

Wei-Hua Huang

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,220
citations

331670

21
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454955

30
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73
all docs

73
docs citations

73
times ranked

1398
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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. | 1.6 | 4 |
| 2 | 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. | 1.7 | 9 |
| 3 | 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. | 3.8 | 4 |
| 4 | 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. | 2.6 | 7 |
| 5 | Bioconversion variation of ginsenoside CK mediated by human gut microbiota from healthy volunteers and colorectal cancer patients. <i>Chinese Medicine</i> , 2021, 16, 28. | 4.0 | 8 |
| 6 | 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. | 6.3 | 14 |
| 7 | 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. | 1.7 | 2 |
| 8 | 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. | 4.0 | 8 |
| 9 | 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. | 2.4 | 8 |
| 10 | 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. | 6.3 | 56 |
| 11 | Remarkable impact of amino acids on ginsenoside transformation from fresh ginseng to red ginseng. <i>Journal of Ginseng Research</i> , 2020, 44, 424-434. | 5.7 | 21 |
| 12 | <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. | 1.3 | 19 |
| 13 | <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. | 5.2 | 20 |
| 14 | Quantification of <i>Panax notoginseng</i> saponins metabolites in rat plasma with <i>in vivo</i> gut microbiota-mediated biotransformation by HPLC-MS/MS. <i>Chinese Journal of Natural Medicines</i> , 2019, 17, 231-240. | 1.3 | 20 |
| 15 | Chemo-Preventive Potential of Falcarindiol-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. | 3.8 | 14 |
| 16 | LC-MS/MS determination of ginsenoside compound K and its metabolite 20 β (S)-protopanaxadiol in human plasma and urine: applications in a clinical study. <i>Bioanalysis</i> , 2019, 11, 365-380. | 1.5 | 6 |
| 17 | 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. | 2.0 | 8 |
| 18 | Metabolic analysis of <i>Panax notoginseng</i> 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. | 2.8 | 60 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | <i>Oplopanax horridus</i> : Phytochemistry and Pharmacological Diversity and Structure-Activity Relationship on Anticancer Effects. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-15. | 1.2 | 8 |
| 20 | Paeonol Ameliorates Ovalbumin-Induced Asthma through the Inhibition of TLR4/NF- κ B and MAPK Signaling. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-8. | 1.2 | 28 |
| 21 | American ginseng microbial metabolites attenuate DSS-induced colitis and abdominal pain. International Immunopharmacology, 2018, 64, 246-251. | 3.8 | 26 |
| 22 | Effects of compound K, an enteric microbiome metabolite of ginseng, in the treatment of inflammation associated colon cancer. Oncology Letters, 2018, 15, 8339-8348. | 1.8 | 36 |
| 23 | Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. Journal of Applied Biomedicine, 2018, 16, 311-319. | 1.7 | 11 |
| 24 | Antigout Effects of <i>Plantago asiatica</i> : Xanthine Oxidase Inhibitory Activities Assessed by Electrochemical Biosensing Method. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-11. | 1.2 | 14 |
| 25 | Bibliometric analysis of research on the role of intestinal microbiota in obesity. PeerJ, 2018, 6, e5091. | 2.0 | 40 |
| 26 | Red American ginseng enhances the effect of fluorouracil on human colon cancer cells via both paraptosis and apoptosis pathways. Journal of Applied Biomedicine, 2018, 16, 311-319. | 1.7 | 2 |
| 27 | Aucubin and its hydrolytic derivative attenuate activation of hepatic stellate cells via modulation of TGF- β 2 stimulation. Environmental Toxicology and Pharmacology, 2017, 50, 234-239. | 4.0 | 25 |
| 28 | The Protective Effect of Aucubin from <i>Eucommia ulmoides</i> Against Status Epilepticus by Inducing Autophagy and Inhibiting Necroptosis. The American Journal of Chinese Medicine, 2017, 45, 557-573. | 3.8 | 46 |
| 29 | Multiple Effects of Ginseng Berry Polysaccharides: Plasma Cholesterol Level Reduction and Enteric Neoplasm Prevention. The American Journal of Chinese Medicine, 2017, 45, 1293-1307. | 3.8 | 18 |
| 30 | Bioavailability and pharmacokinetic comparison of tanshinones between two formulations of <i>Salvia miltiorrhiza</i> in healthy volunteers. Scientific Reports, 2017, 7, 4709. | 3.3 | 28 |
| 31 | Effects of FMO3 Polymorphisms on Pharmacokinetics of Sulindac in Chinese Healthy Male Volunteers. BioMed Research International, 2017, 2017, 1-7. | 1.9 | 7 |
| 32 | Quantitative determination of betamethasone sodium phosphate and betamethasone dipropionate in human plasma by UPLC-MS/MS and a bioequivalence study. Analytical Methods, 2016, 8, 3550-3563. | 2.7 | 11 |
| 33 | Visfatin attenuates the ox-LDL-induced senescence of endothelial progenitor cells by upregulating SIRT1 expression through the PI3K/Akt/ERK pathway. International Journal of Molecular Medicine, 2016, 38, 643-649. | 4.0 | 29 |
