Jun Zeng

List of Publications by Year
in descending order

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	Eicosapentaenoic acid (EPA) exhibits antioxidant activity via mitochondrial modulation. Food Chemistry, 2022, 373, 131389.	4.2	9
2	Targeting mTORC2/HDAC3 Inhibits Stemness of Liver Cancer Cells Against Glutamine Starvation. Advanced Science, 2022, 9, e2103887.	5.6	9
3	Validation of superior reference genes for qRT‑PCR and Western blot analyses in marine <i>Emiliania huxleyi</i> –virus model system. Journal of Applied Microbiology, 2021, 131, 257-271.	1.4	6
4	Transformation of coccolithophorid Emiliania huxleyi harboring a marine virus (Coccolithoviruses) serine palmitoyltransferase (SPT) gene by electroporation. Journal of Oceanology and Limnology, 2021, 39, 693-704.	0.6	3
5	Investigation on green tea lipids and their metabolic variations during manufacturing by nontargeted lipidomics. Food Chemistry, 2021, 339, 128114.	4.2	54
6	Lipidome disturbances in preadipocyte differentiation associated with bisphenol A and replacement bisphenol S exposure. Science of the Total Environment, 2021, 753, 141949.	3.9	14
7	Antioxidant Activity of Docosahexaenoic Acid (DHA) and Its Regulatory Roles in Mitochondria. Journal of Agricultural and Food Chemistry, 2021, 69, 1647-1655.	2.4	28
8	Health risk assessment of heavy metals in shellfish collected from Fujian, China. Human and Ecological Risk Assessment (HERA), 2020, 26, 621-635.	1.7	6
9	The Robust Classification Model Based on Combinatorial Features. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2019, 16, 650-657.	1.9	6
10	Emerging lipidome patterns associated with marine Emiliania huxleyi-virus model system. Science of the Total Environment, 2019, 688, 521-528.	3.9	12
11	Comprehensive Profiling by Non‑targeted Stable Isotope Tracing Capillary Electrophoresis‑Mass Spectrometry: A New Tool Complementing Metabolomic Analyses of Polar Metabolites. Chemistry - A European Journal, 2019, 25, 5427-5432.	1.7	15
12	A direct "touch" approach for gold nanoflowers decoration on graphene/ionic liquid composite modified electrode with good properties for sensing bisphenol A. Talanta, 2019, 191, 400-408.	2.9	21
13	SS-mPEG chemical modification of recombinant phospholipase C for enhanced thermal stability and catalytic efficiency. International Journal of Biological Macromolecules, 2018, 111, 1032-1039.	3.6	24
14	Detection of malachite green in fish based on magnetic fluorescent probe of CdTe QDs/nano-Fe$_3$O$_4$@MIPs. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 196, 117-122.	2.0	32
15	Global Metabolic Profiling Identifies a Pivotal Role of Proline and Hydroxyproline Metabolism in Supporting Hypoxic Response in Hepatocellular Carcinoma. Clinical Cancer Research, 2018, 24, 474-485.	3.2	94
16	Detection of trace tetracycline in fish via synchronous fluorescence quenching with carbon quantum dots coated with molecularly imprinted silica. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 190, 450-456.	2.0	76
17	A Computational Method of Defining Potential Biomarkers based on Differential Sub-Networks. Scientific Reports, 2017, 7, 14339.	1.6	14
18	A New Strategy for Analyzing Time-Series Data Using Dynamic Networks: Identifying Prospective Biomarkers of Hepatocellular Carcinoma. Scientific Reports, 2016, 6, 32448.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Metabolic Profiling with Gas Chromatographyâ€"Mass Spectrometry and Capillary Electrophoresisâ€"Mass Spectrometry Reveals the Carbonâ€"Nitrogen Status of Tobacco Leaves Across Different Planting Areas. Journal of Proteome Research, 2016, 15, 468-476.	1.8	32
20	Metabolomics Identifies Biomarker Pattern for Early Diagnosis of Hepatocellular Carcinoma: from Diethylnitrosamine Treated Rats to Patients. Scientific Reports, 2015, 5, 16101.	1.6	35
21	Study of polar metabolites in tobacco from different geographical origins by using capillary electrophoresisâ€"mass spectrometry. Metabolomics, 2014, 10, 805-815.	1.4	27
22	Metabolomics Study of Hepatocellular Carcinoma: Discovery and Validation of Serum Potential Biomarkers by Using Capillary Electrophoresisâ€"Mass Spectrometry. Journal of Proteome Research, 2014, 13, 3420-3431.	1.8	113
23	Lipid Profiling Reveals Different Therapeutic Effects of Metformin and Glipizide in Patients With Type 2 Diabetes and Coronary Artery Disease. Diabetes Care, 2014, 37, 2804-2812.	4.3	23
24	Effect of Bisphenol A on Rat Metabolic Profiling Studied by Using Capillary Electrophoresis Time-of-Flight Mass Spectrometry. Environmental Science & Technology, 2013, 47, 7457-7465.	4.6	61