

Hua Sun

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.

62

papers

995

citations

18

h-index

29

g-index

73

ext. papers

1,299

ext. citations

3.8

avg, IF

4.29

L-index

#	Paper	IF	Citations
62	Cinobufotalin inhibits the epithelial-mesenchymal transition of hepatocellular carcinoma cells through down-regulate E-cadherin in vitro and in vivo.. <i>European Journal of Pharmacology</i> , 2022 , 174886	5.3	0
61	Hypoglycemic and hypolipidemic dual activities of extracts and flavonoids from <i>Desmodium caudatum</i> and an efficient synthesis of the most potent 8-prenylquercetin. <i>Phytotherapy Research</i> , 2021 , 156, 105083	3.2	
60	Four new fatty acid derivatives from sp. T24, an endophytic fungus isolated from. <i>Journal of Asian Natural Products Research</i> , 2021 , 1-14	1.5	0
59	The classification and therapeutic applications of molecular motors. <i>European Journal of Medicinal Chemistry Reports</i> , 2021 , 3, 100009		
58	P300-dependent acetylation of histone H3 is required for epidermal growth factor receptor-mediated high-mobility group protein A2 transcription in hepatocellular carcinoma. <i>Cancer Science</i> , 2021 , 112, 679-690	6.9	5
57	Electroacupuncture Regulates Endoplasmic Reticulum Stress and Ameliorates Neuronal Injury in Rats with Acute Ischemic Stroke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 9912325	2.3	1
56	Effects of Acupuncture on Hospitalized Patients with Urinary Retention. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 2520483	2.3	5
55	Synthesis of tetracyclic oxindoles and evaluation of their α -glucosidase inhibitory and glucose consumption-promoting activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127264	2.9	5
54	Exosomes from different cells: Characteristics, modifications, and therapeutic applications. <i>European Journal of Medicinal Chemistry</i> , 2020 , 207, 112784	6.8	18
53	Electroacupuncture promotes axonal regrowth by attenuating the myelin-associated inhibitors-induced RhoA/ROCK pathway in cerebral ischemia/reperfusion rats. <i>Brain Research</i> , 2020 , 1748, 147075	3.7	6
52	EGF promotes transcription in hepatocellular carcinoma by enhancing the phosphorylation and acetylation of histone H3. <i>Science Signaling</i> , 2020 , 13,	8.8	5
51	Synthesis of natural 3TPrenylchalconaringenin and biological evaluation of ameliorating non-alcoholic fatty liver disease and metabolic syndrome. <i>European Journal of Medicinal Chemistry</i> , 2020 , 205, 112649	6.8	2
50	Rhodium-catalyzed iminoiodane-mediated oxyamidation studies of 5-vinyluracil derivatives using aryl and alkyl sulfamates. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 7414-7424	3.9	0
49	Study on preparation and stability of antioxidant peptides from acer truncatum seed. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 440, 022001	0.3	
48	Characterization of Formononetin Sulfonation in SULT1A3 Overexpressing HKE293 Cells: Involvement of Multidrug Resistance-Associated Protein 4 in Excretion of Sulfate. <i>Frontiers in Pharmacology</i> , 2020 , 11, 614756	5.6	1
47	Suppression of epidermal growth factor receptor-mediated E-cadherin nuclear accumulation enhances the anti-tumor activity of phosphoinositide 3-kinase inhibitor in breast cancer. <i>Cell Biology International</i> , 2019 , 43, 931-939	4.5	1
46	New insights into the biological activities of <i>Chrysanthemum morifolium</i> : Natural flavonoids alleviate diabetes by targeting α -glucosidase and the PTP-1B signaling pathway. <i>European Journal of Medicinal Chemistry</i> , 2019 , 178, 108-115	6.8	19

