Jian-Hua Huang

List of Publications by Year
in descending order

46 papers	926 citations	471061 17 h-index	500791 28 g-index
52 all docs	52 docs citations	52 times ranked	1226 citing authors

#	Article	IF	Citations
1	<p>A Network Pharmacology-Based Strategy For Predicting Active Ingredients And Potential Targets Of LiuWei DiHuang Pill In Treating Type 2 Diabetes Mellitus</p>. Drug Design, Development and Therapy, 2019, Volume 13, 3989-4005.	2.0	77
2	Exploring metabolic syndrome serum profiling based on gas chromatography mass spectrometry and random forest models. Analytica Chimica Acta, 2014, 827, 22-27.	2.6	61
3	Integrated 16S rRNA Sequencing, Metagenomics, and Metabolomics to Characterize Gut Microbial Composition, Function, and Fecal Metabolic Phenotype in Non-obese Type 2 Diabetic Goto-Kakizaki Rats. Frontiers in Microbiology, 2019, 10, 3141.	1.5	57
4	Identification of green tea varieties and fast quantification of total polyphenols by near-infrared spectroscopy and ultraviolet-visible spectroscopy with chemometric algorithms. Analytical Methods, 2015, 7, 787-792.	1.3	55
5	Hypoxia-inducible factor 1 in clinical and experimental aortic aneurysm disease. Journal of Vascular Surgery, 2018, 68, 1538-1550.e2.	0.6	52
6	<p>Network Pharmacology-Based Prediction and Verification of the Active Ingredients and Potential Targets of Zuojinwan for Treating Colorectal Cancer</p>. Drug Design, Development and Therapy, 2020, Volume 14, 2725-2740.	2.0	47
7	Exploring metabolic syndrome serum free fatty acid profiles based on GCâ€"SIMâ€"MS combined with random forests and canonical correlation analysis. Talanta, 2015, 135, 108-114.	2.9	37
8	Classification of Green and Black Teas by PCA and SVM Analysis of Cyclic Voltammetric Signals from Metallic Oxide-Modified Electrode. Food Analytical Methods, 2014, 7, 472-480.	1.3	36
9	Selective of informative metabolites using random forests based on model population analysis. Talanta, 2013, 117, 549-555.	2.9	27
10	Identification of potential diagnostic biomarkers of acute pancreatitis by serum metabolomic profiles. Pancreatology, 2017, 17, 543-549.	0.5	25
11	Qualitative and quantitative analyses of Compound Danshen extract based on 1 H NMR method and its application for quality control. Journal of Pharmaceutical and Biomedical Analysis, 2016, 131, 183-187.	1.4	23
12	Inhibition of Phosphatidylinositol 3-kinease suppresses formation and progression of experimental abdominal aortic aneurysms. Scientific Reports, 2017, 7, 15208.	1.6	22
13	An Improved Weighted Partial Least Squares Method Coupled with Near Infrared Spectroscopy for Rapid Determination of Multiple Components and Anti-Oxidant Activity of Pu-Erh Tea. Molecules, 2018, 23, 1058.	1.7	22
14	GC-MS based metabolomics strategy to distinguish three types of acute pancreatitis. Pancreatology, 2019, 19, 630-637.	0.5	21
15	Antioxidant Effect of Polygonatum sibiricum Polysaccharides in D-Galactose-Induced Heart Aging Mice. BioMed Research International, 2021, 2021, 1-8.	0.9	21
16	Application of near infrared spectroscopy for the rapid determination of epimedin A, B, C and icariin in Epimedium. RSC Advances, 2015, 5, 5046-5052.	1.7	20
17	Rapid identification of Lilium species and polysaccharide contents based on near infrared spectroscopy and weighted partial least square method. International Journal of Biological Macromolecules, 2020, 154, 182-187.	3.6	20
18	Quantitative and qualitative determination of LiuweiDihuang preparations by ultra high performance liquid chromatography in dualâ€wavelength fingerprinting mode and random forest. Journal of Separation Science, 2015, 38, 3720-3726.	1.3	19

