Maoqing Wang

List of Publications by Year
in descending order

36	836	567144	501076
papers	citations	15	28
		h-index	g-index

44	44	44	1464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Qualitative and Quantitative Analysis of Six Fatty Acid Amides in 11 Edible Vegetable Oils Using Liquid Chromatography–Mass Spectrometry. Frontiers in Nutrition, 2022, 9, 857858.	1.6	6
2	Discovery of plasma biomarkers for colorectal cancer diagnosis via untargeted and targeted quantitative metabolomics. Clinical and Translational Medicine, 2022, 12, e805.	1.7	5
3	Effect of Isomaltulose on Glycemic and Insulinemic Responses: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Advances in Nutrition, 2022, 13, 1901-1913.	2.9	2
4	Comparisons of different vitamin D supplementation for prevention of osteoporotic fractures: a Bayesian network meta-analysis and meta-regression of randomised controlled trials. International Journal of Food Sciences and Nutrition, 2021, 72, 518-528.	1.3	14
5	Discrimination of heating and frying vegetable oils based on UPLC/Q-TOF MSMS and chemometrics. Food Research International, 2021, 140, 109874.	2.9	6
6	Impact of overall diet quality on association between alcohol consumption and risk of hypertension: evidence from two national surveys with multiple ethnics. European Journal of Clinical Nutrition, 2021, 75, 112-122.	1.3	3
7	High-Throughput Metabolomics for Discovering Potential Biomarkers and Identifying Metabolic Mechanisms in Aging and Alzheimer's Disease. Frontiers in Cell and Developmental Biology, 2021, 9, 602887.	1.8	18
8	An isocaloric moderately high-fat diet extends lifespan in male rats and Drosophila. Cell Metabolism, 2021, 33, 581-597.e9.	7.2	24
9	Integrated multi-omics uncovers reliable potential biomarkers and adverse effects of zinc deficiency. Clinical Nutrition, 2021, 40, 2683-2696.	2.3	5
10	Fecal g. Streptococcus and g. Eubacterium_coprostanoligenes_group combined with sphingosine to modulate the serum dyslipidemia in high-fat diet mice. Clinical Nutrition, 2021, 40, 4234-4245.	2.3	60
11	Downregulated fat mass and obesity-associated protein inhibits bone resorption and osteoclastogenesis by nuclear factor-kappa B inactivation. Cellular Signalling, 2021, 87, 110137.	1.7	9
12	Association between plasma prostaglandin E2 level and colorectal cancer. European Journal of Cancer Prevention, 2021, 30, 59-68.	0.6	3
13	Serum biomarkers of the calcium-deficient rats identified by metabolomics based on UPLC/Q-TOF MS/MS. Nutrition and Metabolism, 2020, 17, 99.	1.3	6
14	Metabolomic Markers of Colorectal Tumor With Different Clinicopathological Features. Frontiers in Oncology, 2020, 10, 981.	1.3	15
15	<p>Differential Metabolic Alterations and Biomarkers Between Gastric Cancer and Colorectal Cancer: A Systematic Review and Meta-Analysis</p>. OncoTargets and Therapy, 2020, Volume 13, 6093-6108.	1.0	15
16	The effects of zinc deficiency on homeostasis of twelve minerals and trace elements in the serum, feces, urine and liver of rats. Nutrition and Metabolism, 2019, 16, 73.	1.3	21
17	Nutrition assessment of vitamin A and vitamin D in northeast Chinese population based-on SPE/UPLC/PDA. BMC Nutrition, 2018, 4, 12.	0.6	3
18	Biomarkers identification by a combined clinical and metabonomics analysis in Henoch-Schonlein purpura nephritis children. Oncotarget, 2017, 8, 114239-114250.	0.8	11

#	Article	IF	Citations
19	Potential serum biomarkers from a metabolomics study of autism. Journal of Psychiatry and Neuroscience, 2016, 41, 27-37.	1.4	102
20	A urinary metabonomics analysis of long-term effect of acetochlor exposure on rats by ultra-performance liquid chromatography/mass spectrometry. Pesticide Biochemistry and Physiology, 2016, 128, 82-88.	1.6	34
21	A high-throughput metabolomic approach to explore the regulatory effect of mangiferin on metabolic network disturbances of hyperlipidemia rats. Molecular BioSystems, 2015, 11, 418-433.	2.9	32
22	Lysophosphatidylcholine and Amide as Metabolites for Detecting Alzheimer Disease Using Ultrahigh-Performance Liquid Chromatography–Quadrupole Time-of-Flight Mass Spectrometry–Based Metabonomics. Journal of Neuropathology and Experimental Neurology, 2014, 73, 954-963.	0.9	76
23	Biomarkers Identified by Urinary Metabonomics for Noninvasive Diagnosis of Nutritional Rickets. Journal of Proteome Research, 2014, 13, 4131-4142.	1.8	26
24	Calcium-deficiency assessment and biomarker identification by an integrated urinary metabonomics analysis. BMC Medicine, 2013, 11, 86.	2.3	36
25	Lipoprotein lipase links vitamin D, insulin resistance, and type 2 diabetes: a cross-sectional epidemiological study. Cardiovascular Diabetology, 2013, 12, 17.	2.7	62
26	The toxicity of 3-chloropropane-1,2-dipalmitate in Wistar rats and a metabonomics analysis of rat urine by ultra-performance liquid chromatography–mass spectrometry. Chemico-Biological Interactions, 2013, 206, 337-345.	1.7	36
27	Metabonomic analysis of urine from rats after low-dose exposure to 3-chloro-1,2-propanediol using UPLC–MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 97-104.	1.2	8
28	Fasting Serum Lipid and Dehydroepiandrosterone Sulfate as Important Metabolites for Detecting Isolated Postchallenge Diabetes: Serum Metabolomics via Ultra-High-Performance LC-MS. Clinical Chemistry, 2013, 59, 1338-1348.	1.5	56
29	Calcium supplementation increases circulating cholesterol by reducing its catabolism via GPER and TRPC1-dependent pathway in estrogen deficient women. International Journal of Cardiology, 2013, 168, 2548-2560.	0.8	25
30	Pharmacokinetic study of mangiferin in human plasma after oral administration. Food Chemistry, 2012, 132, 289-294.	4.2	67
31	Metabolomic analysis of the toxic effects of chronic exposure to low-level dichlorvos on rats using ultra-performance liquid chromatography–mass spectrometry. Toxicology Letters, 2011, 206, 306-313.	0.4	26
32	Polyluminol/Single-Walled Carbon Nanotube Composite Film-Modified Electrodes for Simultaneous Determination of Propyl Gallate and Ascorbic Acid. Sensor Letters, 2010, 8, 672-676.	0.4	1
33	A Facile Preparation of H_2O_2 Sensors Using Layer–by–Layer Deposited Thin Films Composed of Poly(ethyleneimine) and Carboxymethyl Cellulose as Matrices for Immobilizing Hemin. Electroanalysis, 2008, 20, 1028-1031.	1.5	16
34	DNA Biosensors Prepared Using Platinum Nanoparticle-Deposited Glassy Carbon Electrodes. Sensor Letters, 2008, 6, 226-230.	0.4	0
35	Preparation of Bismuth Film-Modified Gold Electrodes for the Determination of Trace Level of Heavy Metals in Vegetables. Sensor Letters, 2007, 5, 572-577.	0.4	5
36	Effects of marginal zinc deficiency on learning and memory ability after birth. Food and Function, 0, , .	2.1	1