

Paola Gamba

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,807
citations

279487

23
h-index

433756

31
g-index

31
all docs

31
docs citations

31
times ranked

2508
citing authors

#	ARTICLE	IF	CITATIONS
1	The Controversial Role of 24-S-Hydroxycholesterol in Alzheimer's Disease. <i>Antioxidants</i> , 2021, 10, 740.	2.2	33
2	Cholesterol Dysmetabolism in Alzheimer's Disease: A Starring Role for Astrocytes?. <i>Antioxidants</i> , 2021, 10, 1890.	2.2	20
3	The role of oxysterols in vascular ageing. <i>Journal of Physiology</i> , 2016, 594, 2095-2113.	1.3	67
4	Changes in brain oxysterols at different stages of Alzheimer's disease: Their involvement in neuroinflammation. <i>Redox Biology</i> , 2016, 10, 24-33.	3.9	192
5	Nrf2 antioxidant defense is involved in survival signaling elicited by 27-hydroxycholesterol in human promonocytic cells. <i>Free Radical Biology and Medicine</i> , 2016, 91, 93-104.	1.3	22
6	Oxysterols and mechanisms of survival signaling. <i>Molecular Aspects of Medicine</i> , 2016, 49, 8-22.	2.7	32
7	Relation between TLR4/NF- κ B signaling pathway activation by 27-hydroxycholesterol and 4-hydroxynonenal, and atherosclerotic plaque instability. <i>Aging Cell</i> , 2015, 14, 569-581.	3.0	110
8	Oxidized cholesterol as the driving force behind the development of Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 119.	1.7	135
9	The role of p38 MAPK in the induction of intestinal inflammation by dietary oxysterols: modulation by wine phenolics. <i>Food and Function</i> , 2015, 6, 1218-1228.	2.1	43
10	Improved Anti-Tumoral Therapeutic Efficacy of 4-Hydroxynonenal Incorporated in Novel Lipid Nanocapsules in 2D and 3D Models. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 2169-2185.	0.5	8
11	Survival signaling elicited by 27-hydroxycholesterol through the combined modulation of cellular redox state and ERK/Akt phosphorylation. <i>Free Radical Biology and Medicine</i> , 2014, 77, 376-385.	1.3	38
12	Up-regulation of β -amyloidogenesis in neuron-like human cells by both 24- and 27-hydroxycholesterol: protective effect of N-acetylcysteine. <i>Aging Cell</i> , 2014, 13, 561-572.	3.0	52
13	Wine consumption and intestinal redox homeostasis. <i>Redox Biology</i> , 2014, 2, 795-802.	3.9	68
14	Loading into Nanoparticles Improves Quercetin's Efficacy in Preventing Neuroinflammation Induced by Oxysterols. <i>PLoS ONE</i> , 2014, 9, e96795.	1.1	80
15	Metalloproteinases and Metalloproteinase Inhibitors in Age-Related Diseases. <i>Current Pharmaceutical Design</i> , 2014, 20, 2993-3018.	0.9	22
16	Evidence of cell damage induced by major components of a diet-compatible mixture of oxysterols in human colon cancer CaCo-2 cell line. <i>Biochimie</i> , 2013, 95, 632-640.	1.3	36
17	Phenolic compounds present in Sardinian wine extracts protect against the production of inflammatory cytokines induced by oxysterols in CaCo-2 human enterocyte-like cells. <i>Biochemical Pharmacology</i> , 2013, 86, 138-145.	2.0	37
18	Molecular Signaling Involved in Oxysterol-Induced β 1-Integrin Over-Expression in Human Macrophages. <i>International Journal of Molecular Sciences</i> , 2012, 13, 14278-14293.	1.8	12

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19	Potential of amyloid- β^2 peptide neurotoxicity in human dental-pulp neuron-like cells by the membrane lipid peroxidation product 4-hydroxynonenal. <i>Free Radical Biology and Medicine</i> , 2012, 53, 1708-1717.	1.3	15
20	Inflammation-related gene expression by lipid oxidation-derived products in the progression of atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2012, 52, 19-34.	1.3	90
21	The link between altered cholesterol metabolism and Alzheimer's disease. <i>Annals of the New York Academy of Sciences</i> , 2012, 1259, 54-64.	1.8	108
22	Interaction between 24-hydroxycholesterol, oxidative stress, and amyloid- β^2 in amplifying neuronal damage in Alzheimer's disease: three partners in crime. <i>Aging Cell</i> , 2011, 10, 403-417.	3.0	85
23	Plaque oxysterols induce unbalanced up-regulation of matrix metalloproteinase-9 in macrophagic cells through redox-sensitive signaling pathways: Implications regarding the vulnerability of atherosclerotic lesions. <i>Free Radical Biology and Medicine</i> , 2011, 51, 844-855.	1.3	44
24	Molecular signaling operated by a diet-compatible mixture of oxysterols in up-regulating CD36 receptor in CD68 positive cells. <i>Molecular Nutrition and Food Research</i> , 2010, 54, S31-41.	1.5	27
25	Design and Development of Nanovehicle-Based Delivery Systems for Preventive or Therapeutic Supplementation with Flavonoids. <i>Current Medicinal Chemistry</i> , 2010, 17, 74-95.	1.2	126
26	Cholesterol Oxidation Products and Disease: An Emerging Topic of Interest in Medicinal Chemistry. <i>Current Medicinal Chemistry</i> , 2009, 16, 685-705.	1.2	121
27	The core aldehyde 9-oxononanoyl cholesterol increases the level of transforming growth factor- β^1 -specific receptors on promonocytic U937 cell membranes. <i>Aging Cell</i> , 2009, 8, 77-87.	3.0	8
28	Oxidation as a crucial reaction for cholesterol to induce tissue degeneration: CD36 overexpression in human promonocytic cells treated with a biologically relevant oxysterol mixture. <i>Aging Cell</i> , 2008, 7, 375-382.	3.0	32
29	Lipid peroxidation and inflammatory molecules as markers of coronary artery disease. <i>Redox Report</i> , 2007, 12, 81-85.	1.4	3
30	Early Involvement of ROS Overproduction in Apoptosis Induced by 7-Ketocholesterol. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 375-380.	2.5	65
31	Oxysterol-induced up-regulation of MCP-1 expression and synthesis in macrophage cells. <i>Free Radical Biology and Medicine</i> , 2005, 39, 1152-1161.	1.3	76