

Fei Wu

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

869
citations

471509

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h-index

552781

26
g-index

58
all docs

58
docs citations

58
times ranked

862
citing authors

#	ARTICLE	IF	CITATIONS
1	MDC, an Ophiopogon japonicus polysaccharide, inhibits non-alcoholic fatty liver disease by regulating the abundance of Akkermansia muciniphila. International Journal of Biological Macromolecules, 2022, 196, 23-34.	7.5	24
2	Research progress in the treatment of slow transit constipation by traditional Chinese medicine. Journal of Ethnopharmacology, 2022, 290, 115075.	4.1	18
3	Progress in the design and quality control of placebos for clinical trials of traditional Chinese medicine. Journal of Integrative Medicine, 2022, 20, 204-212.	3.1	6
4	Multifunctional Role of Silica in Pharmaceutical Formulations. AAPS PharmSciTech, 2022, 23, 90.	3.3	7
5	Research Progress of Preparation Technology of Ion-Exchange Resin Complexes. AAPS PharmSciTech, 2022, 23, 105.	3.3	6
6	Improvements on multiple direct compaction properties of three powders prepared from Puerariae Lobatae Radix using surface and texture modification: Comparison of microcrystalline cellulose and two nano-silicas. International Journal of Pharmaceutics, 2022, 622, 121837.	5.2	12
7	A novel quantified palatability evaluation method (saliva evaluation combined with electronic tongue) Tj ETQq1 1 0.784314 rgBT /Overl Drug Delivery Science and Technology, 2022, 74, 103562.	3.0	1
8	Multifunctional Role of Polyvinylpyrrolidone in Pharmaceutical Formulations. AAPS PharmSciTech, 2021, 22, 34.	3.3	66
9	Minor immunosuppressive spiroorthoester group-containing pregnane glycosides from the root barks of Periploca sepium. Bioorganic Chemistry, 2021, 108, 104641.	4.1	3
10	Similarity Evaluation on the Compound TCM Formulation "Huoling Shengji Granule" and Its Placebo by Intelligent Sensory Evaluation Technologies and the Human Sensory Evaluation Method Based on Critical Quality Attributes. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	1.2	1
11	Clinical research on traditional Chinese medicine treatment for bacterial vaginosis. Phytotherapy Research, 2021, 35, 4943-4956.	5.8	7
12	Texture and surface feature-mediated striking improvements on multiple direct compaction properties of Zingiberis Rhizoma extracted powder by coprocessing with nano-silica. International Journal of Pharmaceutics, 2021, 603, 120703.	5.2	15
13	Rational optimization of a human neutralizing antibody of SARS-CoV-2. Computers in Biology and Medicine, 2021, 135, 104550.	7.0	7
14	Sustained-Release Drug Delivery Systems of Chinese Medicines. , 2021, , 49-76.		0
15	Chemical components, pharmacological actions, and clinical applications of Rhizoma Picrorhizae. Phytotherapy Research, 2020, 34, 1071-1082.	5.8	5
16	The Fundamental and Functional Property Differences Between HPMC and PVP Co-Processed Herbal Particles Prepared by Fluid Bed Coating. AAPS PharmSciTech, 2020, 21, 201.	3.3	7
17	The effect of total lignans from Fructus Arctii on Streptozotocin-induced diabetic retinopathy in Wistar rats. Journal of Ethnopharmacology, 2020, 255, 112773.	4.1	21
18	Identification of a selective inhibitor of IDH2/R140Q enzyme that induces cellular differentiation in leukemia cells. Cell Communication and Signaling, 2020, 18, 55.	6.5	9

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19	Cloning of the <i>pcyA</i> gene from <i>Arthrospira platensis</i> FACHB314 and its function on expression of a fluorescent phycocyanin in heterologous hosts. <i>Journal of Applied Phycology</i> , 2019, 31, 3665-3675.	2.8	3
20	Pharmacokinetics, bioavailability and tissue distribution studies of rhodojaponin III in mice using QTRAP LC-MS/MS. <i>Biomedical Chromatography</i> , 2019, 33, e4649.	1.7	6
21	Cytotoxicity of safrole in HepaRG cells: studies on the role of CYP1A2-mediated ortho-quinone metabolic activation. <i>Xenobiotica</i> , 2019, 49, 1504-1515.	1.1	8
22	Direct compaction properties of <i>Zingiberis Rhizoma</i> extracted powders coated with various shell materials: Improvements and mechanism analysis. <i>International Journal of Pharmaceutics</i> , 2019, 564, 10-21.	5.2	19
23	Mitochondrial membrane potential played crucial roles in the accumulation of berberine in HepG2 cells. <i>Bioscience Reports</i> , 2019, 39, .	2.4	7
24	Zhujie Hewei Granules Ameliorated Reflux Esophagitis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-9.	1.2	7
25	Improvements in sticking, hygroscopicity, and compactibility of effervescent systems by fluid-bed coating. <i>RSC Advances</i> , 2019, 9, 31594-31608.	3.6	7
26	Pharmacokinetic mechanisms underlying the detoxification effect of <i>Glycyrrhizae Radix et Rhizoma</i> (<i>Gancao</i>): drug metabolizing enzymes, transporters, and beyond. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 167-177.	3.3	27
27	Developments in drug delivery of bioactive alkaloids derived from traditional Chinese medicine. <i>Drug Delivery</i> , 2018, 25, 398-416.	5.7	47
28	Delivery of radix ophiopogonis polysaccharide via sucrose acetate isobutyrate-based <i>in situ</i> forming systems alone or combined with its mono-PEGylation. <i>Drug Delivery</i> , 2018, 25, 267-277.	5.7	7
29	Exploiting Minipage-Level Mapping to Improve Write Efficiency of NAND Flash. , 2018, , .		6
30	Subcellular drug distribution: mechanisms and roles in drug efficacy, toxicity, resistance, and targeted delivery. <i>Drug Metabolism Reviews</i> , 2018, 50, 430-447.	3.6	28
31	Developments in Taste-Masking Techniques for Traditional Chinese Medicines. <i>Pharmaceutics</i> , 2018, 10, 157.	4.5	38
32	Development of TCM-based composite particles for direct compaction by particle design. <i>Powder Technology</i> , 2018, 338, 481-492.	4.2	14
33	Development on porous particles of <i>Pueraria lobatae</i> Radix for improving its compactibility and dissolution. <i>RSC Advances</i> , 2018, 8, 24250-24260.	3.6	11
34	Evaluation of fundamental and functional properties of natural plant product powders for direct compaction based on multivariate statistical analysis. <i>Advanced Powder Technology</i> , 2018, 29, 2881-2894.	4.1	27
35	A Compositive Strategy to Study the Pharmacokinetics of TCMs: Taking <i>Coptidis Rhizoma</i> , and <i>Coptidis Rhizoma-Glycyrrhizae Radix et Rhizoma</i> as Examples. <i>Molecules</i> , 2018, 23, 2042.	3.8	11
36	Bitterness and antibacterial activities of constituents from <i>Evodia rutaecarpa</i> . <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 180.	3.7	13

