

Rocco Rossano

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,528
citations

304368

22
h-index

315357

38
g-index

48
all docs

48
docs citations

48
times ranked

2337
citing authors

#	ARTICLE	IF	CITATIONS
1	Unveiling a Hidden Biomarker of Inflammation and Tumor Progression: The 65 kDa Isoform of MMP-9 New Horizons for Therapy. <i>Current Issues in Molecular Biology</i> , 2022, 44, 105-116.	1.0	0
2	Neuroprotective potential of isothiocyanates in an in vitro model of neuroinflammation. <i>Inflammopharmacology</i> , 2021, 29, 561-571.	1.9	23
3	Muscari comosum L. Bulb Extracts Modulate Oxidative Stress and Redox Signaling in HepG2 Cells. <i>Molecules</i> , 2021, 26, 416.	1.7	6
4	Hydrolytic degree and antioxidant activity of purified casein characterised by different haplotypes ($\hat{\pm}$ s1) Tj ETQq0 0 0 rgBT /Overlock 10 International Journal of Food Science and Technology, 2020, 55, 2020-2028.	1.3	3
5	The human gut microbiota is neither an organ nor a commensal. <i>FEBS Letters</i> , 2020, 594, 3262-3271.	1.3	28
6	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. <i>Nutrients</i> , 2019, 11, 2714.	1.7	30
7	Differential Modulation of NF- κ B in Neurons and Astrocytes Underlies Neuroprotection and Antigliosis Activity of Natural Antioxidant Molecules. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	24
8	Molecular structure and function of myelin protein PO in membrane stacking. <i>Scientific Reports</i> , 2019, 9, 642.	1.6	41
9	Diet, Gut Microbiota, and Vitamins D + $\hat{\AA}$ in Multiple Sclerosis. <i>Neurotherapeutics</i> , 2018, 15, 75-91.	2.1	117
10	The in vitro antioxidant properties of <i>Muscari comosum</i> bulbs and their inhibitory activity on enzymes involved in inflammation, post-prandial hyperglycemia, and cognitive/neuromuscular functions. <i>Journal of Food Biochemistry</i> , 2018, 42, e12580.	1.2	8
11	Antioxidant and anti-inflammatory effects of cauliflower leaf powder-enriched diet against LPS induced toxicity in rabbits. <i>Food and Function</i> , 2017, 8, 3288-3296.	2.1	12
12	Anti-inflammatory nutritional intervention in patients with relapsing-remitting and primary-progressive multiple sclerosis: A pilot study. <i>Experimental Biology and Medicine</i> , 2016, 241, 620-635.	1.1	66
13	Effect of polyfluorination on self-assembling and electronic properties of thioalkyl-porphyrines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2016, 20, 223-233.	0.4	15
14	Neuroprotection by Cocktails of Dietary Antioxidants under Conditions of Nerve Growth Factor Deprivation. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-15.	1.9	18
15	Nutrition Facts in Multiple Sclerosis. <i>ASN Neuro</i> , 2015, 7, 175909141456818.	1.5	169
16	Anti-inflammatory activity of horseradish (<i>Armoracia rusticana</i>) root extracts in LPS-stimulated macrophages. <i>Food and Function</i> , 2015, 6, 3778-3788.	2.1	28
17	Non-symmetrical aryl- and arylolethynyl-substituted thioalkyl-porphyrines for optoelectronic materials: synthesis, properties, and computational studies. <i>Dalton Transactions</i> , 2015, 44, 2191-2207.	1.6	19
18	Total Phenols and Flavonoids Content, Antioxidant Capacity and Lipase Inhibition of Root and Leaf Horseradish (<i>Armoracia rusticana</i>) Extracts. <i>Food and Nutrition Sciences (Print)</i> , 2015, 06, 64-74.	0.2	14

