

# Chen Wang

## List of Publications by Year in descending order

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49  
papers

1,106  
citations

471509  
17  
h-index

434195  
31  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-facilitated ROS-responsive nanoassembly of heterotypic dimer for synergistic chemo-photodynamic therapy. <i>Journal of Controlled Release</i> , 2019, 302, 79-89.	9.9	110
2	Design and evaluation of galactosylated chitosan/graphene oxide nanoparticles as a drug delivery system. <i>Journal of Colloid and Interface Science</i> , 2018, 516, 332-341.	9.4	107
3	Photodynamic PEG-coated ROS-sensitive prodrug nanoassemblies for core-shell synergistic chemo-photodynamic therapy. <i>Acta Biomaterialia</i> , 2019, 92, 219-228.	8.3	83
4	Cyclic RGD-modified chitosan/graphene oxide polymers for drug delivery and cellular imaging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 332-340.	5.0	78
5	Screening of antinociceptive components in <i>Corydalis yanhusuo</i> W.T. Wang by comprehensive two-dimensional liquid chromatography/tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 1731-1740.	3.7	68
6	Preparation of a Novel Zn(II)-Imidazole Framework as an Efficient and Regenerative Adsorbent for Pb, Hg, and As Ion Removal From Water. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 41294-41302.	8.0	65
7	Methylglucosylation of aromatic amino and phenolic moieties of drug-like biosynthons by combinatorial biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4980-E4989.	7.1	40
8	The genus <i>Ficus</i> (Moraceae) used in diet: Its plant diversity, distribution, traditional uses and ethnopharmacological importance. <i>Journal of Ethnopharmacology</i> , 2018, 226, 185-196.	4.1	37
9	Comparing antioxidant capacity of purine alkaloids: A new, efficient trio for screening and discovering potential antioxidants in vitro and in vivo. <i>Food Chemistry</i> , 2015, 176, 411-419.	8.2	31
10	Rational Reprogramming of <i>O</i> -Methylation Regioselectivity for Combinatorial Biosynthetic Tailoring of Benzenediol Lactone Scaffolds. <i>Journal of the American Chemical Society</i> , 2019, 141, 4355-4364.	13.7	28
11	Secondary metabolites from hypocrealean entomopathogenic fungi: genomics as a tool to elucidate the encoded parvome. <i>Natural Product Reports</i> , 2020, 37, 1164-1180.	10.3	27
12	Development and validation of a liquid chromatography/tandem mass spectrometry assay for the simultaneous determination of d-amphetamine and diphenhydramine in beagle dog plasma and its application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 854, 48-56.	2.3	25
13	Bioactive Pentacyclic Triterpenoids from the Leaves of <i>Cleistocalyx operculatus</i> . <i>Journal of Natural Products</i> , 2016, 79, 2912-2923.	3.0	25
14	Synthesis and cancer cell growth inhibitory activity of icaritin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 139-150.	5.5	24
15	Ethnobotanical survey of medicinal dietary plants used by the Naxi People in Lijiang Area, Northwest Yunnan, China. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015, 11, 40.	2.6	23
16	Stereoselective Intermolecular [4+2] Process of <i>N</i> -Acetals with Terminal Alkynes for Construction of Functional <i>cis</i> -Pyrido and Pyrrolo[1,2- <i>c</i> ][1,3]oxazin-4-ones. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 822-831.	4.3	19
17	Co-encapsulation of docetaxel and cyclosporin A into SNEDDS to promote oral cancer chemotherapy. <i>Drug Delivery</i> , 2019, 26, 542-550.	5.7	18
18	Expanding the structural diversity of diarylureas as multi-target tyrosine kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 750-758.	3.0	17

