Rocco Rossano

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3846735/publications.pdf

Version: 2024-02-01

47	1,528	304368 22	315357 38
papers	citations	h-index	g-index

48	48	48	2337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nutrition Facts in Multiple Sclerosis. ASN Neuro, 2015, 7, 175909141456818.	1.5	169
2	Diet, Gut Microbiota, and Vitamins D +ÂA in Multiple Sclerosis. Neurotherapeutics, 2018, 15, 75-91.	2.1	117
3	Extracting and purifying R-phycoerythrin from Mediterranean red algae Corallina elongata Ellis & Solander. Journal of Biotechnology, 2003, 101, 289-293.	1.9	101
4	May Diet and Dietary Supplements Improve the Wellness of Multiple Sclerosis Patients? A Molecular Approach. Autoimmune Diseases, 2010, 2010, 1-12.	2.7	90
5	Anti-inflammatory nutritional intervention in patients with relapsing-remitting and primary-progressive multiple sclerosis: A pilot study. Experimental Biology and Medicine, 2016, 241, 620-635.	1.1	66
6	Effect of Cryopreservation on Sea Bass Sperm Proteins. Biology of Reproduction, 2005, 72, 1262-1267.	1.2	64
7	Diversity of stress responses in dairy thermophilic streptococci. International Journal of Food Microbiology, 2008, 124, 34-42.	2.1	62
8	Spectrophotometric assay using o-phtaldialdehyde for the determination of transglutaminase activity on casein. Food Chemistry, 2002, 78, 363-368.	4.2	56
9	What Are the Proteolytic Enzymes of Honey and What They Do Tell Us? A Fingerprint Analysis by 2-D Zymography of Unifloral Honeys. PLoS ONE, 2012, 7, e49164.	1.1	52
10	Inhibitory Effect of Polyunsaturated Fatty Acids on MMP-9 Release from Microglial Cellsâ€"Implications for Complementary Multiple Sclerosis Treatment. Neurochemical Research, 2007, 32, 2184-2193.	1.6	44
11	Molecular structure and function of myelin protein P0 in membrane stacking. Scientific Reports, 2019, 9, 642.	1.6	41
12	Use of mass spectrometry to characterize proteolysis in cheese. Food Chemistry, 2007, 101, 964-972.	4.2	39
13	Urease production by Streptococcus thermophilus. Food Microbiology, 2008, 25, 113-119.	2.1	36
14	Structure-Dependent Inhibition of Gelatinases by Dietary Antioxidants in Rat Astrocytes and Sera of Multiple Sclerosis Patients. Neurochemical Research, 2011, 36, 518-527.	1.6	35
15	Effect of inactivation of stress response regulators on the growth and survival of Streptococcus thermophilus Sfi39. International Journal of Food Microbiology, 2009, 129, 211-220.	2.1	32
16	Undigested Food and Gut Microbiota May Cooperate in the Pathogenesis of Neuroinflammatory Diseases: A Matter of Barriers and a Proposal on the Origin of Organ Specificity. Nutrients, 2019, 11, 2714.	1.7	30
17	Extraction and immobilization in one step of two Î²-glucosidases released from a yeast strain of Debaryomyces hansenii. Enzyme and Microbial Technology, 1999, 24, 123-129.	1.6	28
18	Heterogeneity of serum gelatinases <scp>MMP</scp>â€2 and <scp>MMP</scp>â€9 isoforms and charge variants. Journal of Cellular and Molecular Medicine, 2014, 18, 242-252.	1.6	28

