

Subin Raj Cheri Kunnumal Rajendran

List of Publications by Year in descending order

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16
papers

593
citations

687220

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1033
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in top-down proteome sample processing ahead of MS analysis. <i>Mass Spectrometry Reviews</i> , 2023, 42, 457-495.	2.8	24
2	Review of Membrane Separation Models and Technologies: Processing Complex Food-Based Biomolecular Fractions. <i>Food and Bioprocess Technology</i> , 2021, 14, 415-428.	2.6	19
3	Yield, physicochemical, and antioxidant properties of Atlantic salmon visceral hydrolysate: Comparison of lactic acid bacterial fermentation with Flavourzyme proteolysis and formic acid treatment. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13620.	0.9	21
4	Liposome encapsulation of anionic and cationic whey peptides: Influence of peptide net charge on properties of the nanovesicles. <i>LWT - Food Science and Technology</i> , 2018, 87, 40-46.	2.5	36
5	Prospects in the use of aptamers for characterizing the structure and stability of bioactive proteins and peptides in food. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 297-306.	1.9	14
6	Prospects of brown seaweed polysaccharides (BSP) as prebiotics and potential immunomodulators. <i>Journal of Food Biochemistry</i> , 2017, 41, e12392.	1.2	67
7	Structural features underlying prebiotic activity of conventional and potential prebiotic oligosaccharides in food and health. <i>Journal of Food Biochemistry</i> , 2017, 41, e12389.	1.2	33
8	Preclinical Evidence on the Anticancer Properties of Food Peptides. <i>Protein and Peptide Letters</i> , 2017, 24, 126-136.	0.4	10
9	Nanochemistry of Protein-Based Delivery Agents. <i>Frontiers in Chemistry</i> , 2016, 4, 31.	1.8	20
10	Old products, new applications? Considering the multiple bioactivities of plastein in peptide-based functional food design. <i>Current Opinion in Food Science</i> , 2016, 8, 8-13.	4.1	15
11	Plant Defense Signaling and Responses Against Necrotrophic Fungal Pathogens. <i>Journal of Plant Growth Regulation</i> , 2016, 35, 1159-1174.	2.8	93
12	Multiplex Dipstick Technologies for Rapid and Simultaneous Screening of Analytes of Importance in Agri-Food-Nutrition and Health Care: A Review. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 512-519.	0.7	5
13	Peptidomics of Peptic Digest of Selected Potato Tuber Proteins: Post-Translational Modifications and Limited Cleavage Specificity. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2432-2437.	2.4	22
14	CRISPR-Cas9 Based Genome Engineering: Opportunities in Agri-Food-Nutrition and Healthcare. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 261-275.	1.0	11
15	Encapsulation of food protein hydrolysates and peptides: a review. <i>RSC Advances</i> , 2015, 5, 79270-79278.	1.7	167
16	Modification of peptide functionality during enzymatic hydrolysis of whey proteins. <i>RSC Advances</i> , 2015, 5, 97400-97407.	1.7	36