

Wei-Hua Huang

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,220
citations

331538

21
h-index

454834

30
g-index

73
all docs

73
docs citations

73
times ranked

1398
citing authors

#	ARTICLE	IF	CITATIONS
1	The antitumor natural compound faltarindiol promotes cancer cell death by inducing endoplasmic reticulum stress. <i>Cell Death and Disease</i> , 2012, 3, e376-e376.	2.7	62
2	Metabolic analysis of Panax notoginseng saponins with gut microbiota-mediated biotransformation by HPLC-DAD-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 199-207.	1.4	60
3	LncRNA linc00312 suppresses radiotherapy resistance by targeting DNA-PKcs and impairing DNA damage repair in nasopharyngeal carcinoma. <i>Cell Death and Disease</i> , 2021, 12, 69.	2.7	56
4	Comparison of the predictive abilities of pharmacogenetics-based warfarin dosing algorithms using seven mathematical models in Chinese patients. <i>Pharmacogenomics</i> , 2015, 16, 583-590.	0.6	49
5	The Protective Effect of Aucubin from <i>Eucommia ulmoides</i> Against Status Epilepticus by Inducing Autophagy and Inhibiting Necroptosis. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 557-573.	1.5	46
6	Pressurized liquid extraction and GC-MS analysis for simultaneous determination of seven components in <i>Cinnamomum cassia</i> and the effect of sample preparation. <i>Journal of Separation Science</i> , 2010, 33, 2341-2348.	1.3	41
7	Bibliometric analysis of research on the role of intestinal microbiota in obesity. <i>PeerJ</i> , 2018, 6, e5091.	0.9	40
8	Identification of potential anticancer compounds from <i>Oplopanax horridus</i> . <i>Phytomedicine</i> , 2013, 20, 999-1006.	2.3	36
9	Effects of compound K, an enteric microbiome metabolite of ginseng, in the treatment of inflammation associated colon cancer. <i>Oncology Letters</i> , 2018, 15, 8339-8348.	0.8	36
10	Effect of a single-dose rifampin on the pharmacokinetics of pitavastatin in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 1933-1938.	0.8	35
11	Preparative Gas Chromatography and Its Applications. <i>Journal of Chromatographic Science</i> , 2013, 51, 704-715.	0.7	34
12	Anticancer compound Oplopantriol A kills cancer cells through inducing ER stress and BH3 proteins Bim and Noxa. <i>Cell Death and Disease</i> , 2014, 5, e1190-e1190.	2.7	30
13	Visfatin attenuates the ox-LDL-induced senescence of endothelial progenitor cells by upregulating SIRT1 expression through the PI3K/Akt/ERK pathway. <i>International Journal of Molecular Medicine</i> , 2016, 38, 643-649.	1.8	29
14	Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of <i>Salvia miltiorrhiza</i> in healthy volunteers. <i>Scientific Reports</i> , 2017, 7, 4709.	1.6	28
15	Paeonol Ameliorates Ovalbumin-Induced Asthma through the Inhibition of TLR4/NF- κ B and MAPK Signaling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	28
16	American ginseng microbial metabolites attenuate DSS-induced colitis and abdominal pain. <i>International Immunopharmacology</i> , 2018, 64, 246-251.	1.7	26
17	Isolation and Identification of Two New Polyynes from a North American Ethnic Medicinal Plant— <i>Oplopanax horridus</i> (Smith) Miq.. <i>Molecules</i> , 2010, 15, 1089-1096.	1.7	25
18	Aucubin and its hydrolytic derivative attenuate activation of hepatic stellate cells via modulation of TGF- β 2 stimulation. <i>Environmental Toxicology and Pharmacology</i> , 2017, 50, 234-239.	2.0	25