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19	Heterogeneity of serum gelatinases <sc>MMP</sc>â€² and <sc>MMP</sc>â€³ isoforms and charge variants. Journal of Cellular and Molecular Medicine, 2014, 18, 242-252.	1.6	28
20	Efficient recovery of whole cell proteins in <i>Oenococcus oeni</i> â€”a comparison of different extraction protocols for high-throughput malolactic starter applications. Folia Microbiologica, 2014, 59, 399-408.	1.1	7
21	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
22	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
23	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
24	The hepatopancreas enzymes of the crustaceans <i>Munida</i> and their potential application in cheese biotechnology. LWT - Food Science and Technology, 2011, 44, 173-180.	2.5	13
25	2-D zymographic analysis of Broccoli (<i>Brassica oleracea</i> L. var. <i>Italica</i>) 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
26	Digestive Enzymes of the Crustaceans <i>Munida</i> and Their Application in Cheese Manufacturing: A Review. Marine Drugs, 2011, 9, 1220-1231.	2.2	18
27	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
28	Analysis of green kiwi fruit (<i>Actinidia deliciosa</i> cv. Hayward) proteinases by two-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
29	Analysis of pineapple [<i>Ananas comosus</i> (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
30	May Diet and Dietary Supplements Improve the Wellness of Multiple Sclerosis Patients? A Molecular Approach. Autoimmune Diseases, 2010, 2010, 1-12.	2.7	90
31	Effect of inactivation of stress response regulators on the growth and survival of <i>Streptococcus thermophilus</i> Sfi39. International Journal of Food Microbiology, 2009, 129, 211-220.	2.1	32
32	New Diagnostic and Therapeutic Options for the Treatment of Multiple Sclerosis. , 2009, , 205-226.		0
33	The different forms of PNS myelin P0 protein within and outside lipid rafts. Journal of Neurochemistry, 2008, 107, 291-301.	2.1	15
34	Urease production by <i>Streptococcus thermophilus</i> . Food Microbiology, 2008, 25, 113-119.	2.1	36
35	Diversity of stress responses in dairy thermophilic streptococci. International Journal of Food Microbiology, 2008, 124, 34-42.	2.1	62
36	Use of mass spectrometry to characterize proteolysis in cheese. Food Chemistry, 2007, 101, 964-972.	4.2	39

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37	Inhibitory Effect of Polyunsaturated Fatty Acids on MMP-9 Release from Microglial Cellsâ€”Implications for Complementary Multiple Sclerosis Treatment. <i>Neurochemical Research</i> , 2007, 32, 2184-2193.	1.6	44
38	Influence of storage temperature and freezing time on histamine level in the European anchovy <i>Engraulis encrasicolus</i> (L., 1758): A study by capillary electrophoresis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 830, 161-164.	1.2	27
39	Proteins, fatty acids and nutritional value in the muscle of the fish species <i>Mora moro</i> (Risso, 1810). <i>Molecular Nutrition and Food Research</i> , 2005, 49, 926-931.	1.5	12
40	Proteolysis in miniature cheddar-type cheeses manufactured using extracts from the crustacean <i>Munida</i> as coagulant. <i>Journal of Biotechnology</i> , 2005, 120, 220-227.	1.9	18
41	Effect of Cryopreservation on Sea Bass Sperm Proteins. <i>Biology of Reproduction</i> , 2005, 72, 1262-1267.	1.2	64
42	Proteolytic and milk clotting activities in extracts obtained from the crustaceans <i>Munida</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003, 22, 145-150.	1.8	23
43	Extracting and purifying R-phycoerythrin from Mediterranean red algae <i>Corallina elongata</i> Ellis & Solander. <i>Journal of Biotechnology</i> , 2003, 101, 289-293.	1.9	101
44	Spectrophotometric assay using o-phthaldialdehyde for the determination of transglutaminase activity on casein. <i>Food Chemistry</i> , 2002, 78, 363-368.	4.2	56
45	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. <i>Protein Expression and Purification</i> , 2001, 21, 165-169.	0.6	19
46	Extraction and immobilization in one step of two Î²-glucosidases released from a yeast strain of <i>Debaryomyces hansenii</i> . <i>Enzyme and Microbial Technology</i> , 1999, 24, 123-129.	1.6	28
47	New procedure for the determination of nisin in milk. <i>Biotechnology Letters</i> , 1998, 12, 783-786.	0.5	18