

Jun Zeng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

494
citations

13
h-index

22
g-index

25
ext. papers

611
ext. citations

6.8
avg, IF

3.52
L-index

#	Paper	IF	Citations
24	Eicosapentaenoic acid (EPA) exhibits antioxidant activity via mitochondrial modulation. <i>Food Chemistry</i> , 2022 , 373, 131389	8.5	1
23	Targeting mTORC2/HDAC3 Inhibits Stemness of Liver Cancer Cells Against Glutamine Starvation.. <i>Advanced Science</i> , 2022 , e2103887	13.6	1
22	Validation of superior reference genes for qRT-PCR and Western blot analyses in marine <i>Emiliana huxleyi</i> -virus model system. <i>Journal of Applied Microbiology</i> , 2021 , 131, 257-271	4.7	1
21	Transformation of coccolithophorid <i>Emiliana huxleyi</i> harboring a marine virus (Coccolithoviruses) serine palmitoyltransferase (SPT) gene by electroporation. <i>Journal of Oceanology and Limnology</i> , 2021 , 39, 693-704	1.5	
20	Investigation on green tea lipids and their metabolic variations during manufacturing by nontargeted lipidomics. <i>Food Chemistry</i> , 2021 , 339, 128114	8.5	19
19	Lipidome disturbances in preadipocyte differentiation associated with bisphenol A and replacement bisphenol S exposure. <i>Science of the Total Environment</i> , 2021 , 753, 141949	10.2	4
18	Antioxidant Activity of Docosahexaenoic Acid (DHA) and Its Regulatory Roles in Mitochondria. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 1647-1655	5.7	8
17	Health risk assessment of heavy metals in shellfish collected from Fujian, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020 , 26, 621-635	4.9	2
16	Comprehensive Profiling by Non-targeted Stable Isotope Tracing Capillary Electrophoresis-Mass Spectrometry: A New Tool Complementing Metabolomic Analyses of Polar Metabolites. <i>Chemistry - A European Journal</i> , 2019 , 25, 5427-5432	4.8	10
15	The Robust Classification Model Based on Combinatorial Features. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019 , 16, 650-657	3	4
14	Emerging lipidome patterns associated with marine <i>Emiliana huxleyi</i> -virus model system. <i>Science of the Total Environment</i> , 2019 , 688, 521-528	10.2	6
13	A direct "touch" approach for gold nanoflowers decoration on graphene/ionic liquid composite modified electrode with good properties for sensing bisphenol A. <i>Talanta</i> , 2019 , 191, 400-408	6.2	15
12	SS-mPEG chemical modification of recombinant phospholipase C for enhanced thermal stability and catalytic efficiency. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 1032-1039	7.9	14
11	Detection of malachite green in fish based on magnetic fluorescent probe of CdTe QDs/nano-FeO@MIPs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 196, 117-122	4.4	26
10	Global Metabolic Profiling Identifies a Pivotal Role of Proline and Hydroxyproline Metabolism in Supporting Hypoxic Response in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2018 , 24, 474-485	12.9	60
9	Detection of trace tetracycline in fish via synchronous fluorescence quenching with carbon quantum dots coated with molecularly imprinted silica. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 190, 450-456	4.4	56
8	A Computational Method of Defining Potential Biomarkers based on Differential Sub-Networks. <i>Scientific Reports</i> , 2017 , 7, 14339	4.9	7

7	Metabolic Profiling with Gas Chromatography-Mass Spectrometry and Capillary Electrophoresis-Mass Spectrometry Reveals the Carbon-Nitrogen Status of Tobacco Leaves Across Different Planting Areas. <i>Journal of Proteome Research</i> , 2016 , 15, 468-76	5.6	25
6	A New Strategy for Analyzing Time-Series Data Using Dynamic Networks: Identifying Prospective Biomarkers of Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2016 , 6, 32448	4.9	19
5	Metabolomics Identifies Biomarker Pattern for Early Diagnosis of Hepatocellular Carcinoma: from Diethylnitrosamine Treated Rats to Patients. <i>Scientific Reports</i> , 2015 , 5, 16101	4.9	28
4	Study of polar metabolites in tobacco from different geographical origins by using capillary electrophoresis-mass spectrometry. <i>Metabolomics</i> , 2014 , 10, 805-815	4.7	25
3	Metabolomics study of hepatocellular carcinoma: discovery and validation of serum potential biomarkers by using capillary electrophoresis-mass spectrometry. <i>Journal of Proteome Research</i> , 2014 , 13, 3420-31	5.6	94
2	Lipid profiling reveals different therapeutic effects of metformin and glipizide in patients with type 2 diabetes and coronary artery disease. <i>Diabetes Care</i> , 2014 , 37, 2804-12	14.6	18
1	Effect of bisphenol A on rat metabolic profiling studied by using capillary electrophoresis time-of-flight mass spectrometry. <i>Environmental Science & Technology</i> , 2013 , 47, 7457-65	10.3	50