

M Valeria Catani

List of Publications by Year in descending order

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54
papers

2,787
citations

159573

30
h-index

182417

51
g-index

56
all docs

56
docs citations

56
times ranked

4019
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity-Associated Oxidative Stress: Strategies Finalized to Improve Redox State. International Journal of Molecular Sciences, 2013, 14, 10497-10538.	4.1	358
2	Nutrition and Breast Cancer: A Literature Review on Prevention, Treatment and Recurrence. Nutrients, 2019, 11, 1514.	4.1	209
3	Induction of Neuronal Differentiation by p73 in a Neuroblastoma Cell Line. Journal of Biological Chemistry, 2000, 275, 15226-15231.	3.4	161
4	p73 induces apoptosis by different mechanisms. Biochemical and Biophysical Research Communications, 2005, 331, 713-717.	2.1	139
5	Niacin in the Central Nervous System: An Update of Biological Aspects and Clinical Applications. International Journal of Molecular Sciences, 2019, 20, 974.	4.1	134
6	The Endocannabinoid System and Its Relevance for Nutrition. Annual Review of Nutrition, 2010, 30, 423-440.	10.1	113
7	gp120 Induces Cell Death in Human Neuroblastoma Cells Through the CXCR4 and CCR5 Chemokine Receptors. Journal of Neurochemistry, 2002, 74, 2373-2379.	3.9	111
8	Physical activity and the endocannabinoid system: an overview. Cellular and Molecular Life Sciences, 2014, 71, 2681-2698.	5.4	80
9	Characterization of Keratinocyte Differentiation Induced by Ascorbic Acid: Protein Kinase C Involvement and Vitamin C Homeostasis ¹¹ The authors declared not to have a conflict of interest.. Journal of Investigative Dermatology, 2002, 118, 372-379.	0.7	76
10	Translational control of the ascorbic acid transporter SVCT2 in human platelets. Free Radical Biology and Medicine, 2007, 42, 608-616.	2.9	76
11	Biological Role of Vitamin C in Keratinocytes. Nutrition Reviews, 2005, 63, 81-90.	5.8	74
12	Nuclear factor κ B and activating protein 1 are involved in differentiation-related resistance to oxidative stress in skeletal muscle cells. Free Radical Biology and Medicine, 2004, 37, 1024-1036.	2.9	72
13	Inhibition of Clotting Factor XIII Activity by Nitric Oxide. Biochemical and Biophysical Research Communications, 1998, 249, 275-278.	2.1	66
14	Induction of gene expression via activator protein-1 in the ascorbate protection against UV-induced damage. Biochemical Journal, 2001, 356, 77-85.	3.7	61
15	Vitamin C homeostasis in skeletal muscle cells. Free Radical Biology and Medicine, 2005, 38, 898-907.	2.9	53
16	Cellular and biochemical parameters of exercise-induced oxidative stress: Relationship with training levels. Free Radical Research, 2006, 40, 607-614.	3.3	53
17	<i>Origanum Vulgare</i> Induces Apoptosis in Human Colon Cancer Caco ₂ Cells. Nutrition and Cancer, 2009, 61, 381-389.	2.0	48
18	Involvement of 5-lipoxygenase in programmed cell death of cancer cells. Cell Death and Differentiation, 1997, 4, 396-402.	11.2	47

