

# Hai Wei

## List of Publications by Year in descending order

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20  
papers

471  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Metabolic Profiling and PRM Analysis of Proteins Revealed Impaired Polyunsaturated Fatty Acid Metabolism and GTP Metabolism in the Brainstem of Spontaneously Hypertensive Rats. <i>Journal of Proteome Research</i> , 2021, 20, 3305-3314.	3.7	0
2	The effect of strength-endurance training on serum and urine metabolic profiles of female adolescent volleyball athletes. <i>Physiology International</i> , 2021, 108, 285-302.	1.6	3
3	Targeted metabolomics in the cell culture media reveals increased uptake of branched amino acids by breast cancer cells. <i>Analytical Biochemistry</i> , 2021, 624, 114192.	2.4	4
4	Metabolomics study on the intervention effect of Radix Salviae Miltiorrhizae extract in exercise-induced exhaustion rat using gas chromatography coupled to mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1178, 122805.	2.3	6
5	A simultaneously quantitative profiling method for 40 endogenous amino acids and derivatives in cell lines using hydrophilic interaction liquid chromatography coupled with tandem mass spectrometry. <i>Talanta</i> , 2020, 207, 120256.	5.5	21
6	Metabolic mechanism and anti-inflammation effects of sinomenine and its major metabolites N-demethylsinomenine and sinomenine-N-oxide. <i>Life Sciences</i> , 2020, 261, 118433.	4.3	16
7	Integrative Metabolic and Proteomic Profiling of the Brainstem in Spontaneously Hypertensive Rats. <i>Journal of Proteome Research</i> , 2020, 19, 4114-4124.	3.7	11
8	The Effect of Exhaustive Exercise on Plasma Metabolic Profiles of Male and Female Rats. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 253-263.	1.6	7
9	A simultaneously quantitative method to profiling twenty endogenous nucleosides and nucleotides in cancer cells using UHPLC-MS/MS. <i>Talanta</i> , 2018, 179, 615-623.	5.5	33
10	Caffeic acid attenuated acetaminophen-induced hepatotoxicity by inhibiting ERK1/2-mediated early growth response-1 transcriptional activation. <i>Chemico-Biological Interactions</i> , 2016, 260, 186-195.	4.0	16
11	Gender-Dependent Pharmacokinetics of Veratramine in Rats: In Vivo and In Vitro Evidence. <i>AAPS Journal</i> , 2016, 18, 432-444.	4.4	9
12	Caffeic acid prevents acetaminophen-induced liver injury by activating the Keap1-Nrf2 antioxidative defense system. <i>Free Radical Biology and Medicine</i> , 2016, 91, 236-246.	2.9	166
13	Identification and characterization of <i>in vitro</i> and <i>in vivo</i> metabolites of steroidal alkaloid veratramine. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 308-324.	1.9	7
14	Hepatotoxicity and pharmacokinetics of cisplatin in combination therapy with a traditional Chinese medicine compound of Zengmian Yiliu granules in ICR mice and SKOV-3-bearing nude mice. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 283.	3.7	14
15	A rapid and simple method for the simultaneous determination of four endogenous monoamine neurotransmitters in rat brain using hydrophilic interaction liquid chromatography coupled with atmospheric-pressure chemical ionization tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1002, 379-386.	2.3	16
16	UPLC-TOF/MS based urinary metabonomic studies reveal mild prevention effects of MDG-1 on metabolic disorders in diet-induced obese mice. <i>Analytical Methods</i> , 2014, 6, 4171.	2.7	4
17	MDG-1, a polysaccharide from <i>Ophiopogon japonicus</i> , prevents high fat diet-induced obesity and increases energy expenditure in mice. <i>Carbohydrate Polymers</i> , 2014, 114, 183-189.	10.2	50
18	Metabonomic Variations Associated with AOM-Induced Precancerous Colorectal Lesions and Resveratrol Treatment. <i>Journal of Proteome Research</i> , 2012, 11, 3436-3448.	3.7	29

#	ARTICLE	IF	CITATIONS
19	Confocal laser scanning microscopy (CLSM) based evidence for cell permeation by mono-4-(N-6-deoxy-6-amino- $\beta$ -cyclodextrin)-7-nitrobenzofuran (NBD- $\beta$ -CyD). International Journal of Pharmaceutics, 2011, 403, 15-22.	5.2	12
20	Physicochemical characterization of five glyburide powders: A BCS based approach to predict oral absorption. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 1046-1056.	4.3	47