| 34 | Screening and identifying antioxidants from <i>Oplopanax elatus</i> using 2,2,2-triphenyl-1-picrylhydrazyl with off-line two-dimensional HPLC coupled with diode array detection and tandem time-of-flight mass spectrometry. Journal of Separation Science, 2016, 39, 4269-4280. | 2.5 | 5 |
| 35 | Kinetics of cytochrome P450 enzymes for metabolism of sodium tanshinone IIA sulfonate in vitro. Chinese Medicine, 2016, 11, 11. | 4.0 | 8 |
| 36 | Screening of Drug Metabolizing Enzymes for the Ginsenoside Compound K In Vitro: An Efficient Anti-Cancer Substance Originating from <i>Panax Ginseng</i> . PLoS ONE, 2016, 11, e0147183. | 2.5 | 22 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | <i>Eucommia ulmoides</i> Oliv. (Du-Zhong) Lignans Inhibit Angiotensin II-Stimulated Proliferation by Affecting P21, P27, and Bax Expression in Rat Mesangial Cells. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-8. | 1.2 | 10 |
| 38 | Phenolic Derivatives from the Root Bark of <i>Oplopanax horridus</i> . Helvetica Chimica Acta, 2015, 98, 201-209. | 1.6 | 3 |
| 39 | Comparison of the predictive abilities of pharmacogenetics-based warfarin dosing algorithms using seven mathematical models in Chinese patients. Pharmacogenomics, 2015, 16, 583-590. | 1.3 | 49 |
| 40 | Searching the Cytochrome P450 Enzymes for the Metabolism of Meranzin Hydrate: A Prospective Antidepressant Originating from Chaihu-Shugan-San. PLoS ONE, 2014, 9, e113819. | 2.5 | 14 |
| 41 | Anticancer Activities of Polyynes from the Root Bark of <i>Oplopanax horridus</i> and Their Acetylated Derivatives. Molecules, 2014, 19, 6142-6162. | 3.8 | 17 |
| 42 | 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. Molecules, 2014, 19, 19708-19717. | 3.8 | 6 |
| 43 | Chemopreventive Effects of Oplopantriol A, a Novel Compound Isolated from <i>Oplopanax horridus</i> , on Colorectal Cancer. Nutrients, 2014, 6, 2668-2680. | 4.1 | 9 |
| 44 | Effect of two-linked mutations of the FMO3 gene on itopride metabolism in Chinese healthy volunteers. European Journal of Clinical Pharmacology, 2014, 70, 1333-1338. | 1.9 | 10 |
| 45 | Anticancer compound Oplopantriol A kills cancer cells through inducing ER stress and BH3 proteins Bim and Noxa. Cell Death and Disease, 2014, 5, e1190-e1190. | 6.3 | 30 |
| 46 | Quercetin Significantly Inhibits the Metabolism of Caffeine, a Substrate of Cytochrome P450 1A2 Unrelated to CYP1A2*1C (G>A) and 1F* (734C>A) Gene Polymorphisms. BioMed Research International, 2014, 2014, 1-6. | 1.9 | 11 |
| 47 | A New 3-Pyrone from <i>Ampelocissus artemisiifolia</i> . Chemistry of Natural Compounds, 2014, 50, 982. | 0.8 | 4 |
| 48 | Lignans from the bark of <i>Eucommia ulmoides</i> inhibited Ang II-stimulated extracellular matrix biosynthesis in mesangial cells. Chinese Medicine, 2014, 9, 8. | 4.0 | 22 |
| 49 | Chemical Constituents of the Plants from the Genus <i>Oplopanax</i> . Chemistry and Biodiversity, 2014, 11, 181-196. | 2.1 | 21 |
| 50 | 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. Analytical Methods, 2014, 6, 8258-8267. | 2.7 | 4 |
| 51 | 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. Analytical Methods, 2014, 6, 4679-4685. | 2.7 | 4 |
| 52 | 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. Molecules, 2014, 19, 1189-1200. | 3.8 | 8 |
| 53 | Effect of a single-dose rifampin on the pharmacokinetics of pitavastatin in healthy volunteers. European Journal of Clinical Pharmacology, 2013, 69, 1933-1938. | 1.9 | 35 |
| 54 | Identification of potential anticancer compounds from <i>Oplopanax horridus</i> . Phytomedicine, 2013, 20, 999-1006. | 5.3 | 36 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Preparative Gas Chromatography and Its Applications. <i>Journal of Chromatographic Science</i> , 2013, 51, 704-715. | 1.4 | 34 |
| 56 | 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. | 3.8 | 24 |
| 57 | 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. | 3.8 | 6 |
| 58 | The antitumor natural compound faltarindiol promotes cancer cell death by inducing endoplasmic reticulum stress. <i>Cell Death and Disease</i> , 2012, 3, e376-e376. | 6.3 | 62 |
| 59 | Chemical and pharmacological studies of <i>Oplopanax horridus</i> , a North American botanical. <i>Journal of Natural Medicines</i> , 2012, 66, 249-256. | 2.3 | 21 |
| 60 | 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. | 1.3 | 14 |
| 61 | 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. | 2.5 | 41 |
| 62 | 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. | 2.8 | 19 |
| 63 | 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. | 3.8 | 25 |
| 64 | Three New Pteridines, Hirudinoidines A – C, from <i>Hirudo nipponica</i> Whitman. <i>Helvetica Chimica Acta</i> , 2008, 91, 303-307. | 1.6 | 13 |
| 65 | Four anthraquinones from <i>Hedyotis diffusa</i> . <i>Journal of Asian Natural Products Research</i> , 2008, 10, 887-889. | 1.4 | 4 |
| 66 | Two new anthraquinones from <i>Hedyotis diffusa</i> . <i>Journal of Asian Natural Products Research</i> , 2008, 10, 467-471. | 1.4 | 10 |