NicolÃ² Merendino

List of Publications by Year
in descending order

60 papers	4,719 citations	236612 25 h-index	155451 55 g-index
65 all docs	65 docs citations	65 times ranked	8608 citing authors

#	Article	IF	Citations
1	Polyphenols as modulators of preâ€established gut microbiota dysbiosis: Stateâ€ofâ€theâ€art. BioFactors, 2022, 48, 255-273.	2.6	23
2	Fatty Acids and Gut Microbiota. , 2022, , 256-256.		2
3	Effect of malting on nutritional and antioxidant properties of the seeds of two industrial hemp (Cannabis sativa L.) cultivars. Food Chemistry, 2022, 370, 131348.	4.2	16
4	Trans-Fatty Acids in Fast-Food and Intake Assessment for Yerevanâ€™s Population, Armenia. Foods, 2022, 11, 1294.	1.9	0
5	Quercetin and hydroxytyrosol as modulators of hepatic steatosis: A NAFLDâ€onâ€aâ€chip study. Biotechnology and Bioengineering, 2021, 118, 142-152.	1.7	12
6	Detection and Comparison of Bioactive Compounds in Different Extracts of Two Hazelnut Skin Varieties, Tonda Gentile Romana and Tonda Di Giffoni, Using a Metabolomics Approach. Metabolites, 2021, 11, 296.	1.3	12
7	Nano-encapsulation of hydroxytyrosol into formulated nanogels improves therapeutic effects against hepatic steatosis: An in vitro study. Materials Science and Engineering C, 2021, 124, 112080.	3.8	12
8	Stinging Nettles as Potential Food Additive: Effect of Drying Processes on Quality Characteristics of Leaf Powders. Foods, 2021, 10, 1152.	1.9	11
9	The Effect of Trans Fatty Acids on Human Health: Regulation and Consumption Patterns. Foods, 2021, 10, 2452.	1.9	49
10	Covid-19 and diet: an evaluation of information available on internet in Italy. Acta Biomedica, 2021, 92, e2021077.	0.2	1
11	Carcinogenic and non-carcinogenic risk assessment of trace elements and POPs in honey from Shirak and Syunik regions of Armenia. Chemosphere, 2020, 239, 124809.	4.2	22
12	Docosahexaenoic Acid Reverted the All-trans Retinoic Acid-Induced Cellular Proliferation of T24 Bladder Cancer Cell Line. Journal of Clinical Medicine, 2020, 9, 2494.	1.0	5
13	Polyunsaturated Fatty Acids and Microbiota Relationship: Implications in Cancer Onset and Treatment. Journal of Clinical Medicine, 2020, 9, 3490.	1.0	4
14	The Seed of Industrial Hemp (Cannabis sativa L.): Nutritional Quality and Potential Functionality for Human Health and Nutrition. Nutrients, 2020, 12, 1935.	1.7	207
15	Retinoic Acids in the Treatment of Most Lethal Solid Cancers. Journal of Clinical Medicine, 2020, 9, 360.	1.0	43
16	Effects of chia seed supplementation on biochemical markers of cardiometabolic diseases in spontaneously hypertensive rats. Acta Alimentaria, 2019, 48, 538-545.	0.3	3
17	Health Risk Assessment of Potentially Toxic Trace and Elements in Vegetables Grown Under the Impact of Kajaran Mining Complex. Biological Trace Element Research, 2019, 192, 336-344.	1.9	26
18	Dietary Exposure Assessment of Potentially Toxic Trace Elements in Fruits and Vegetables Sold in Town of Kapan, Armenia. Biological Trace Element Research, 2019, 190, 234-241.	1.9	14

#	Article	IF	Citations
19	Exposure assessment of potentially toxic trace elements via consumption of fruits and vegetables grown under the impact of Alaverdi's mining complex. Human and Ecological Risk Assessment (HERA), 2019, 25, 819-834.	1.7	15
20	A simple microsatellite-based method for hazelnut oil DNA analysis. Food Chemistry, 2018, 245, 812-819.	4.2	12
21	Risk assessment of population exposure to toxic trace elements via consumption of vegetables and fruits grown in some mining areas of Armenia. Human and Ecological Risk Assessment (HERA), 2018, 24, 317-330.	1.7	19
22	Tartary buckwheat malt as ingredient of gluten-free cookies. Journal of Cereal Science, 2018, 80, 37-43.	1.8	59
23	The Role of Diet, Micronutrients and the Gut Microbiota in Age-Related Macular Degeneration: New Perspectives from the Gutâ€“Retina Axis. Nutrients, 2018, 10, 1677.	1.7	110
24	Characterization of human breast tissue microbiota from core needle biopsies through the analysis of multi hypervariable 16S-rRNA gene regions. Scientific Reports, 2018, 8, 16893.	1.6	91
25	Histone deacetylase inhibitors VPA and TSA induce apoptosis and autophagy in pancreatic cancer cells. Cellular Oncology (Dordrecht), 2017, 40, 167-180.	2.1	70
26	Impact of Omega-3 Fatty Acids on the Gut Microbiota. International Journal of Molecular Sciences, 2017, 18, 2645.	1.8	459
27	Tocotrienols: A Family of Molecules with Specific Biological Activities. Antioxidants, 2017, 6, 93.	2.2	33
28	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. Frontiers in Immunology, 2015, 6, 588.	2.2	317
29	Effect of DietaryÏ‰-3 Polyunsaturated Fatty Acid DHA on Glycolytic Enzymes and Warburg Phenotypes in Cancer. BioMed Research International, 2015, 2015, 1-7.	0.9	31
30	University Education in Human Nutrition: The Italian Experienceâ€”A Position Paper of the Italian Society of Human Nutrition. Journal of Biomedical Education, 2015, 2015, 1-8.	0.6	0
31	Hydroxytyrosol-Derived Compounds: A Basis for the Creation of New Pharmacological Agents for Cancer Prevention and Therapy. Journal of Medicinal Chemistry, 2015, 58, 9089-9107.	2.9	76
32	Pasta containing tartary buckwheat sprouts prevents DNA damage in spontaneously hypertensive rats. International Journal of Food Sciences and Nutrition, 2015, 66, 574-578.	1.3	5
33	Consensus guidelines for the detection of immunogenic cell death. OncoImmunology, 2014, 3, e955691.	2.1	686
34	A new â€œfunctionalâ€•pasta containing tartary buckwheat sprouts as an ingredient improves the oxidative status and normalizes some blood pressure parameters in spontaneously hypertensive rats. Food and Function, 2014, 5, 1017-1026.	2.1	40
35	Development of gluten-free bread using tartary buckwheat and chia flour rich in flavonoids and omega-3 fatty acids as ingredients. Food Chemistry, 2014, 165, 232-240.	4.2	128
36	Naturally Occurring Hydroxytyrosol: Synthesis and Anticancer Potential. Current Medicinal Chemistry, 2013, 20, 655-670.	1.2	83

