

Maoqing Wang

List of Publications by Year in descending order

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36
papers

836
citations

567144

15
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501076

28
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44
all docs

44
docs citations

44
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential serum biomarkers from a metabolomics study of autism. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 27-37.	1.4	102
2	Lysophosphatidylcholine and Amide as Metabolites for Detecting Alzheimer Disease Using Ultrahigh-Performance Liquid Chromatographyâ€“Quadrupole Time-of-Flight Mass Spectrometryâ€“Based Metabonomics. <i>Journal of Neuropathology and Experimental Neurology</i> , 2014, 73, 954-963.	0.9	76
3	Pharmacokinetic study of mangiferin in human plasma after oral administration. <i>Food Chemistry</i> , 2012, 132, 289-294.	4.2	67
4	Lipoprotein lipase links vitamin D, insulin resistance, and type 2 diabetes: a cross-sectional epidemiological study. <i>Cardiovascular Diabetology</i> , 2013, 12, 17.	2.7	62
5	Fecal <i>g. Streptococcus</i> and <i>g. Eubacterium_coprostanoligenes_group</i> combined with sphingosine to modulate the serum dyslipidemia in high-fat diet mice. <i>Clinical Nutrition</i> , 2021, 40, 4234-4245.	2.3	60
6	Fasting Serum Lipid and Dehydroepiandrosterone Sulfate as Important Metabolites for Detecting Isolated Postchallenge Diabetes: Serum Metabolomics via Ultra-High-Performance LC-MS. <i>Clinical Chemistry</i> , 2013, 59, 1338-1348.	1.5	56
7	Calcium-deficiency assessment and biomarker identification by an integrated urinary metabonomics analysis. <i>BMC Medicine</i> , 2013, 11, 86.	2.3	36
8	The toxicity of 3-chloropropane-1,2-dipalmitate in Wistar rats and a metabonomics analysis of rat urine by ultra-performance liquid chromatographyâ€“mass spectrometry. <i>Chemico-Biological Interactions</i> , 2013, 206, 337-345.	1.7	36
9	A urinary metabonomics analysis of long-term effect of acetochlor exposure on rats by ultra-performance liquid chromatography/mass spectrometry. <i>Pesticide Biochemistry and Physiology</i> , 2016, 128, 82-88.	1.6	34
10	A high-throughput metabolomic approach to explore the regulatory effect of mangiferin on metabolic network disturbances of hyperlipidemia rats. <i>Molecular BioSystems</i> , 2015, 11, 418-433.	2.9	32
11	Metabolomic analysis of the toxic effects of chronic exposure to low-level dichlorvos on rats using ultra-performance liquid chromatographyâ€“mass spectrometry. <i>Toxicology Letters</i> , 2011, 206, 306-313.	0.4	26
12	Biomarkers Identified by Urinary Metabonomics for Noninvasive Diagnosis of Nutritional Rickets. <i>Journal of Proteome Research</i> , 2014, 13, 4131-4142.	1.8	26
13	Calcium supplementation increases circulating cholesterol by reducing its catabolism via GPER and TRPC1-dependent pathway in estrogen deficient women. <i>International Journal of Cardiology</i> , 2013, 168, 2548-2560.	0.8	25
14	An isocaloric moderately high-fat diet extends lifespan in male rats and <i>Drosophila</i> . <i>Cell Metabolism</i> , 2021, 33, 581-597.e9.	7.2	24
15	The effects of zinc deficiency on homeostasis of twelve minerals and trace elements in the serum, feces, urine and liver of rats. <i>Nutrition and Metabolism</i> , 2019, 16, 73.	1.3	21
16	High-Throughput Metabolomics for Discovering Potential Biomarkers and Identifying Metabolic Mechanisms in Aging and Alzheimerâ€™s Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 602887.	1.8	18
17	A Facile Preparation of H ₂ O ₂ Sensors Using Layer-by-Layer Deposited Thin Films Composed of Poly(ethyleneimine) and Carboxymethyl Cellulose as Matrices for Immobilizing Hemin. <i>Electroanalysis</i> , 2008, 20, 1028-1031.	1.5	16
18	Metabolomic Markers of Colorectal Tumor With Different Clinicopathological Features. <i>Frontiers in Oncology</i> , 2020, 10, 981.	1.3	15

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19	<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
20	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
21	Biomarkers identification by a combined clinical and metabonomics analysis in Henoch-Schonlein purpura nephritis children. Oncotarget, 2017, 8, 114239-114250.	0.8	11
22	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
23	Metabonomic analysis of urine from rats after low-dose exposure to 3-chloro-1,2-propanediol using UPLCâMS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 927, 97-104.	1.2	8
24	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
25	Discrimination of heating and frying vegetable oils based on UPLC/Q-TOF MSMS and chemometrics. Food Research International, 2021, 140, 109874.	2.9	6
26	Qualitative and Quantitative Analysis of Six Fatty Acid Amides in 11 Edible Vegetable Oils Using Liquid ChromatographyâMass Spectrometry. Frontiers in Nutrition, 2022, 9, 857858.	1.6	6
27	Integrated multi-omics uncovers reliable potential biomarkers and adverse effects of zinc deficiency. Clinical Nutrition, 2021, 40, 2683-2696.	2.3	5
28	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
29	Discovery of plasma biomarkers for colorectal cancer diagnosis via untargeted and targeted quantitative metabolomics. Clinical and Translational Medicine, 2022, 12, e805.	1.7	5
30	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
31	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
32	Association between plasma prostaglandin E2 level and colorectal cancer. European Journal of Cancer Prevention, 2021, 30, 59-68.	0.6	3
33	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
34	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
35	Effects of marginal zinc deficiency on learning and memory ability after birth. Food and Function, 0, , .	2.1	1
36	DNA Biosensors Prepared Using Platinum Nanoparticle-Deposited Glassy Carbon Electrodes. Sensor Letters, 2008, 6, 226-230.	0.4	0