

NicolÃ² Merendino

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

4,719
citations

236925

25
h-index

155660

55
g-index

65
all docs

65
docs citations

65
times ranked

8608
citing authors

#	ARTICLE	IF	CITATIONS
1	Mediterranean diet pyramid today. Science and cultural updates. <i>Public Health Nutrition</i> , 2011, 14, 2274-2284.	2.2	1,259
2	Consensus guidelines for the detection of immunogenic cell death. <i>Oncolmmunology</i> , 2014, 3, e955691.	4.6	686
3	Impact of Omega-3 Fatty Acids on the Gut Microbiota. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2645.	4.1	459
4	Molecular and Translational Classifications of DAMPs in Immunogenic Cell Death. <i>Frontiers in Immunology</i> , 2015, 6, 588.	4.8	317
5	The Seed of Industrial Hemp (<i>Cannabis sativa</i> L.): Nutritional Quality and Potential Functionality for Human Health and Nutrition. <i>Nutrients</i> , 2020, 12, 1935.	4.1	207
6	Dietary polyunsaturated fatty acids as inducers of apoptosis: implications for cancer. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 135-152.	4.9	133
7	Development of gluten-free bread using tartary buckwheat and chia flour rich in flavonoids and omega-3 fatty acids as ingredients. <i>Food Chemistry</i> , 2014, 165, 232-240.	8.2	128
8	Dietary ω -3 Polyunsaturated Fatty Acid DHA: A Potential Adjuvant in the Treatment of Cancer. <i>BioMed Research International</i> , 2013, 2013, 1-11.	1.9	122
9	The Role of Diet, Micronutrients and the Gut Microbiota in Age-Related Macular Degeneration: New Perspectives from the Gut-Retina Axis. <i>Nutrients</i> , 2018, 10, 1677.	4.1	110
10	Characterization of human breast tissue microbiota from core needle biopsies through the analysis of multi hypervariable 16S-rRNA gene regions. <i>Scientific Reports</i> , 2018, 8, 16893.	3.3	91
11	Naturally Occurring Hydroxytyrosol: Synthesis and Anticancer Potential. <i>Current Medicinal Chemistry</i> , 2013, 20, 655-670.	2.4	83
12	Hydroxytyrosol-Derived Compounds: A Basis for the Creation of New Pharmacological Agents for Cancer Prevention and Therapy. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 9089-9107.	6.4	76
13	Histone deacetylase inhibitors VPA and TSA induce apoptosis and autophagy in pancreatic cancer cells. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 167-180.	4.4	70
14	Synthesis of a novel ester of hydroxytyrosol and α -lipoic acid exhibiting an antiproliferative effect on human colon cancer HT-29 cells. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 439-446.	5.5	63
15	Docosahexaenoic Acid Induces Apoptosis in the Human PaCa-44 Pancreatic Cancer Cell Line by Active Reduced Glutathione Extrusion and Lipid Peroxidation. <i>Nutrition and Cancer</i> , 2005, 52, 225-233.	2.0	62
16	Tartary buckwheat malt as ingredient of gluten-free cookies. <i>Journal of Cereal Science</i> , 2018, 80, 37-43.	3.7	59
17	The Effect of Trans Fatty Acids on Human Health: Regulation and Consumption Patterns. <i>Foods</i> , 2021, 10, 2452.	4.3	49
18	<i>Lactobacillus rhamnosus</i> GG and <i>Bifidobacterium animalis</i> MB5 Induce Intestinal but Not Systemic Antigen-Specific Hyporesponsiveness in Ovalbumin-Immunized Rats. <i>Journal of Nutrition</i> , 2012, 142, 375-381.	2.9	45

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19	Retinoic Acids in the Treatment of Most Lethal Solid Cancers. <i>Journal of Clinical Medicine</i> , 2020, 9, 360.	2.4	43
20	A new "functional" pasta containing tartary buckwheat sprouts as an ingredient improves the oxidative status and normalizes some blood pressure parameters in spontaneously hypertensive rats. <i>Food and Function</i> , 2014, 5, 1017-1026.	4.6	40
21	Docosahexaenoic acid inhibits invasion of human RT112 urinary bladder and PT45 pancreatic carcinoma cells via down-modulation of granzyme B expression. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 452-457.	4.2	39
22	Human Urinary Bladder Transitional Cell Carcinomas Acquire the Functional Fas Ligand during Tumor Progression. <i>American Journal of Pathology</i> , 2003, 162, 1139-1149.	3.8	35
23	Tocotrienols: A Family of Molecules with Specific Biological Activities. <i>Antioxidants</i> , 2017, 6, 93.	5.1	33
24	Effect of Dietary ω -3 Polyunsaturated Fatty Acid DHA on Glycolytic Enzymes and Warburg Phenotypes in Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	31
25	Increasing espresso coffee brew antioxidant capacity using phenolic extract recovered from hazelnut skin waste. <i>Journal of Functional Foods</i> , 2012, 4, 137-146.	3.4	28
26	Influence of thermal and dietary stress on immune response of rabbits.. <i>Journal of Animal Science</i> , 1996, 74, 1523.	0.5	27
27	Zinc Deficiency Suppresses the Development of Oral Tolerance in Rats. <i>Journal of Nutrition</i> , 2003, 133, 191-198.	2.9	26
28	Health Risk Assessment of Potentially Toxic Trace and Elements in Vegetables Grown Under the Impact of Kajaran Mining Complex. <i>Biological Trace Element Research</i> , 2019, 192, 336-344.	3.5	26
29	Induction of Apoptosis in Human Pancreatic Cancer Cells by Docosahexaenoic Acid. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 361-364.	3.8	25
30	Th 1 cytokine production by peripheral blood mononuclear cells in X-linked adrenoleukodystrophy. <i>Journal of the Neurological Sciences</i> , 2001, 182, 161-165.	0.6	23
31	Polyphenols as modulators of pre-established gut microbiota dysbiosis: State-of-the-art. <i>BioFactors</i> , 2022, 48, 255-273.	5.4	23
32	The n3-polyunsaturated fatty acid docosahexaenoic acid induces immunogenic cell death in human cancer cell lines via pre-apoptotic calreticulin exposure. <i>Cancer Immunology, Immunotherapy</i> , 2011, 60, 1503-1507.	4.2	22
33	Carcinogenic and non-carcinogenic risk assessment of trace elements and POPs in honey from Shirak and Syunik regions of Armenia. <i>Chemosphere</i> , 2020, 239, 124809.	8.2	22
34	Chemical characterization and biological effects of immature durum wheat in rats. <i>Journal of Cereal Science</i> , 2006, 43, 129-136.	3.7	20
35	Involvement of 5-lipoxygenase in survival of Epstein-Barr virus (EBV)-converted B lymphoma cells. <i>Cancer Letters</i> , 2007, 254, 236-243.	7.2	19
36	Risk assessment of population exposure to toxic trace elements via consumption of vegetables and fruits grown in some mining areas of Armenia. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 317-330.	3.4	19