#	Article	IF	Citations
37	DietaryÏ‰-3 Polyunsaturated Fatty Acid DHA: A Potential Adjuvant in the Treatment of Cancer. BioMed Research International, 2013, 2013, 1-11.	0.9	122
38	Lactobacillus rhamnosus GG and Bifidobacterium animalis MB5 Induce Intestinal but Not Systemic Antigen-Specific Hyporesponsiveness in Ovalbumin-Immunized Rats. Journal of Nutrition, 2012, 142, 375-381.	1.3	45
39	Increasing espresso coffee brew antioxidant capacity using phenolic extract recovered from hazelnut skin waste. Journal of Functional Foods, 2012, 4, 137-146.	1.6	28
40	Docosahexaenoic acid inhibits invasion of human RT112 urinary bladder and PT45 pancreatic carcinoma cells via down-modulation of granzyme B expression. Journal of Nutritional Biochemistry, 2012, 23, 452-457.	1.9	39
41	Mediterranean diet pyramid today. Science and cultural updates. Public Health Nutrition, 2011, 14, 2274-2284.	1.1	1,259
42	Docosohaexanoic acid-supplemented PACA44 cell lines and over-activation of Krebs cycle: An integrated proteomic, metabolomic and interactomic overview. Journal of Proteomics, 2011, 74, 2138-2158.	1.2	14
43	The n3-polyunsaturated fatty acid docosahexaenoic acid induces immunogenic cell death in human cancer cell lines via pre-apoptotic calreticulin exposure. Cancer Immunology, Immunotherapy, 2011, 60, 1503-1507.	2.0	22
44	Synthesis of a novel ester of hydroxytyrosol and Î±-lipoic acid exhibiting an antiproliferative effect on human colon cancer HT-29 cells. European Journal of Medicinal Chemistry, 2011, 46, 439-446.	2.6	63
45	Diets rich in whole wheat improve redox status and enhance immune responses in rats. Food and Agricultural Immunology, 2009, 20, 95-104.	0.7	11
46	Dietary polyunsaturated fatty acids as inducers of apoptosis: implications for cancer. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 135-152.	2.2	133
47	Involvement of 5-lipoxygenase in survival of Epsteinâ€“Barr virus (EBV)-converted B lymphoma cells. Cancer Letters, 2007, 254, 236-243.	3.2	19
48	Energy Values of Foods. , 2006, , 47-52.		4
49	Diet-Induced Thermogenesis. , 2006, , 53-56.		0
50	Regulation of immune response at intestinal and peripheral sites by probiotics. Biologia (Poland), 2006, 61, 735-740.	0.8	11
51	Chemical characterization and biological effects of immature durum wheat in rats. Journal of Cereal Science, 2006, 43, 129-136.	1.8	20
52	Docosahexaenoic Acid Induces Apoptosis in the Human PaCa-44 Pancreatic Cancer Cell Line by Active Reduced Glutathione Extrusion and Lipid Peroxidation. Nutrition and Cancer, 2005, 52, 225-233.	0.9	62
53	Induction of Apoptosis in Human Pancreatic Cancer Cells by Docosahexaenoic Acid. Annals of the New York Academy of Sciences, 2003, 1010, 361-364.	1.8	25
54	Human Urinary Bladder Transitional Cell Carcinomas Acquire the Functional Fas Ligand during Tumor Progression. American Journal of Pathology, 2003, 162, 1139-1149.	1.9	35

#	Article	IF	Citations
55	Zinc Deficiency Suppresses the Development of Oral Tolerance in Rats. Journal of Nutrition, 2003, 133, 191-198.	1.3	26
56	Th 1 cytokine production by peripheral blood mononuclear cells in X-linked adrenoleukodystrophy. Journal of the Neurological Sciences, 2001, 182, 161-165.	0.3	23
57	Human intestinal epithelial cells express receptors for platelet-activating factor. American Journal of Physiology - Renal Physiology, 1999, 277, G810-G818.	1.6	15
58	Cholesterol-rich diet enhances peripheral blood mononuclear cell proliferation, vitamin E, and glutathione levels in rabbits. Journal of Nutritional Biochemistry, 1998, 9, 294-297.	1.9	11
59	Influence of thermal and dietary stress on immune response of rabbits.. Journal of Animal Science, 1996, 74, 1523.	0.2	27
60	The gene encoding for MC56 determinant (drug-sensitivity marker) is located on the short arm of human chromosome 11. International Journal of Cancer, 1992, 52, 585-587.	2.3	2