

Claudio Giovannini

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,802
citations

186265

28
h-index

254184

43
g-index

48
all docs

48
docs citations

48
times ranked

6113
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel mechanisms of natural antioxidant compounds in biological systems: involvement of glutathione and glutathione-related enzymes. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 577-586.	4.2	840
2	Polyphenols, dietary sources and bioavailability. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2007, 43, 348-61.	0.4	360
3	Proteolysis by Sourdough Lactic Acid Bacteria: Effects on Wheat Flour Protein Fractions and Gliadin Peptides Involved in Human Cereal Intolerance. <i>Applied and Environmental Microbiology</i> , 2002, 68, 623-633.	3.1	256
4	Sourdough Bread Made from Wheat and Nontoxic Flours and Started with Selected Lactobacilli Is Tolerated in Celiac Sprue Patients. <i>Applied and Environmental Microbiology</i> , 2004, 70, 1088-1096.	3.1	236
5	Cyanidin-3-O- β -D-Glucoside and Protocatechuic Acid Exert Insulin-Like Effects by Upregulating PPAR α Activity in Human Omental Adipocytes. <i>Diabetes</i> , 2011, 60, 2234-2244.	0.6	223
6	Extra Virgin Olive Oil Biophenols Inhibit Cell-Mediated Oxidation of LDL by Increasing the mRNA Transcription of Glutathione-Related Enzymes. <i>Journal of Nutrition</i> , 2004, 134, 785-791.	2.9	154
7	Expression of Excitatory Amino Acid Receptors by Cerebellar Cells of the Type-2 Astrocyte Cell Lineage. <i>Journal of Neurochemistry</i> , 1989, 52, 1-9.	3.9	143
8	Protocatechuic acid induces antioxidant/detoxifying enzyme expression through JNK-mediated Nrf2 activation in murine macrophages. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 409-417.	4.2	139
9	Tyrosol, the major extra virgin olive oil compound, restored intracellular antioxidant defences in spite of its weak antioxidative effectiveness. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 535-545.	2.6	127
10	Modulatory Effects of Polyphenols on Apoptosis Induction: Relevance for Cancer Prevention. <i>International Journal of Molecular Sciences</i> , 2008, 9, 213-228.	4.1	107
11	Mitochondria hyperpolarization is an early event in oxidized low-density lipoprotein-induced apoptosis in Caco-2 intestinal cells. <i>FEBS Letters</i> , 2002, 523, 200-206.	2.8	99
12	Anti-inflammatory Activity of Extra Virgin Olive Oil Polyphenols: Which Role in the Prevention and Treatment of Immune-Mediated Inflammatory Diseases?. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2017, 18, 36-50.	1.2	96
13	Glutamate Receptor Subtypes in Cultured Cerebellar Neurons: Modulation of Glutamate and γ -Aminobutyric Acid Release. <i>Journal of Neurochemistry</i> , 1987, 49, 1801-1809.	3.9	85
14	Gender-related differences in lifestyle may affect health status. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 158-66.	0.4	63
15	Effects of dietary virgin olive oil phenols on low density lipoprotein oxidation in hyperlipidemic patients. <i>Lipids</i> , 2001, 36, 1195-1202.	1.7	62
16	Protocatechuic acid activates key components of insulin signaling pathway mimicking insulin activity. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1472-1481.	3.3	62
17	Wheat gliadin induces apoptosis of intestinal cells via an autocrine mechanism involving Fas-Fas ligand pathway. <i>FEBS Letters</i> , 2003, 540, 117-124.	2.8	61
18	Predominant role of obesity/insulin resistance in oxidative stress development. <i>European Journal of Clinical Investigation</i> , 2012, 42, 70-78.	3.4	57

