

# Jun Zeng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8188034/publications.pdf>

Version: 2024-02-01

24  
papers

738  
citations

623188

14  
h-index

580395

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1240  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 3420-3431.	1.8	113
2	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.	3.2	94
3	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.	2.0	76
4	Effect of Bisphenol A on Rat Metabolic Profiling Studied by Using Capillary Electrophoresis Time-of-Flight Mass Spectrometry. <i>Environmental Science &amp; Technology</i> , 2013, 47, 7457-7465.	4.6	61
5	Investigation on green tea lipids and their metabolic variations during manufacturing by nontargeted lipidomics. <i>Food Chemistry</i> , 2021, 339, 128114.	4.2	54
6	Metabolomics Identifies Biomarker Pattern for Early Diagnosis of Hepatocellular Carcinoma: from Diethylnitrosamine Treated Rats to Patients. <i>Scientific Reports</i> , 2015, 5, 16101.	1.6	35
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, 468-476.	1.8	32
8	Detection of malachite green in fish based on magnetic fluorescent probe of CdTe QDs/nano-Fe <sub>3</sub> O <sub>4</sub> @MIPs. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 196, 117-122.	2.0	32
9	Antioxidant Activity of Docosahexaenoic Acid (DHA) and Its Regulatory Roles in Mitochondria. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 1647-1655.	2.4	28
10	Study of polar metabolites in tobacco from different geographical origins by using capillary electrophoresis-mass spectrometry. <i>Metabolomics</i> , 2014, 10, 805-815.	1.4	27
11	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.	3.6	24
12	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, 2804-2812.	4.3	23
13	A New Strategy for Analyzing Time-Series Data Using Dynamic Networks: Identifying Prospective Biomarkers of Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2016, 6, 32448.	1.6	23
14	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.	2.9	21
15	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.	1.7	15
16	A Computational Method of Defining Potential Biomarkers based on Differential Sub-Networks. <i>Scientific Reports</i> , 2017, 7, 14339.	1.6	14
17	Lipidome disturbances in preadipocyte differentiation associated with bisphenol A and replacement bisphenol S exposure. <i>Science of the Total Environment</i> , 2021, 753, 141949.	3.9	14
18	Emerging lipidome patterns associated with marine <i>Emiliana huxleyi</i> -virus model system. <i>Science of the Total Environment</i> , 2019, 688, 521-528.	3.9	12

#	ARTICLE	IF	CITATIONS
19	Eicosapentaenoic acid (EPA) exhibits antioxidant activity via mitochondrial modulation. <i>Food Chemistry</i> , 2022, 373, 131389.	4.2	9
20	Targeting mTORC2/HDAC3 Inhibits Stemness of Liver Cancer Cells Against Glutamine Starvation. <i>Advanced Science</i> , 2022, 9, e2103887.	5.6	9
21	The Robust Classification Model Based on Combinatorial Features. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 16, 650-657.	1.9	6
22	Health risk assessment of heavy metals in shellfish collected from Fujian, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 621-635.	1.7	6
23	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.	1.4	6
24	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.	0.6	3