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37	Effect of malting on nutritional and antioxidant properties of the seeds of two industrial hemp (<i>Cannabis sativa</i> L.) cultivars. <i>Food Chemistry</i> , 2022, 370, 131348.	8.2	16
38	Human intestinal epithelial cells express receptors for platelet-activating factor. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G810-G818.	3.4	15
39	Exposure assessment of potentially toxic trace elements via consumption of fruits and vegetables grown under the impact of Alaverdi's mining complex. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 819-834.	3.4	15
40	Docosohaexanoic acid-supplemented PACA44 cell lines and over-activation of Krebs cycle: An integrated proteomic, metabolomic and interactomic overview. <i>Journal of Proteomics</i> , 2011, 74, 2138-2158.	2.4	14
41	Dietary Exposure Assessment of Potentially Toxic Trace Elements in Fruits and Vegetables Sold in Town of Kapan, Armenia. <i>Biological Trace Element Research</i> , 2019, 190, 234-241.	3.5	14
42	A simple microsatellite-based method for hazelnut oil DNA analysis. <i>Food Chemistry</i> , 2018, 245, 812-819.	8.2	12
43	Quercetin and hydroxytyrosol as modulators of hepatic steatosis: A NAFLDâ€œchip study. <i>Biotechnology and Bioengineering</i> , 2021, 118, 142-152.	3.3	12
44	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. <i>Metabolites</i> , 2021, 11, 296.	2.9	12
45	Nano-encapsulation of hydroxytyrosol into formulated nanogels improves therapeutic effects against hepatic steatosis: An in vitro study. <i>Materials Science and Engineering C</i> , 2021, 124, 112080.	7.3	12
46	Cholesterol-rich diet enhances peripheral blood mononuclear cell proliferation, vitamin E, and glutathione levels in rabbits. <i>Journal of Nutritional Biochemistry</i> , 1998, 9, 294-297.	4.2	11
47	Regulation of immune response at intestinal and peripheral sites by probiotics. <i>Biologia (Poland)</i> , 2006, 61, 735-740.	1.5	11
48	Diets rich in whole wheat improve redox status and enhance immune responses in rats. <i>Food and Agricultural Immunology</i> , 2009, 20, 95-104.	1.4	11
49	Stinging Nettles as Potential Food Additive: Effect of Drying Processes on Quality Characteristics of Leaf Powders. <i>Foods</i> , 2021, 10, 1152.	4.3	11
50	Pasta containing tartary buckwheat sprouts prevents DNA damage in spontaneously hypertensive rats. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 574-578.	2.8	5
51	Docosahexaenoic Acid Reverted the All-trans Retinoic Acid-Induced Cellular Proliferation of T24 Bladder Cancer Cell Line. <i>Journal of Clinical Medicine</i> , 2020, 9, 2494.	2.4	5
52	Energy Values of Foods. , 2006, , 47-52.		4
53	Polyunsaturated Fatty Acids and Microbiota Relationship: Implications in Cancer Onset and Treatment. <i>Journal of Clinical Medicine</i> , 2020, 9, 3490.	2.4	4
54	Effects of chia seed supplementation on biochemical markers of cardiometabolic diseases in spontaneously hypertensive rats. <i>Acta Alimentaria</i> , 2019, 48, 538-545.	0.7	3

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55	The gene encoding for MC56 determinant (drug-sensitivity marker) is located on the short arm of human chromosome 11. <i>International Journal of Cancer</i> , 1992, 52, 585-587.	5.1	2
56	Fatty Acids and Gut Microbiota. , 2022, , 256-256.		2
57	Covid-19 and diet: an evaluation of information available on internet in Italy. <i>Acta Biomedica</i> , 2021, 92, e2021077.	0.3	1
58	Diet-Induced Thermogenesis. , 2006, , 53-56.		0
59	University Education in Human Nutrition: The Italian Experience”A Position Paper of the Italian Society of Human Nutrition. <i>Journal of Biomedical Education</i> , 2015, 2015, 1-8.	0.6	0
60	Trans-Fatty Acids in Fast-Food and Intake Assessment for Yerevan’s Population, Armenia. <i>Foods</i> , 2022, 11, 1294.	4.3	0