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19	Induction of gene expression via activator protein-1 in the ascorbate protection against UV-induced damage. <i>Biochemical Journal</i> , 2001, 356, 77.	3.7	47
20	Redox regulation of vitamin C transporter SVCT2 in C2C12 myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 385-390.	2.1	46
21	Dietary Strategies for Management of Metabolic Syndrome: Role of Gut Microbiota Metabolites. <i>Nutrients</i> , 2021, 13, 1389.	4.1	46
22	Trans-Plasma Membrane Electron Transport in Mammals: Functional Significance in Health and Disease. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 2289-2318.	5.4	45
23	2-Arachidonoylglycerol modulates human endothelial cell/leukocyte interactions by controlling selectin expression through CB1 and CB2 receptors. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 51, 79-88.	2.8	45
24	A survey of reactive oxygen species and their role in dermatology. <i>Journal of the European Academy of Dermatology and Venereology</i> , 1997, 8, 185-202.	2.4	42
25	Ascorbate up-regulates MLH1 (Mut L homologue-1) and p73: implications for the cellular response to DNA damage. <i>Biochemical Journal</i> , 2002, 364, 441-447.	3.7	40
26	TAp73 promotes anabolism. <i>Oncotarget</i> , 2014, 5, 12820-12834.	1.8	40
27	Membrane Modifications in Human Erythroleukemia K562 Cells During Induction of Programmed Cell Death by Transforming Growth Factor beta1 or Cisplatin. <i>FEBS Journal</i> , 1996, 241, 297-302.	0.2	38
28	Nitric Oxide Inhibits Cornified Envelope Formation in Human Keratinocytes by Inactivating Transglutaminases and Activating Protein 1. <i>Journal of Investigative Dermatology</i> , 2000, 115, 731-739.	0.7	37
29	The endocannabinoid 2-arachidonoylglycerol activates human platelets through non-CB1/CB2 receptors. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 1772-1779.	3.8	36
30	Human Platelets Express Authentic CB1 and CB2 Receptors. <i>Current Neurovascular Research</i> , 2010, 7, 311-318.	1.1	31
31	Skn-1a/Oct-11 and \hat{I}^{Np63} exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , 2010, 401, 568-573.	2.1	30
32	The $\hat{\text{œ}}$ Janus Face $\hat{\text{œ}}$ of Platelets in Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 788.	4.1	29
33	Anandamide extends platelets survival through CB1-dependent Akt signaling. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 601-610.	5.4	28
34	Polyunsaturated fatty acids modulate the delivery of platelet microvesicle-derived microRNAs into human breast cancer cell lines. <i>Journal of Nutritional Biochemistry</i> , 2019, 74, 108242.	4.2	27
35	The Impact of Whole Grain Intake on Gastrointestinal Tumors: A Focus on Colorectal, Gastric, and Esophageal Cancers. <i>Nutrients</i> , 2021, 13, 81.	4.1	23
36	The Tat antagonist neomycin B hexa-arginine conjugate inhibits gp-120-induced death of human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2003, 84, 1237-1245.	3.9	22

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37	Vitamin C Recycling Is Enhanced in the Adaptive Response to Leptin-Induced Oxidative Stress in Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2003, 121, 786-793.	0.7	21
38	Comparative Analysis of Phenolic Composition of Six Commercially Available Chamomile (<i>Matricaria</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Sciences, 2021, 22, 10601.	4.1	19
39	Regulation of inflammation and proliferation of human bladder carcinoma cells by type-1 and type-2 cannabinoid receptors. <i>Life Sciences</i> , 2015, 138, 41-51.	4.3	18
40	TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , 2014, 6, 921-930.	3.1	18
41	Essential Dietary Bioactive Lipids in Neuroinflammatory Diseases. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 37-60.	5.4	17
42	Expression of the endocannabinoid system in the bi-potential HEL cell line: commitment to the megakaryoblastic lineage by 2-arachidonoylglycerol. <i>Journal of Molecular Medicine</i> , 2009, 87, 65-74.	3.9	16
43	Platelet-Derived miR-126-3p Directly Targets AKT2 and Exerts Anti-Tumor Effects in Breast Cancer Cells: Further Insights in Platelet-Cancer Interplay. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5484.	4.1	15
44	Redox modulation of Ecto-NOX1 in human platelets. <i>Molecular Membrane Biology</i> , 2010, 27, 160-169.	2.0	14
45	2-Arachidonoylglycerol enhances platelet formation from human megakaryoblasts. <i>Cell Cycle</i> , 2014, 13, 3938-3947.	2.6	12
46	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 123-133.	2.6	10
47	Downstream effects of endocannabinoid on blood cells: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3235-3252.	5.4	10
48	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP. <i>Discover Oncology</i> , 2021, 12, 6.	2.1	10
49	Oxidative Stress and Obesity. , 2016, , 65-86.		8
50	A survey of reactive oxygen species and their role in dermatology. <i>Journal of the European Academy of Dermatology and Venereology</i> , 1997, 8, 185-202.	2.4	8
51	Platelet Responses in Cardiovascular Disease: Sex-Related Differences in Nutritional and Pharmacological Interventions. <i>Cardiovascular Therapeutics</i> , 2020, 2020, 1-16.	2.5	7
52	Molecular Research on Platelet Activity in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3804.	4.1	1
53	Molecular Research on Platelet Activity in Health and Disease 2.0. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4968.	4.1	0
54	Molecular Research on Platelet Activity in Health and Disease 3.0. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5530.	4.1	0