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19	Hypertensive Cardiac Remodeling Effects of Lignan Extracts from <i>Eucommia ulmoides</i> Oliv. Bark – A Famous Traditional Chinese Medicine. <i>The American Journal of Chinese Medicine</i> , 2013, 41, 801-815.	1.5	24
20	Lignans from the bark of <i>Eucommia ulmoides</i> inhibited Ang II-stimulated extracellular matrix biosynthesis in mesangial cells. <i>Chinese Medicine</i> , 2014, 9, 8.	1.6	22
21	Screening of Drug Metabolizing Enzymes for the Ginsenoside Compound K In Vitro: An Efficient Anti-Cancer Substance Originating from <i>Panax Ginseng</i> . <i>PLoS ONE</i> , 2016, 11, e0147183.	1.1	22
22	Chemical and pharmacological studies of <i>Oplopanax horridus</i> , a North American botanical. <i>Journal of Natural Medicines</i> , 2012, 66, 249-256.	1.1	21
23	Chemical Constituents of the Plants from the Genus <i>Oplopanax</i> . <i>Chemistry and Biodiversity</i> , 2014, 11, 181-196.	1.0	21
24	Remarkable impact of amino acids on ginsenoside transformation from fresh ginseng to red ginseng. <i>Journal of Ginseng Research</i> , 2020, 44, 424-434.	3.0	21
25	Quantification of <i>Panax notoginseng</i> saponins metabolites in rat plasma with in vivo gut microbiota-mediated biotransformation by HPLC-MS/MS. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 231-240.	0.7	20
26	<i>In Vivo</i> Metabolic Profiles of <i>Panax notoginseng</i> Saponins Mediated by Gut Microbiota in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6835-6844.	2.4	20
27	Quantitative analysis of six polyynes and one polyene in <i>Oplopanax horridus</i> and <i>Oplopanax elatus</i> by pressurized liquid extraction and on-line SPE-HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 906-910.	1.4	19
28	<i>Panax notoginseng</i> saponins prevent colitis-associated colorectal cancer development: the role of gut microbiota. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 500-507.	0.7	19
29	Multiple Effects of Ginseng Berry Polysaccharides: Plasma Cholesterol Level Reduction and Enteric Neoplasm Prevention. <i>The American Journal of Chinese Medicine</i> , 2017, 45, 1293-1307.	1.5	18
30	Anticancer Activities of Polyynes from the Root Bark of <i>Oplopanax horridus</i> and Their Acetylated Derivatives. <i>Molecules</i> , 2014, 19, 6142-6162.	1.7	17
31	Oplopanphesides A-C, Three New Phenolic Glycosides from the Root Barks of <i>Oplopanax horridus</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 676-679.	0.6	14
32	Searching the Cytochrome P450 Enzymes for the Metabolism of Meranzin Hydrate: A Prospective Antidepressant Originating from Chaihu-Shugan-San. <i>PLoS ONE</i> , 2014, 9, e113819.	1.1	14
33	Antigout Effects of <i>Plantago asiatica</i> : Xanthine Oxidase Inhibitory Activities Assessed by Electrochemical Biosensing Method. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	0.5	14
34	Chemo-Preventive Potential of Falcariindiol-Enriched Fraction from <i>Oplopanax elatus</i> on Colorectal Cancer Interfered by Human Gut Microbiota. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 1381-1404.	1.5	14
35	LINC-PINT impedes DNA repair and enhances radiotherapeutic response by targeting DNA-PKcs in nasopharyngeal cancer. <i>Cell Death and Disease</i> , 2021, 12, 454.	2.7	14
36	Three New Pteridines, Hirudinoidines A – C, from <i>Hirudo nipponica</i> Whitman. <i>Helvetica Chimica Acta</i> , 2008, 91, 303-307.	1.0	13

