

# Jun Zeng

## List of Publications by Citations

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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	Metabolomics study of hepatocellular carcinoma: discovery and validation of serum potential biomarkers by using capillary electrophoresis-mass spectrometry. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 3420-31	5.6	94
23	Global Metabolic Profiling Identifies a Pivotal Role of Proline and Hydroxyproline Metabolism in Supporting Hypoxic Response in Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 474-485	12.9	60
22	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> , <b>2018</b> , 190, 450-456	4.4	56
21	Effect of bisphenol A on rat metabolic profiling studied by using capillary electrophoresis time-of-flight mass spectrometry. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 7457-65	10.3	50
20	Metabolomics Identifies Biomarker Pattern for Early Diagnosis of Hepatocellular Carcinoma: from Diethylnitrosamine Treated Rats to Patients. <i>Scientific Reports</i> , <b>2015</b> , 5, 16101	4.9	28
19	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> , <b>2018</b> , 196, 117-122	4.4	26
18	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> , <b>2016</b> , 15, 468-76	5.6	25
17	Study of polar metabolites in tobacco from different geographical origins by using capillary electrophoresis-mass spectrometry. <i>Metabolomics</i> , <b>2014</b> , 10, 805-815	4.7	25
16	A New Strategy for Analyzing Time-Series Data Using Dynamic Networks: Identifying Prospective Biomarkers of Hepatocellular Carcinoma. <i>Scientific Reports</i> , <b>2016</b> , 6, 32448	4.9	19
15	Investigation on green tea lipids and their metabolic variations during manufacturing by nontargeted lipidomics. <i>Food Chemistry</i> , <b>2021</b> , 339, 128114	8.5	19
14	Lipid profiling reveals different therapeutic effects of metformin and glipizide in patients with type 2 diabetes and coronary artery disease. <i>Diabetes Care</i> , <b>2014</b> , 37, 2804-12	14.6	18
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> , <b>2019</b> , 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> , <b>2018</b> , 111, 1032-1039	7.9	14
11	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> , <b>2019</b> , 25, 5427-5432	4.8	10
10	Antioxidant Activity of Docosahexaenoic Acid (DHA) and Its Regulatory Roles in Mitochondria. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 1647-1655	5.7	8
9	A Computational Method of Defining Potential Biomarkers based on Differential Sub-Networks. <i>Scientific Reports</i> , <b>2017</b> , 7, 14339	4.9	7
8	Emerging lipidome patterns associated with marine <i>Emiliania huxleyi</i> -virus model system. <i>Science of the Total Environment</i> , <b>2019</b> , 688, 521-528	10.2	6

7	The Robust Classification Model Based on Combinatorial Features. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2019</b> , 16, 650-657	3	4
6	Lipidome disturbances in preadipocyte differentiation associated with bisphenol A and replacement bisphenol S exposure. <i>Science of the Total Environment</i> , <b>2021</b> , 753, 141949	10.2	4
5	Health risk assessment of heavy metals in shellfish collected from Fujian, China. <i>Human and Ecological Risk Assessment (HERA)</i> , <b>2020</b> , 26, 621-635	4.9	2
4	Eicosapentaenoic acid (EPA) exhibits antioxidant activity via mitochondrial modulation. <i>Food Chemistry</i> , <b>2022</b> , 373, 131389	8.5	1
3	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> , <b>2021</b> , 131, 257-271	4.7	1
2	Targeting mTORC2/HDAC3 Inhibits Stemness of Liver Cancer Cells Against Glutamine Starvation.. <i>Advanced Science</i> , <b>2022</b> , e2103887	13.6	1
1	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> , <b>2021</b> , 39, 693-704	1.5	