45	Elucidation of the Differences in Cinobufotalin's Pharmacokinetics Between Normal and Diethylnitrosamine-Injured Rats: The Role of P-Glycoprotein. <i>Frontiers in Pharmacology</i> , 2019 , 10, 521	5.6	0
44	Electroacupuncture ameliorates neuronal injury by Pink1/Parkin-mediated mitophagy clearance in cerebral ischemia-reperfusion. <i>Nitric Oxide - Biology and Chemistry</i> , 2019 , 91, 23-34	5	43
43	DKK1 inhibits breast cancer cell migration and invasion through suppression of E-catenin/MMP7 signaling pathway. <i>Cancer Cell International</i> , 2019 , 19, 168	6.4	23
42	Composition design and medical application of liposomes. <i>European Journal of Medicinal Chemistry</i> , 2019 , 164, 640-653	6.8	186
41	Inhibition of PIKfyve using YM201636 suppresses the growth of liver cancer via the induction of autophagy. <i>Oncology Reports</i> , 2019 , 41, 1971-1979	3.5	18
40	Synthesis & E-glucosidase inhibitory & glucose consumption-promoting activities of flavonoid-coumarin hybrids. <i>Future Medicinal Chemistry</i> , 2018 , 10, 1055-1066	4.1	10
39	Synthesis and biological evaluation of novel N-aryl-E-(benzoazol-2-yl)-sulfanylalkanamides as dual inhibitors of E-glucosidase and protein tyrosine phosphatase 1B. <i>Chemical Biology and Drug Design</i> , 2018 , 92, 1647-1656	2.9	8
38	Akt1 inhibition promotes breast cancer metastasis through EGFR-mediated E-catenin nuclear accumulation. <i>Cell Communication and Signaling</i> , 2018 , 16, 82	7.5	25
37	Sulfation disposition of liquiritigenin in SULT1A3 overexpressing HEK293 cells: The role of breast cancer resistance protein (BCRP) and multidrug resistance-associated protein 4 (MRP4) in sulfate efflux of liquiritigenin. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 124, 228-239	5.1	5
36	Catalyst-free three-component synthesis of highly functionalized 2,3-dihydropyrroles. <i>Green Chemistry</i> , 2018 , 20, 2775-2780	10	9
35	Natural Prenylchalconaringenins and Prenylnaringenins as Antidiabetic Agents: E-Glucosidase and E-Amylase Inhibition and in Vivo Antihyperglycemic and Antihyperlipidemic Effects. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 1574-1581	5.7	60
34	Synthesis of 6-hydroxyaurone analogues and evaluation of their E-glucosidase inhibitory and glucose consumption-promoting activity: Development of highly active 5,6-disubstituted derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3226-3230	2.9	30
33	Development and validation of an ultra-performance liquid chromatography-tandem mass spectrometry method for quantification of SR1001, an inverse agonist of retinoid-related orphan receptors, and its application to pharmacokinetic studies in streptozotocin-induced diabetic mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 143, 94-100	3.5	2
32	Electroacupuncture at GV20 and ST36 Exerts Neuroprotective Effects via the EPO-Mediated JAK2/STAT3 Pathway in Cerebral Ischemic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 6027421	2.3	7
31	Pharmacokinetic characterization of anhuienoside C and its deglycosylated metabolites in rats. <i>Xenobiotica</i> , 2017 , 47, 885-893	2	3
30	MEK inhibitor, PD98059, promotes breast cancer cell migration by inducing E-catenin nuclear accumulation. <i>Oncology Reports</i> , 2017 , 38, 3055-3063	3.5	20
29	Effects of acupuncture at Baihui (GV 20) and Zusanli (ST 36) on peripheral serum expression of MicroRNA 124, laminin and integrin β in rats with cerebral ischemia reperfusion injury. <i>Chinese Journal of Integrative Medicine</i> , 2016 , 22, 49-55	2.9	14
28	Inhibitory activity evaluation and mechanistic studies of tetracyclic oxindole derivatives as E-glucosidase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016 , 123, 365-378	6.8	32

