

Livia Simon-Sarkadi

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.

41
papers

1,752
citations

19
h-index

41
g-index

42
ext. papers

1,928
ext. citations

3.6
avg, IF

4.4
L-index

#	Paper	IF	Citations
41	Biogenic amines and their production by microorganisms in food. <i>Trends in Food Science and Technology</i> , 1994 , 5, 42-49	15.3	705
40	Determination of biogenic amines by capillary electrophoresis. <i>Journal of Chromatography A</i> , 1999 , 836, 305-13	4.5	126
39	Principal component and linear discriminant analyses of free amino acids and biogenic amines in hungarian wines. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 8055-60	5.7	91
38	Genetic manipulation of proline levels affects antioxidants in soybean subjected to simultaneous drought and heat stresses. <i>Physiologia Plantarum</i> , 2005 , 124, 227-235	4.6	86
37	Changes in free amino acids and biogenic amines of Egyptian salted-fermented fish (Feseekh) during ripening and storage. <i>Food Chemistry</i> , 2009 , 115, 635-638	8.5	71
36	Differential effects of cold, osmotic stress and abscisic acid on polyamine accumulation in wheat. <i>Amino Acids</i> , 2010 , 38, 623-31	3.5	68
35	Principal component analysis of biogenic amines and polyphenols in Hungarian wines. <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 3768-74	5.7	60
34	Stress-induced changes in the free amino acid composition in transgenic soybean plants having increased proline content. <i>Biologia Plantarum</i> , 2006 , 50, 793-796	2.1	43
33	Genetic manipulation of proline accumulation influences the concentrations of other amino acids in soybean subjected to simultaneous drought and heat stress. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 7512-7	5.7	41
32	Possible chromosomal location of genes determining the osmoregulation of wheat. <i>Theoretical and Applied Genetics</i> , 1992 , 85, 415-8	6	40
31	LED Lighting - Modification of Growth, Metabolism, Yield and Flour Composition in Wheat by Spectral Quality and Intensity. <i>Frontiers in Plant Science</i> , 2018 , 9, 605	6.2	38
30	Differential effects of cold acclimation and abscisic acid on free amino acid composition in wheat. <i>Plant Science</i> , 2011 , 180, 61-8	5.3	36
29	Determination of biogenic amines in leafy vegetables by amino acid analyser. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , 1994 , 198, 230-3		33
28	Different accumulation of free amino acids during short- and long-term osmotic stress in wheat. <i>Scientific World Journal, The</i> , 2012 , 2012, 216521	2.2	29
27	Characterisation of Tokaj wines based on free amino acids and biogenic amines using ion-exchange chromatography. <i>Chromatographia</i> , 2002 , 56, S185-S188	2.1	29
26	Genotype Dependent Adaptation of Wheat Varieties to Water Stress in vitro. <i>Journal of Plant Physiology</i> , 1989 , 134, 730-735	3.6	29
25	Effect of high hydrostatic pressure processing on biogenic amine content of sausage during storage. <i>Food Research International</i> , 2012 , 47, 380-384	7	25

24	Amino acids and biogenic amines as food quality factors. <i>Pure and Applied Chemistry</i> , 2019 , 91, 289-300	2.1	20
23	Microwave-assisted extraction of free amino acids from foods. <i>European Food Research and Technology</i> , 1998 , 207, 26-30		20
22	Biogenic amines and microbial quality of sprouts. <i>Zeitschrift Fur Lebensmittel-Untersuchung Und -Forschung</i> , 1995 , 200, 261-5		19
21	BIOGENIC AMINE CONTENT AND MICROBIAL CONTAMINATION OF LEAFY VEGETABLES DURING STORAGE AT 5C. <i>Journal of Food Biochemistry</i> , 1993 , 17, 407-418	3.3	18
20	Light intensity and spectrum affect metabolism of glutathione and amino acids at transcriptional level. <i>PLoS ONE</i> , 2019 , 14, e0227271	3.7	18
19	EFFECT OF CADMIUM AND TITANIUM-ASCORBATE STRESS ON BIOLOGICAL ACTIVE COMPOUNDS IN WHEAT SEEDLINGS. <i>Journal of Plant Nutrition</i> , 2002 , 25, 2571-2581	2.3	17
18	Nitric oxide affects salt-induced changes in free amino acid levels in maize. <i>Journal of Plant Physiology</i> , 2013 , 170, 1020-7	3.6	14
17	Artificial tripartite symbiosis involving a green alga (<i>Chlamydomonas</i>), a bacterium (<i>Azotobacter</i>) and a fungus (<i>Alternaria</i>): morphological and physiological characterization. <i>Folia Microbiologica</i> , 2010 , 55, 393-400	2.8	14
16	Redox regulation of free amino acid levels in <i>Arabidopsis thaliana</i> . <i>Physiologia Plantarum</i> , 2017 , 159, 264-276	4.6	11
15	Deletions of chromosome 5A affect free amino acid and polyamine levels in wheat subjected to salt stress. <i>Environmental and Experimental Botany</i> , 2007 , 60, 193-201	5.9	11
14	Effect of drought stress at supraoptimal temperature on polyamine concentrations in transgenic soybean with increased proline levels. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006 , 61, 833-9	1.7	11
13	Self-supporting artificial system of the green alga <i>Chlamydomonas reinhardtii</i> and the ascomycetous fungus <i>Alternaria infectoria</i> . <i>Symbiosis</i> , 2017 , 71, 199-209	3	5
12	Modification of cadaverine content by NO in salt-stressed maize. <i>Plant Signaling and Behavior</i> , 2014 , 9, e27598	2.5	5
11	Immunoassay method for detection of histamine in foods. <i>Acta Alimentaria</i> , 2003 , 32, 89-93	1	5
10	Role of light-intensity-dependent changes in thiol and amino acid metabolism in the adaptation of wheat to drought. <i>Journal of Agronomy and Crop Science</i> , 2019 , 205, 562-570	3.9	3
9	OPLC analysis of polyamines in wheat seedlings under cadmium stress. <i>Journal of Planar Chromatography - Modern TLC</i> , 2004 , 17, 435-437	0.9	3
8	Occurrence of D-Amino Acids in Food 2004 , 339-353		3
7	Effects of Fertilizer on Food Supply. <i>ACS Symposium Series</i> , 2019 , 129-145	0.4	1

6	Amino Acids as Food Quality Factors in Parmigiano Reggiano Hard Cheese 2017 , 357-367		1
5	Impact of Agriculture on Food Supply: A History. <i>ACS Symposium Series</i> , 2019 , 29-46	0.4	1
4	Biogenic Amines 321-361		1
3	Nutritional content of ready-to-eat meals sold in groceries in Hungary. <i>International Journal of Gastronomy and Food Science</i> , 2021 , 24, 100318	2.8	1
2	Different induction of biogenic amine accumulation during cold acclimation in Triticeae genotypes with varying freezing tolerance. <i>Revista Brasileira De Botanica</i> , 2021 , 44, 11-15	1.2	0
1	Novel Foods: Regulation, Health and Safety Considerations. <i>Proceedings of the Latvian Academy of Sciences</i> , 2012 , 66, 133-137	0.3	