

Silvia Folloni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3977023/publications.pdf>

Version: 2024-02-01

22
papers

684
citations

687363

13
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structure of Peach Pru p 3, the Prototypic Member of the Family of Plant Non-specific Lipid Transfer Protein Pan-allergens. <i>Journal of Molecular Biology</i> , 2006, 356, 684-694.	4.2	122
2	Current Trends in Ancient Grains-Based Foodstuffs: Insights into Nutritional Aspects and Technological Applications. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 123-136.	11.7	101
3	A compendium of wheat germ: Separation, stabilization and food applications. <i>Trends in Food Science and Technology</i> , 2018, 78, 120-133.	15.1	87
4	Peptides from gluten digestion: A comparison between old and modern wheat varieties. <i>Food Research International</i> , 2017, 91, 92-102.	6.2	68
5	Rice: Another Potential Cause of Food Allergy in Patients Sensitized to Lipid Transfer Protein. <i>International Archives of Allergy and Immunology</i> , 2007, 143, 69-74.	2.1	44
6	Characterization and Discrimination of Ancient Grains: A Metabolomics Approach. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1217.	4.1	39
7	Application of the Modular Approach to an In-House Validation Study of Real-Time PCR Methods for the Detection and Serogroup Determination of Verocytotoxigenic <i>Escherichia coli</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 6954-6963.	3.1	33
8	Towards a Pathogenic <i>Escherichia coli</i> Detection Platform Using Multiplex SYBR® Green Real-Time PCR Methods and High Resolution Melting Analysis. <i>PLoS ONE</i> , 2012, 7, e39287.	2.5	28
9	Detection of airborne genetically modified maize pollen by real-time PCR. <i>Molecular Ecology Resources</i> , 2012, 12, 810-821.	4.8	25
10	Applicability of the Real-Time PCR-Based Ready-to-Use Multi-Target Analytical System for GMO Detection in processed maize matrices. <i>European Food Research and Technology</i> , 2012, 234, 109-118.	3.3	23
11	Direct analysis real-time high-resolution mass spectrometry for <i>Triticum</i> species authentication. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 2291-2297.	2.3	17
12	Evaluation of the volatile fraction, pungency and extractable color of different Italian <i>Capsicum annum</i> cultivars designed for food industry. <i>European Food Research and Technology</i> , 2019, 245, 2669-2678.	3.3	16
13	The impact of processing on the phenolic acids, free betaine and choline in <i>Triticum</i> spp. L. whole grains and milling by-products. <i>Food Chemistry</i> , 2020, 311, 125940.	8.2	15
14	Specificity of the TraA-DNA Interaction in the Regulation of the pPD1-Encoded Sex Pheromone Response in <i>Enterococcus faecalis</i> . <i>Journal of Molecular Biology</i> , 2008, 380, 932-945.	4.2	14
15	Development of an ELISA Reverse-Based Assay to Assess the Presence of Mycotoxins in Cereal Flour. <i>Food Analytical Methods</i> , 2011, 4, 221-227.	2.6	12
16	Combinatory SYBR® Green Real-Time PCR Screening Approach for Tracing Materials Derived from Genetically Modified Rice. <i>Food Analytical Methods</i> , 2013, 6, 361-369.	2.6	10
17	5-n-alkylresorcinols but not hydroxycinnamic acids are directly related to a lower accumulation of deoxynivalenol and its glucoside in <i>Triticum</i> spp. Genotypes with different ploidity levels. <i>Journal of Cereal Science</i> , 2019, 85, 214-220.	3.7	10
18	Statistical Evaluation of Real-Time PCR Protocols Applied to Quantify Genetically Modified Maize. <i>Food Analytical Methods</i> , 2010, 3, 304-312.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Postprandial blood glucose and insulin responses to breads formulated with different wheat evolutionary populations (<i>Triticum aestivum</i> L.): A randomized controlled trial on healthy subjects. <i>Nutrition</i> , 2022, 94, 111533.	2.4	6
20	Impact of air classification, with and without micronisation, on the lipid component of rice bran () <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Technology</i> , 2020, 55, 2832-2840.	2.7	4
21	A Ready-To-Use Multi-Target Analytical System for GM Soy and Maize Detection for Enforcement Laboratories. , 2011, , .		3
22	Cloning, <i>E. coli</i> overexpression, purification and binding properties of TraA and TraC, two proteins involved in the pheromone-dependent conjugation process in enterococci. <i>Protein Expression and Purification</i> , 2008, 60, 198-204.	1.3	1