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37	Quercetin Significantly Inhibits the Metabolism of Caffeine, a Substrate of Cytochrome P450 1A2 Unrelated to CYP1A2*1C (rs2964G>A) and 1F*(734C>A) Gene Polymorphisms. <i>BioMed Research International</i> , 2014, 2014, 1-6.	0.9	11
38	Quantitative determination of betamethasone sodium phosphate and betamethasone dipropionate in human plasma by UPLC-MS/MS and a bioequivalence study. <i>Analytical Methods</i> , 2016, 8, 3550-3563.	1.3	11
39	Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. <i>Journal of Applied Biomedicine</i> , 2018, 16, 311-319.	0.6	11
40	Two new anthraquinones from <i>Hedyotis diffusa</i> . <i>Journal of Asian Natural Products Research</i> , 2008, 10, 467-471.	0.7	10
41	Effect of two-linked mutations of the FMO3 gene on itopride metabolism in Chinese healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2014, 70, 1333-1338.	0.8	10
42	<i>Eucommia ulmoides</i> Oliv. (Du-Zhong) Lignans Inhibit Angiotensin II-Stimulated Proliferation by Affecting P21, P27, and Bax Expression in Rat Mesangial Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	10
43	Chemopreventive Effects of Oplopantriol A, a Novel Compound Isolated from <i>Oplopanax horridus</i> , on Colorectal Cancer. <i>Nutrients</i> , 2014, 6, 2668-2680.	1.7	9
44	Effects of ginsenoside compound K on colitis-associated colorectal cancer and gut microbiota profiles in mice. <i>Annals of Translational Medicine</i> , 2022, 10, 408-408.	0.7	9
45	Validation of a Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry Method for Determination of All-Trans Retinoic Acid in Human Plasma and Its Application to a Bioequivalence Study. <i>Molecules</i> , 2014, 19, 1189-1200.	1.7	8
46	Kinetics of cytochrome P450 enzymes for metabolism of sodium tanshinone IIA sulfonate in vitro. <i>Chinese Medicine</i> , 2016, 11, 11.	1.6	8
47	<i>Oplopanax horridus</i> : Phytochemistry and Pharmacological Diversity and Structure-Activity Relationship on Anticancer Effects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-15.	0.5	8
48	Synergetic Inhibition of Human Colorectal Cancer Cells by Combining Polyene-Enriched Fraction from <i>Oplopanax elatus</i> and Irinotecan. <i>Nutrition and Cancer</i> , 2019, 71, 472-482.	0.9	8
49	Bioconversion variation of ginsenoside CK mediated by human gut microbiota from healthy volunteers and colorectal cancer patients. <i>Chinese Medicine</i> , 2021, 16, 28.	1.6	8
50	Personalized bioconversion of <i>Panax notoginseng</i> saponins mediated by gut microbiota between two different diet-pattern healthy subjects. <i>Chinese Medicine</i> , 2021, 16, 60.	1.6	8
51	WNT3A rs752107(C > T) Polymorphism Is Associated With an Increased Risk of Essential Hypertension and Related Cardiovascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 675222.	1.1	8
52	Effects of FMO3 Polymorphisms on Pharmacokinetics of Sulindac in Chinese Healthy Male Volunteers. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	7
53	The Relationship Among Intestinal Bacteria, Vitamin K and Response of Vitamin K Antagonist: A Review of Evidence and Potential Mechanism. <i>Frontiers in Medicine</i> , 2022, 9, 829304.	1.2	7
54	Simultaneous Determination of Flavonoids, Isochlorogenic Acids and Triterpenoids in <i>Ilex hainanensis</i> Using High Performance Liquid Chromatography Coupled with Diode Array and Evaporative Light Scattering Detection. <i>Molecules</i> , 2013, 18, 2934-2941.	1.7	6

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55	Unstable Simple Volatiles and Gas Chromatography-Tandem Mass Spectrometry Analysis of Essential Oil from the Roots Bark of <i>Oplopanax Horridus</i> Extracted by Supercritical Fluid Extraction. <i>Molecules</i> , 2014, 19, 19708-19717.	1.7	6
56	LC-MS/MS determination of ginsenoside compound K and its metabolite 20(S)-protopanaxadiol in human plasma and urine: applications in a clinical study. <i>Bioanalysis</i> , 2019, 11, 365-380.	0.6	6
57	Screening and identifying antioxidants from <i>Oplopanax elatus</i> using 2,2-diphenyl-1-picrylhydrazyl with off-line two-dimensional HPLC coupled with diode array detection and tandem time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2016, 39, 4269-4280.	1.3	5
58	Four anthraquinones from <i>Hedyotis diffusa</i> . <i>Journal of Asian Natural Products Research</i> , 2008, 10, 887-889.	0.7	4
59	A New γ -Pyrone from <i>Ampelocissus artemisiifolia</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 982.	0.2	4
60	Development and validation of a method for the determination of nicotinic acid in human plasma using liquid chromatography-negative electrospray ionization tandem mass spectrometry and its application to a bioequivalence study. <i>Analytical Methods</i> , 2014, 6, 8258-8267.	1.3	4
61	Simultaneous determination of sulindac and its metabolites sulindac sulfide and sulindac sulfone in human plasma by a sensitive UPLC-PDA method for a pharmacokinetic study. <i>Analytical Methods</i> , 2014, 6, 4679-4685.	1.3	4
62	A Joint Technology Combining the Advantages of Capillary Microsampling with Mass Spectrometry Applied to the Trans-Resveratrol Pharmacokinetic Study in Mice. <i>Journal of Analytical Methods in Chemistry</i> , 2022, 2022, 1-11.	0.7	4
63	Effects of Capsaicin on the Hypoglycemic Regulation of Metformin and Gut Microbiota Profiles in Type 2 Diabetic Rats. <i>The American Journal of Chinese Medicine</i> , 2022, 50, 839-861.	1.5	4
64	Phenolic Derivatives from the Root Bark of <i>Oplopanax horridus</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 201-209.	1.0	3
65	Falcarindiol and dichloromethane fraction are bioactive components in <i>Oplopanax elatus</i> : Colorectal cancer chemoprevention via induction of apoptosis and G2/M cell cycle arrest mediated by cyclin A upregulation. <i>Journal of Applied Biomedicine</i> , 2021, 19, 124-124.	0.6	2
66	Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. <i>Journal of Applied Biomedicine</i> , 2018, 16, 311-319.	0.6	2