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19	A Combinational Strategy of Model Disturbance and Outlier Comparison to Define Applicability Domain in Quantitative Structural Activity Relationship. Molecular Informatics, 2014, 33, 503-513.	1.4	18
20	Distinguishing the serum metabolite profiles differences in breast cancer by gas chromatography mass spectrometry and random forest method. RSC Advances, 2015, 5, 58952-58958.	1.7	18
21	The extraction of phenolic acids and polysaccharides from <i>Lilium lancifolium</i> Thunb. using a deep eutectic solvent. Analytical Methods, 2021, 13, 1226-1231.	1.3	18
22	Improving the Accuracy in Classification of Blood Pressure from Photoplethysmography Using Continuous Wavelet Transform and Deep Learning. International Journal of Hypertension, 2021, 2021, 1-9.	0.5	17
23	Green and Efficient Extraction of Polysaccharide and Ginsenoside from American Ginseng (Panax) Tj ETQq1 1 0.784314 rgBT /Overloc 2022, 27, 3132.	1.7	17
24	Application of near infrared spectroscopy for rapid determination the geographical regions and polysaccharides contents of Lentinula edodes. International Journal of Biological Macromolecules, 2019, 122, 1115-1119.	3.6	16
25	Siwu Paste protects bone marrow hematopoietic function in rats with blood deficiency syndrome by regulating TLR4/NF-κB/NLRP3 signaling pathway. Journal of Ethnopharmacology, 2020, 262, 113160.	2.0	14
26	Interpretation of type 2 diabetes mellitus relevant GC-MS metabolomics fingerprints by using random forests. Analytical Methods, 2013, 5, 4883-4889.	1.3	13
27	Benzophenone glycosides from the flower buds of Aquilaria sinensis. Fitoterapia, 2017, 121, 170-174.	1.1	13
28	Knockdown of long noncoding RNA GAS5 reduces vascular smooth muscle cell apoptosis by inactivating EZH2-mediated RIG-I signaling pathway in abdominal aortic aneurysm. Journal of Translational Medicine, 2021, 19, 466.	1.8	12
29	Current Theories and Clinical Trial Evidence for Limiting Human Abdominal Aortic Aneurysm Growth. Current Drug Targets, 2018, 19, 1302-1308.	1.0	11
30	LncRNA SENCR suppresses abdominal aortic aneurysm formation by inhibiting smooth muscle cells apoptosis and extracellular matrix degradation. Bosnian Journal of Basic Medical Sciences, 2021, 21, 323-330.	0.6	10
31	Synthetic Story of a Blockbuster Drug: Reboxetine, a Potent Selective Norepinephrine Reuptake Inhibitor. Organic Process Research and Development, 2017, 21, 1705-1731.	1.3	8
32	Meta-analysis of the growth rates of abdominal aortic aneurysm in the Chinese population. BMC Cardiovascular Disorders, 2019, 19, 204.	0.7	8
33	Unitary and binary chromatographic fingerprints analysis of Epimedium. Analytical Methods, 2013, 5, 5331.	1.3	7
34	Comparison of the Antioxidant Activities and Phenolic Content of Five Lonicera Flowers by HPLC-DAD/MS-DPPH and Chemometrics. International Journal of Analytical Chemistry, 2020, 2020, 1-6.	0.4	7
35	Inhibition of Phosphatidylinositol 3-Kinase γ by IPI-549 Attenuates Abdominal Aortic Aneurysm Formation in Mice. European Journal of Vascular and Endovascular Surgery, 2020, 60, 254-263.	0.8	7
36	Determination of Cultivation Regions and Quality Parameters of Poria cocos by Near-Infrared Spectroscopy and Chemometrics. Foods, 2022, 11, 892.	1.9	7

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37	A GC-MS-Based Metabolomics Investigation of the Protective Effect of Liu-Wei-Di-Huang-Wan in Type 2 Diabetes Mellitus Mice. International Journal of Analytical Chemistry, 2020, 2020, 1-9.	0.4	6
38	Screening and Identification of Antioxidants from Ophiocordyceps xuefengensis (Ascomycetes) by Using DPPH-HPLC-DAD-Q-TOF-MS/MS. International Journal of Medicinal Mushrooms, 2018, 20, 887-899.	0.9	6
39	pUDK-HGF Gene Therapy to Relieve CLI Rest Pain and Ulcer: A Phase II, Double-Blind, Randomized Placebo-Controlled Trial. Human Gene Therapy, 2021, 32, 839-849.	1.4	5
40	Determination of ultra-trace levels of titanium in human serum using inductively coupled plasma tandem mass spectrometry based on O2/H2 reaction gas. Analytica Chimica Acta, 2021, 1165, 338564.	2.6	3
41	Clinical Results and Aortic Remodeling After Endovascular Treatment for Complicated Type B Aortic Dissection With the â€œFabulousâ€•Stent System. Frontiers in Cardiovascular Medicine, 2022, 9, 817675.	1.1	1
42	A Multicenter Randomized Trial Assessing ZENFlow Carrier-Free Drug-Coated Balloon for the Treatment of Femoropopliteal Artery Lesions. Frontiers in Cardiovascular Medicine, 2022, 9, 821672.	1.1	1
43	Integrated Network Pharmacology and Metabolomics Analysis to Reveal the Potential Mechanism of Siwu Paste on Aplastic Anemia Induced by Chemotherapy Drugs. Drug Design, Development and Therapy, 2022, Volume 16, 1231-1254.	2.0	1
44	A GC-MS study of the stability of rat serum metabolome during the sample preparation procedure. Analytical Methods, 2013, 5, 6807.	1.3	0
45	â€œRing on Anastomosisâ€•for Avoidance of Acute Proximal Anastomotic Leak after Open Surgical Repair of Abdominal Aortic Aneurysm. Annals of Vascular Surgery, 2021, 73, 423-428.	0.4	0
46	1-Year Outcomes of a Multicenter Randomized Controlled Trial of the Ankura II Thoracic Endoprosthesis for the Endovascular Treatment of Stanford Type B Aortic Dissections. Frontiers in Cardiovascular Medicine, 2022, 9, 805585.	1.1	0