</i> , 2022, 212, 31-42.	3.6	13
21	Antibacterial activity and catalytic activity of biosynthesised silver nanoparticles by flavonoids from petals of <i>Lilium casa blanca</i> . <i>Micro and Nano Letters</i> , 2018, 13, 824-828.	0.6	12
22	Biosynthesis of Gold Nanoparticles by Flavonoids from <i>Lilium casa blanca</i> . <i>Journal of Cluster Science</i> , 2017, 28, 3149-3158.	1.7	11
23	Chromosome Location and Association of Haplotypes of Insulin-like Growth Factor Binding Protein-2 with Production Performance in Swine. <i>Biochemical Genetics</i> , 2008, 46, 381-391.	0.8	7
24	Association of Porcine IGF Binding Protein-5 Gene with Meat Quality. <i>Biochemical Genetics</i> , 2010, 48, 257-265.	0.8	6
25	Antiviral effect of ovotransferrin in mouse peritoneal macrophages by up-regulating type I interferon expression. <i>Food and Agricultural Immunology</i> , 2018, 29, 600-614.	0.7	6
26	Food Safety Knowledge, Attitudes, and Self-Reported Practices Among Medical Staff in China Before, During and After the COVID-19 Pandemic. <i>Risk Management and Healthcare Policy</i> , 2021, Volume 14, 5027-5038.	1.2	6
27	Extraction, Chemical Composition, and Protective Effect of Essential Oil from <i>Chimonanthus nitens</i> Oliv. Leaves on Dextran Sodium Sulfate-Induced Colitis in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-15.	1.9	6
28	Genetic Variation and Association of Insulin-Like Growth Factor Binding Protein-3 with Performance in Swine. <i>Biochemical Genetics</i> , 2009, 47, 315-321.	0.8	5
29	Genome-wide DNA methylation profiling of high-fat emulsion-induced hyperlipidemia mice intervened by a polysaccharide from <i>Cyclocarya paliurus</i> (Batal) Iljinskaja. <i>Food and Chemical Toxicology</i> , 2021, 152, 112230.	1.8	5
30	Green biosynthesis of gold nanoparticles by <i>Lilium casa blanca</i> petals and evaluation of catalytic activity. <i>Micro and Nano Letters</i> , 2019, 14, 1069-1074.	0.6	3
31	A high performance co-precipitation CdAl <sub>2</sub> O <sub>4</sub> catalyst for the isomerization of dipotassium 1,8-naphthalenedicarboxylate. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 119, 523-535.	0.8	1