

Leilei Zhang

List of Publications by Year in Descending Order

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Version: 2024-04-19

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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.

23

papers

211

citations

8

h-index

13

g-index

28

ext. papers

377

ext. citations

5.4

avg, IF

3.76

L-index

#	Paper	IF	Citations
23	The functional potential of nine <i>Allium</i> species related to their untargeted phytochemical characterization, antioxidant capacity and enzyme inhibitory ability. <i>Food Chemistry</i> , 2022 , 368, 130782	8.5	6
22	Optimized ultrasound-assisted extraction of phenolic compounds from <i>Thymus comosus</i> Heuff. ex Griseb. et Schenk (wild thyme) and their bioactive potential.. <i>Ultrasonics Sonochemistry</i> , 2022 , 84, 105954	8.9	4
21	A Phenomics and Metabolomics Investigation on the Modulation of Drought Stress by a Biostimulant Plant Extract in Tomato (<i>Solanum lycopersicum</i>). <i>Agronomy</i> , 2022 , 12, 764	3.6	0
20	The Combination of Untargeted Metabolomics and Machine Learning Predicts the Biosynthesis of Phenolic Compounds in Medicinal Plants (Genus). <i>Plants</i> , 2021 , 10,	4.5	2
19	Phytochemical Constituents and Biological Activities of the Unexplored Plant <i>Rhinanthus angustifolius</i> subsp. <i>grandiflorus</i> . <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 9162	2.6	0
18	Metabolomics and Physiological Insights into the Ability of Exogenously Applied Chlorogenic Acid and Hesperidin to Modulate Salt Stress in Lettuce Distinctively. <i>Molecules</i> , 2021 , 26,	4.8	2
17	UHPLC-QTOF-MS based metabolomics and biological activities of different parts of <i>Eriobotrya japonica</i> . <i>Food Research International</i> , 2021 , 143, 110242	7	3
16	The UHPLC-QTOF-MS Phenolic Profiling and Activity of Mill. Reveals a Promising Nutraceutical Potential. <i>Foods</i> , 2021 , 10,	4.9	4
15	Seed Priming With Protein Hydrolysates Improves Arabidopsis Growth and Stress Tolerance to Abiotic Stresses. <i>Frontiers in Plant Science</i> , 2021 , 12, 626301	6.2	6
14	Untargeted Phytochemical Profile, Antioxidant Capacity and Enzyme Inhibitory Activity of Cultivated and Wild Lupin Seeds from Tunisia. <i>Molecules</i> , 2021 , 26,	4.8	6
13	Protective Effects of (var. Ginpent) against Lipopolysaccharide-Induced Inflammation and Motor Alteration in Mice. <i>Molecules</i> , 2021 , 26,	4.8	26
12	Intraspecific Variability Largely Affects the Leaf Metabolomics Response to Isosmotic Macrocation Variations in Two Divergent Lettuce (<i>L.</i>) Varieties. <i>Plants</i> , 2021 , 10,	4.5	3
11	Metabolomic insight into the profile, in vitro bioaccessibility and bioactive properties of polyphenols and glucosinolates from four Brassicaceae microgreens. <i>Food Research International</i> , 2021 , 140, 110039	7	10
10	The Combination of Mild Salinity Conditions and Exogenously Applied Phenolics Modulates Functional Traits in Lettuce. <i>Plants</i> , 2021 , 10,	4.5	3
9	Phytochemical Analysis and Anti-Inflammatory Activity of Different Ethanollic Phyto-Extracts of <i>L.</i> <i>Biomolecules</i> , 2021 , 11,	5.9	28
8	A metabolomics insight into the Cyclic Nucleotide Monophosphate signaling cascade in tomato under non-stress and salinity conditions. <i>Plant Science</i> , 2021 , 309, 110955	5.3	2
7	Metabolomic profiling and biological properties of six species: novel perspectives for nutraceutical purposes. <i>Food and Function</i> , 2021 , 12, 3443-3454	6.1	4

6	Elderberry (<i>Sambucus nigra</i> L.) as potential source of antioxidants. Characterization, optimization of extraction parameters and bioactive properties. <i>Food Chemistry</i> , 2020 , 330, 127266	8.5	49
5	Profiling of polyphenols and sesquiterpenoids using different extraction methods in <i>Muscari turcicum</i> , an endemic plant from Turkey. <i>Industrial Crops and Products</i> , 2020 , 154, 112626	5.9	10
4	Red beet (<i>Beta vulgaris</i>) and amaranth (<i>Amaranthus</i> sp.) microgreens: Effect of storage and in vitro gastrointestinal digestion on the untargeted metabolomic profile. <i>Food Chemistry</i> , 2020 , 332, 127415	8.5	15
3	The Metabolic Reprogramming Induced by Sub-Optimal Nutritional and Light Inputs in Soilless Cultivated Green and Red Butterhead Lettuce. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
2	The Strength of the Nutrient Solution Modulates the Functional Profile of Hydroponically Grown Lettuce in a Genotype-Dependent Manner. <i>Foods</i> , 2020 , 9,	4.9	13
1	Dataset on the Effects of Different Pre-Harvest Factors on the Metabolomics Profile of Lettuce (<i>Lactuca sativa</i> L.) Leaves. <i>Data</i> , 2020 , 5, 119	2.3	1