27	First Total Synthesis and Cytotoxicity of Naturally Occurring Lespedezol E1. <i>Chemistry of Natural Compounds</i> , 2016 , 52, 896-898	0.7	7
26	Synthesis and anti-cancer activity evaluation of 5-(2-carboxyethenyl)-isatin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016 , 112, 145-156	6.8	39
25	Glucose-Based Mesoporous Carbon Nanospheres as Functional Carriers for Oral Delivery of Amphiphobic Raloxifene: Insights into the Bioavailability Enhancement and Lymphatic Transport. <i>Pharmaceutical Research</i> , 2016 , 33, 792-803	4.5	12
24	Synthesis and Biological Evaluations of Cytotoxic and Antiangiogenic Triterpenoids-Jacaranone Conjugates. <i>Medicinal Chemistry</i> , 2016 , 12, 775-785	1.8	2
23	A validated ultra-performance liquid chromatography-tandem mass spectrometry method to identify the pharmacokinetics of SR8278 in normal and streptozotocin-induced diabetic rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1020, 142-7	3.2	11
22	A highly practical and convenient halogenation of fused heterocyclic N-oxides. <i>Tetrahedron</i> , 2016 , 72, 5762-5768	2.4	24
21	Design, synthesis and docking study of novel tetracyclic oxindole derivatives as β -glucosidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 1471-5	2.9	18
20	Accurate identification of UDP-glucuronosyltransferase 1A1 (UGT1A1) inhibitors using UGT1A1-overexpressing HeLa cells. <i>Xenobiotica</i> , 2015 , 45, 945-53	2	5
19	Decreased Expression of Multidrug Resistance-Associated Protein 4 (MRP4/ABCC4) Leads to Reduced Glucuronidation of Flavonoids in UGT1A1-Overexpressing HeLa Cells: The Role of Futile Recycling. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 6001-8	5.7	17
18	Phospholipid-stabilized mesoporous carbon nanospheres as versatile carriers for systemic delivery of amphiphobic SNX-2112 (a Hsp90 inhibitor) with enhanced antitumor effect. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015 , 94, 30-41	5.7	19
17	Synthesis, β -glucosidase inhibitory and molecular docking studies of prenylated and geranylated flavones, isoflavones and chalcones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 4567-71	2.9	29
16	Efflux transport of chrysin and apigenin sulfates in HEK293 cells overexpressing SULT1A3: The role of multidrug resistance-associated protein 4 (MRP4/ABCC4). <i>Biochemical Pharmacology</i> , 2015 , 98, 203-14	6	15
15	Warfarin is an effective modifier of multiple UDP-glucuronosyltransferase enzymes: evaluation of its potential to alter the pharmacokinetics of zidovudine. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 244-56	3.9	13
14	Regio- and isoform-specific glucuronidation of psoralidin: evaluation of 3-o-glucuronidation as a functional marker for UGT1A9. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 2369-77	3.9	13
13	Sulfonation of raloxifene in HEK293 cells overexpressing SULT1A3: Involvement of breast cancer resistance protein (BCRP/ABCG2) and multidrug resistance-associated protein 4 (MRP4/ABCC4) in excretion of sulfate metabolites. <i>Drug Metabolism and Pharmacokinetics</i> , 2015 , 30, 425-33	2.2	11
12	Microbial Transformation of Antitumor Isatin Derivatives by Fungi. <i>Lecture Notes in Electrical Engineering</i> , 2015 , 391-396	0.2	
11	Electroacupuncture treatment improves neurological function associated with regulation of tight junction proteins in rats with cerebral ischemia reperfusion injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 989340	2.3	20
10	Glucuronidation of capsaicin by liver microsomes and expressed UGT enzymes: reaction kinetics, contribution of individual enzymes and marked species differences. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014 , 10, 1325-36	5.5	19

9	Effects of acupuncture at GV20 and ST36 on the expression of matrix metalloproteinase 2, aquaporin 4, and aquaporin 9 in rats subjected to cerebral ischemia/reperfusion injury. <i>PLoS ONE</i> , 2014 , 9, e97488	3.7	37
8	Toxicity of multi-walled carbon nanotubes, graphene oxide, and reduced graphene oxide to zebrafish embryos. <i>Biomedical and Environmental Sciences</i> , 2014 , 27, 676-83	1.1	83
7	Highly efficient synthesis of 5-cyanovaleramide by <i>Rhodococcus ruber</i> CGMCC3090 resting cells. <i>Journal of Chemical Technology and Biotechnology</i> , 2012 , 87, 1396-1400	3.5	14
6	Biotransformation of Digitoxin by <i>Aspergillus Ochraceus</i> . <i>Advanced Materials Research</i> , 2011 , 343-344, 1281-1284	0.5	
5	Characterization of the inclusion complex of 16,17Epoxyprogesterone with randomly methylated β -cyclodextrin in aqueous solution and in the solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 69, 273-280		8
4	Progesterone Hydroxylation with <i>Colletotrichum Lini</i> AS3. 4486. <i>Advanced Materials Research</i> , 2011 , 343-344, 1070-1073	0.5	1
3	12 β ,14-Dihydroxy-3-oxo-5 β ,20(22)-cardenolide monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, o2704		
2	An efficient semi-synthesis and structure revision of a cytotoxic triterpenoid 25-acetoxy-3 α -hydroxyolean-12-en-28-oic acid from <i>Liquidamber styraciflua</i> . <i>Journal of Asian Natural Products Research</i> , 2008 , 10, 297-305	1.5	4
1	Effects of diacetyl guan-fu base A on pacemaker cells in sinoatrial node of rabbits. <i>Acta Pharmacologica Sinica</i> , 2002 , 23, 627-30	8	2