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19	Oxidised LDL modulate adipogenesis in 3T3-L1 preadipocytes by affecting the balance between cell proliferation and differentiation. <i>FEBS Letters</i> , 2006, 580, 2421-2429.	2.8	56
20	Effect of protocatechuic acid on insulin responsiveness and inflammation in visceral adipose tissue from obese individuals: possible role for PTP1B. <i>International Journal of Obesity</i> , 2018, 42, 2012-2021.	3.4	54
21	Role of polyphenols in cell death control. <i>Nutritional Neuroscience</i> , 2012, 15, 134-149.	3.1	47
22	Modulation of Non-N-Methyl-D-Aspartate Receptors in Cultured Cerebellar Granule Cells. <i>Journal of Neurochemistry</i> , 1990, 54, 1619-1625.	3.9	46
23	Oxidised LDL up-regulate CD36 expression by the Nrf2 pathway in 3T3-L1 preadipocytes. <i>FEBS Letters</i> , 2008, 582, 2291-2298.	2.8	43
24	Apoptosis induced by oxidized lipids is associated with up-regulation of p66Shc in intestinal Caco-2 cells: protective effects of phenolic compounds. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 118-128.	4.2	38
25	Quisqualic Acid Modulates Kainate Responses in Cultured Cerebellar Granule Cells. <i>Journal of Neurochemistry</i> , 1989, 52, 10-16.	3.9	37
26	Oxidized LDL impair adipocyte response to insulin by activating serine/threonine kinases. <i>Journal of Lipid Research</i> , 2009, 50, 832-845.	4.2	36
27	ω -3-PUFAs Exert Anti-Inflammatory Activity in Visceral Adipocytes from Colorectal Cancer Patients. <i>PLoS ONE</i> , 2013, 8, e77432.	2.5	32
28	Protocatechuic Acid Prevents oxLDL-Induced Apoptosis by Activating JNK/Nrf2 Survival Signals in Macrophages. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	4.0	28
29	In vitro toxicity testing of alcohol-soluble proteins from diploid wheat triticum monococcum in celiac disease. <i>Journal of Biochemical Toxicology</i> , 1996, 11, 313-318.	0.4	27
30	Apoptosis in cancer and atherosclerosis: polyphenol activities. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2007, 43, 406-16.	0.4	25
31	Agglutinating activity of wheat gliadin peptide fractions in coeliac disease. <i>Toxicology</i> , 1995, 96, 29-35.	4.2	24
32	OxLDL induced p53-dependent apoptosis by activating p38MAPK and PKC δ signaling pathways in J774A.1 macrophage cells. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 316-318.	3.3	17
33	Role of Glutathione in Apoptosis Induced by Radiation as Determined by ^1H MR Spectra of Cultured Tumor Cells. <i>Radiation Research</i> , 2007, 167, 268-282.	1.5	16
34	Obesity-Associated Inflammation: Does Curcumin Exert a Beneficial Role?. <i>Nutrients</i> , 2021, 13, 1021.	4.1	16
35	Characterization of ^1H NMR detectable mobile lipids in cells from human adenocarcinomas. <i>FEBS Journal</i> , 2009, 276, 1333-1346.	4.7	15
36	Recent Evidence on the Role of Dietary PUFAs in Cancer Development and Prevention. <i>Current Medicinal Chemistry</i> , 2018, 25, 1818-1836.	2.4	15

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37	Depression by Sodium Ions of Calcium Uptake Mediated by Non-N-Methyl-d-Aspartate Receptors in Cultured Cerebellar Neurons and Correlation with Evoked d-[3H]Aspartate Release. <i>Journal of Neurochemistry</i> , 1992, 58, 406-415.	3.9	13
38	Promoting Health and Food Literacy through Nutrition Education at Schools: The Italian Experience with MaestraNatura Program. <i>Nutrients</i> , 2021, 13, 1547.	4.1	9
39	Subcellular Alterations Induced by UV-Oxidized Low-Density Lipoproteins in Epithelial Cells Can Be Counteracted by α -Tocopherol. <i>Photochemistry and Photobiology</i> , 2000, 71, 97.	2.5	8
40	Dietary habits affect fatty acid composition of visceral adipose tissue in subjects with colorectal cancer or obesity. <i>European Journal of Nutrition</i> , 2020, 59, 1463-1472.	3.9	7
41	Extra virgin olive oil polyphenols: biological properties and antioxidant activity. , 2020, , 225-233.		7
42	CCAAT/enhancer-binding protein- β participates in oxidized LDL-enhanced proliferation in 3T3-L1 cells. <i>Biochimie</i> , 2011, 93, 1510-1519.	2.6	6
43	Clinical Evolution of Celiac Disease in Italy 1982-2002. <i>Journal of Clinical Gastroenterology</i> , 2004, 38, 877-879.	2.2	5
44	Role of Protocatechuic Acid in Obesity-Related Pathologies. , 2014, , 177-189.		3
45	The Intestinal Mucosa of Coeliacs in Remission is Unable to Abolish the Agglutinating Activity of Gliadin Peptides on K562(S) Cells. <i>ATLA Alternatives To Laboratory Animals</i> , 1994, 22, 502-508.	1.0	1
46	Role of Protocatechuic Acid in Obesity-Related Pathologies: An Update. , 2018, , 181-192.		1
47	Subcellular Alterations Induced by UV-Oxidized Low-Density Lipoproteins in Epithelial Cells Can Be Counteracted by α -Tocopherol. <i>Photochemistry and Photobiology</i> , 2007, 71, 97-102.	2.5	0
48	Extra Virgin Olive Oil Biophenols and mRNA Transcription of Glutathione-related Enzymes. , 2010, , 1095-1102.		0