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37	Preparation of magnetic molecularly imprinted polymers for the rapid and selective separation and enrichment of perfluorooctane sulfonate. <i>Journal of Separation Science</i> , 2017, 40, 2819-2826.	2.5	20
38	Host-guest kinetic interactions between HP- β -cyclodextrin and drugs for prediction of bitter taste masking. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 140, 232-238.	2.8	13
39	A two-step approach for fluidized bed granulation in pharmaceutical processing: Assessing different models for design and control. <i>PLoS ONE</i> , 2017, 12, e0180209.	2.5	18
40	Transcriptome Sequencing of <i>Gracilariopsis lemaneiformis</i> to Analyze the Genes Related to Optically Active Phycoerythrin Synthesis. <i>PLoS ONE</i> , 2017, 12, e0170855.	2.5	35
41	Molecular Cloning of <i>cpcU</i> and Heterodimeric Bilin Lyase Activity Analysis of <i>CpcU</i> and <i>CpcS</i> for Attachment of Phycocyanobilin to Cys-82 on the β -Subunit of Phycocyanin in <i>Arthrospira platensis</i> FACHB314. <i>Molecules</i> , 2016, 21, 357.	3.8	8
42	Preparation and structural determination of four metabolites of senkyunolide I in rats using ultra performance liquid chromatography/quadrupole-time-of-flight tandem mass and nuclear magnetic resonance spectra. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 504.	3.7	9
43	Repression of Human Hepatocellular Carcinoma Growth by Regulating Met/EGFR/VEGFR-Akt/NF- κ B Pathways with Theanine and Its Derivative, (R)-2-(6,8-Dibromo-2-oxo-2H-chromene-3-carboxamido)-5-(ethylamino)-5-oxopentanoic Ethyl Ester (DTBrC). <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7002-7013.	5.2	12
44	Theanine from tea and its semi-synthetic derivative TBrC suppress human cervical cancer growth and migration by inhibiting EGFR/Met-Akt/NF- κ B signaling. <i>European Journal of Pharmacology</i> , 2016, 791, 297-307.	3.5	30
45	Application of the Cre/loxP Site-Specific Recombination System for Gene Transformation in <i>Aurantiochytrium limacinum</i> . <i>Molecules</i> , 2015, 20, 10110-10121.	3.8	10
46	Targeting delivery of Radix <i>Ophiopogonis</i> polysaccharide to ischemic/reperfused rat myocardium by long-circulating macromolecular and liposomal carriers. <i>International Journal of Nanomedicine</i> , 2015, 10, 5729.	6.7	10
47	Application of the central composite design to optimize the calcium carbonate-HPMC co-processed excipient prepared by co-spray drying. <i>RSC Advances</i> , 2015, 5, 94105-94114.	3.6	24
48	An improved Maxwell creep model for rock based on variable-order fractional derivatives. <i>Environmental Earth Sciences</i> , 2015, 73, 6965-6971.	2.7	106
49	Expression of a chimeric human/salmon calcitonin gene integrated into the <i>Saccharomyces cerevisiae</i> genome using rDNA sequences as recombination sites. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 10097-10106.	3.6	8
50	Novel application of hydroxypropyl methylcellulose to improving direct compaction properties of tablet fillers by co-spray drying. <i>RSC Advances</i> , 2015, 5, 69289-69298.	3.6	29
51	Molecular cloning and expression analysis of a new bilin lyase: the <i>cpcT</i> gene encoding a bilin lyase responsible for attachment of phycocyanobilin to Cys-153 on the β -subunit of phycocyanin in <i>Arthrospira platensis</i> FACHB314. <i>Gene</i> , 2014, 544, 191-197.	2.2	5
52	Mono-PEGylated radix <i>ophiopogonis</i> polysaccharide for the treatment of myocardial ischemia. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 629-636.	4.0	20
53	Computational investigation of interaction mechanisms between juglone and influenza virus surface glycoproteins. <i>Molecular Simulation</i> , 2013, 39, 788-795.	2.0	5
54	Update on the pathogenesis and clinical treatment of gastroesophageal reflux disease. <i>World Chinese Journal of Digestology</i> , 2013, 21, 3821.	0.1	1

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55	INBI: An Improved Network-Based Inference Recommendation Algorithm. , 2012, , .		2
56	MIND: A black-box energy consumption model for disk arrays. , 2011, , .		3