

Peng-Zhan Liu

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.

19
papers

176
citations

9
h-index

12
g-index

20
ext. papers

256
ext. citations

5.3
avg. IF

3.13
L-index

#	Paper	IF	Citations
19	Identification and cytotoxic evaluation of the novel rutin-methylglyoxal adducts with dione structures in vivo and in foods.. <i>Food Chemistry</i> , 2022 , 377, 132008	8.5	1
18	A Comparative Study of Milk Fat Extracted from the Milk of Different Goat Breeds in China: Fatty Acids, Triacylglycerols and Thermal and Spectroscopic Characterization. <i>Biomolecules</i> , 2022 , 12, 730	5.9	0
17	Benefits, deleterious effects and mitigation of methylglyoxal in foods: A critical review. <i>Trends in Food Science and Technology</i> , 2021 , 107, 201-212	15.3	18
16	Cytotoxicity of adducts formed between quercetin and methylglyoxal in PC-12 cells. <i>Food Chemistry</i> , 2021 , 352, 129424	8.5	3
15	Widely Targeted UHPLC-MS/MS Metabolomic Analysis on the Chemical Variation in Blueberry-Filled Pastries During Processing. <i>Frontiers in Nutrition</i> , 2020 , 7, 569172	6.2	1
14	Recovered Camellia oleifera lecithin by acid and enzymatic oil-degumming: chemical composition and emulsifying properties. <i>International Journal of Food Science and Technology</i> , 2020 , 55, 3008-3018	3.8	4
13	Identification of a 5-Hydroxymethylfurfural-Lysine Schiff Base and Its Cytotoxicity in Three Cell Lines. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 10214-10221	5.7	10
12	Novel Soy ßConglycinin Core-Shell Nanoparticles As Outstanding Ecofriendly Nanocarriers for Curcumin. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 6292-6301	5.7	25
11	Modification of rice protein with glutaminase for improved structural and sensory properties. <i>International Journal of Food Science and Technology</i> , 2019 , 54, 2458-2467	3.8	7
10	Characterisation of phenolics in fruit septum of Juglans regia Linn. by ultra performance liquid chromatography coupled with Orbitrap mass spectrometer. <i>Food Chemistry</i> , 2019 , 286, 669-677	8.5	20
9	Phytochemical Profiling and Fingerprint Analysis of Chinese Jujube (Mill.) Leaves of 66 Cultivars from Xinjiang Province. <i>Molecules</i> , 2019 , 24,	4.8	11
8	Regulation of phytochemicals in fruits and berries by environmental variation-Sugars and organic acids. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12642	3.3	13
7	Identification and Antioxidant Activity of Flavonoids Extracted from Xinjiang Jujube (.) Leaves with Ultra-High Pressure Extraction Technology. <i>Molecules</i> , 2018 , 24,	4.8	21
6	Pulverizing processes affect the chemical quality and thermal property of black, white, and green pepper (L.). <i>Journal of Food Science and Technology</i> , 2018 , 55, 2130-2142	3.3	10
5	Substrate selectivity and optimization of immobilized SMG1-F278N lipase in synthesis of propylene glycol monooleate. <i>European Journal of Lipid Science and Technology</i> , 2017 , 119, 1600423	3	2
4	An Innovative Deacidification Approach for Producing Partial Glycerides-Free Rice Bran Oil. <i>Food and Bioprocess Technology</i> , 2017 , 10, 1154-1161	5.1	10
3	Immobilization of Candida antarctica Lipase B Onto ECR1030 Resin and its Application in the Synthesis of n-3 PUFA-Rich Triacylglycerols. <i>European Journal of Lipid Science and Technology</i> , 2017 , 119, 1700266	3	7

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| 2 | Deep Eutectic Solvents Enable the Enhanced Production of n-3 PUFA-Enriched Triacylglycerols. <i>European Journal of Lipid Science and Technology</i> , 2017 , 119, 1700300 | 3 | 5 |
| 1 | Rapid Determination of Ractopamine in Porcine Urine by a Fluorescence Immunochromatography Assay. <i>Analytical Letters</i> , 2016 , 49, 2165-2176 | 2.2 | 7 |