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19	Engineering the biosynthesis of fungal nonribosomal peptides. <i>Natural Product Reports</i> , 2023, 40, 62-88.	10.3	17
20	Construction and evaluation of red blood cells-based drug delivery system for chemo-photothermal therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111789.	5.0	15
21	Core-shell nanocomposite of flower-like molybdenum disulfide nanospheres and molecularly imprinted polymers for electrochemical detection of anti COVID-19 drug favipiravir in biological samples. <i>Mikrochimica Acta</i> , 2022, 189, 125.	5.0	15
22	Combined Comparative and Chemical Proteomics on the Mechanisms of levo-Tetrahydropalmatine-Induced Antinociception in the Formalin Test. <i>Journal of Proteome Research</i> , 2010, 9, 3225-3234.	3.7	14
23	Microdialysis combined with liquid chromatography-tandem mass spectrometry for the determination of levo-tetrahydropalmatine in the rat striatum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 64-65, 1-7.	2.8	14
24	Intrinsic and Extrinsic Programming of Product Chain Length and Release Mode in Fungal Collaborating Iterative Polyketide Synthases. <i>Journal of the American Chemical Society</i> , 2020, 142, 17093-17104.	13.7	14
25	Synthesis, cytotoxic activity and drug combination study of tertiary amine derivatives of 2,4-dihydroxy-6-methoxy-3,5-dimethylchalcone. <i>RSC Advances</i> , 2017, 7, 48031-48038.	3.6	13
26	Acremotins A-D, peptaibiotics produced by the soil-derived fungus <i>Acremonium persicinum</i> SC0105. <i>Journal of Antibiotics</i> , 2018, 71, 927-938.	2.0	13
27	Estrogen Protects Articular Cartilage by Downregulating ASIC1a in Rheumatoid Arthritis. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 843-858.	3.5	13
28	Development of a liquid chromatography/tandem mass spectrometry assay for the determination of bestatin in rat plasma and its application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 850, 101-108.	2.3	12
29	In vivo pharmacokinetics, biodistribution and the anti-tumor effect of cyclic RGD-modified doxorubicin-loaded polymers in tumor-bearing mice. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 31-38.	5.0	12
30	Ethnobotanical survey and evaluation of traditional mosquito repellent plants of Dai people in Xishuangbanna, Yunnan Province, China. <i>Journal of Ethnopharmacology</i> , 2020, 262, 113124.	4.1	12
31	Shotgun approach based comparative proteomic analysis of levo-tetrahydropalmatine-induced apoptosis in hepatocytes. <i>Toxicology Letters</i> , 2010, 194, 8-15.	0.8	11
32	Combinatorial Biosynthesis of Sulfated Benzenediol Lactones with a Phenolic Sulfotransferase from <i>Fusarium graminearum</i> PH-1. <i>MSphere</i> , 2020, 5, .	2.9	11
33	Methylglucosylation of Phenolic Compounds by Fungal Glycosyltransferase-Methyltransferase Functional Modules. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8573-8580.	5.2	10
34	Herbicidal efficacy of harzianums produced by the biofertilizer fungus, <i>Trichoderma brevicompactum</i> . <i>AMB Express</i> , 2020, 10, 118.	3.0	9
35	Cascade Reaction of $\alpha,\beta$ -Unsaturated Ketones and $\alpha$ -Aminoaryl Alcohols for the Synthesis of $\beta$ -Acylquinolines by a Copper Nanocatalyst. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4422-4429.	4.3	8
36	Silybin B exerts protective effect on cisplatin-induced neurotoxicity by alleviating DNA damage and apoptosis. <i>Journal of Ethnopharmacology</i> , 2022, 288, 114938.	4.1	8

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37	Carbothermic reduction of alumina with carbon in vacuum. Journal of Central South University, 2012, 19, 1813-1816.	3.0	7
38	Kinetics of Arsenic Removal in Waste Acid by the Combination of CuSO <sub>4</sub> and Zero-Valent Iron. Processes, 2019, 7, 401.	2.8	7
39	Finding new sources from "using different plants as the same herb": A case study of Huang-lian in Northwest Yunnan, China. Journal of Ethnopharmacology, 2015, 169, 413-425.	4.1	6
40	Î±-glucosidase inhibitory pentacyclic triterpenoids from the leaves of <i>Cleistocalyx conspersipunctatus</i> . Phytochemistry Letters, 2021, 41, 109-113.	1.2	6
41	Native useful vascular plants of China: A checklist and use patterns. Plant Diversity, 2021, 43, 134-141.	3.7	6
42	Halovirs Iâ€“K, antibacterial and cytotoxic lipopeptaibols from the plant pathogenic fungus <i>Paramyrothecium roridum</i> NRRL 2183. Journal of Antibiotics, 2022, 75, 247-257.	2.0	6
43	Glycosylation of luteolin in hydrophilic organic solvents and structureâ€“antioxidant relationships of luteolin glycosides. RSC Advances, 2022, 12, 18232-18237.	3.6	5
44	Cyclic arginine-glycine-aspartic acid-modified red blood cells for drug delivery: Synthesis and inÂvitro evaluation. Journal of Pharmaceutical Analysis, 2022, 12, 324-331.	5.3	4
45	A review of the aromatic genus <i>Adenosma</i> : Geographical distribution, traditional uses, phytochemistry and biological activities. Journal of Ethnopharmacology, 2021, 275, 114075.	4.1	4
46	Crystal structure of ( <i>E</i> )-2-((3-fluoropyridin-4-yl)methylene)-7-methoxy-3,4-dihydronaphthalen-1(2 <i>H</i> )-one, C <sub>17</sub> H <sub>14</sub> FNO <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 1073-1075.	0.3	4
47	Ethnobotanical survey of plants traditionally used against hematophagous invertebrates by ethnic groups in the mountainous area of Xishuangbanna, Southwest China. Plant Diversity, 2020, 42, 415-426.	3.7	2
48	A "Double-Locked" and Enzyme/pH-Activated Theranostic Agent for Accurate Tumor Imaging and Therapy. Molecules, 2022, 27, 425.	3.8	2
49	Glycosylation of the polyphenols from <i>Resina draconis</i> by glycosyltransferase YjiC1. Natural Product Research, 2022, , 1-8.	1.8	1