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19	Anti-inflammatory activity of horseradish (Armoracia rusticana) root extracts in LPS-stimulated macrophages. Food and Function, 2015, 6, 3778-3788.	2.1	28
20	The human gut microbiota is neither an organ nor a commensal. FEBS Letters, 2020, 594, 3262-3271.	1.3	28
21	Influence of storage temperature and freezing time on histamine level in the European anchovy Engraulis encrasicholus (L., 1758): A study by capillary electrophoresis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 830, 161-164.	1.2	27
22	Differential Modulation of NF-Î^ºB in Neurons and Astrocytes Underlies Neuroprotection and Antigliosis Activity of Natural Antioxidant Molecules. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-16.	1.9	24
23	Proteolytic and milk clotting activities in extracts obtained from the crustaceans Munida. Journal of Molecular Catalysis B: Enzymatic, 2003, 22, 145-150.	1.8	23
24	Neuroprotective potential of isothiocyanates in an in vitro model of neuroinflammation. Inflammopharmacology, 2021, 29, 561-571.	1.9	23
25	Analysis of pineapple [Ananas comosus (L.) Merr.] fruit proteinases by 2-D zymography and direct identification of the major zymographic spots by mass spectrometry. Food Chemistry, 2010, 123, 1334-1342.	4.2	21
26	One-Step Separation from Lactose: Recovery and Purification of Major Cheese-Whey Proteins by Hydroxyapatiteâ€"A Flexible Procedure Suitable for Small- and Medium-Scale Preparations. Protein Expression and Purification, 2001, 21, 165-169.	0.6	19
27	Analysis of green kiwi fruit (Actinidia deliciosa cv. Hayward) proteinases by twoâ€dimensional zymography and direct identification of zymographic spots by mass spectrometry. Journal of the Science of Food and Agriculture, 2010, 90, 2411-2418.	1.7	19
28	2-D zymographic analysis of Broccoli (Brassica oleracea L. var. Italica) florets proteases: Follow up of cysteine protease isotypes in the course of post-harvest senescence. Journal of Plant Physiology, 2011, 168, 1517-1525.	1.6	19
29	Non-symmetrical aryl- and arylethynyl-substituted thioalkyl-porphyrazines for optoelectronic materials: synthesis, properties, and computational studies. Dalton Transactions, 2015, 44, 2191-2207.	1.6	19
30	New procedure for the determination of nisin in milk. Biotechnology Letters, 1998, 12, 783-786.	0.5	18
31	Proteolysis in miniature cheddar-type cheeses manufactured using extracts from the crustacean Munida as coagulant. Journal of Biotechnology, 2005, 120, 220-227.	1.9	18
32	Digestive Enzymes of the Crustaceans Munida and Their Application in Cheese Manufacturing: A Review. Marine Drugs, 2011, 9, 1220-1231.	2.2	18
33	Neuroprotection by Cocktails of Dietary Antioxidants under Conditions of Nerve Growth Factor Deprivation. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-15.	1.9	18
34	The different forms of PNS myelin P0 protein within and outside lipid rafts. Journal of Neurochemistry, 2008, 107, 291-301.	2.1	15
35	Effect of polyfluorination on self-assembling and electronic properties of thioalkyl-porphyrazines. Journal of Porphyrins and Phthalocyanines, 2016, 20, 223-233.	0.4	15
36	Total Phenols and Flavonoids Content, Antioxidant Capacity and Lipase Inhibition of Root and Leaf Horseradish (<i>Armoracia rusticana</i>) Extracts. Food and Nutrition Sciences (Print), 2015, 06, 64-74.	0.2	14

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37	The hepatopancreas enzymes of the crustaceans Munida and their potential application in cheese biotechnology. LWT - Food Science and Technology, 2011, 44, 173-180.	2.5	13
38	Proteins, fatty acids and nutritional value in the muscle of the fish speciesMora moro (Risso, 1810). Molecular Nutrition and Food Research, 2005, 49, 926-931.	1.5	12
39	Antioxidant and anti-inflammatory effects of cauliflower leaf powder-enriched diet against LPS induced toxicity in rabbits. Food and Function, 2017, 8, 3288-3296.	2.1	12
40	Peel LTP (Pru p 3) â€“ the major allergen of peach â€“ is methylated. A proteomic study. Food Chemistry, 2013, 141, 2765-2771.	4.2	9
41	The in vitro antioxidant properties ofMuscari comosumbulbs and their inhibitory activity on enzymes involved in inflammation, post-prandial hyperglycemia, and cognitive/neuromuscular functions. Journal of Food Biochemistry, 2018, 42, e12580.	1.2	8
42	Efficient recovery of whole cell proteins in Oenococcus oeniâ€”a comparison of different extraction protocols for high-throughput malolactic starter applications. Folia Microbiologica, 2014, 59, 399-408.	1.1	7
43	Muscari comosum L. Bulb Extracts Modulate Oxidative Stress and Redox Signaling in HepG2 Cells. Molecules, 2021, 26, 416.	1.7	6
44	Hydrolytic degree and antioxidant activity of purified casein characterised by different haplotypes (Î± s1) Tj ETQq0 0 0 rgBT /Overlock 10 International Journal of Food Science and Technology, 2020, 55, 2020-2028.	1.3	3
45	A novel homozygous stop-codon mutation in human HFE responsible for nonsense-mediated mRNA decay. Blood Cells, Molecules, and Diseases, 2014, 53, 138-143.	0.6	2
46	New Diagnostic and Therapeutic Options for the Treatment of Multiple Sclerosis. , 2009, , 205-226.		0
47	Unveiling a Hidden Biomarker of Inflammation and Tumor Progression: The 65 kDa Isoform of MMP-9 New Horizons for Therapy. Current Issues in Molecular Biology, 2022, 44, 105-116.	1.0	0