

M Valeria Catani

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52
papers

2,129
citations

29
h-index

46
g-index

56
ext. papers

2,462
ext. citations

5.7
avg. IF

4.62
L-index

#	Paper	IF	Citations
52	Obesity-associated oxidative stress: strategies finalized to improve redox state. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 10497-538	6.3	260
51	Induction of neuronal differentiation by p73 in a neuroblastoma cell line. <i>Journal of Biological Chemistry</i> , 2000 , 275, 15226-31	5.4	143
50	p73 induces apoptosis by different mechanisms. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 331, 713-7	3.4	126
49	The endocannabinoid system and its relevance for nutrition. <i>Annual Review of Nutrition</i> , 2010 , 30, 423-40	9.9	96
48	gp120 induces cell death in human neuroblastoma cells through the CXCR4 and CCR5 chemokine receptors. <i>Journal of Neurochemistry</i> , 2000 , 74, 2373-9	6	96
47	Nutrition and Breast Cancer: A Literature Review on Prevention, Treatment and Recurrence. <i>Nutrients</i> , 2019 , 11,	6.7	90
46	Niacin in the Central Nervous System: An Update of Biological Aspects and Clinical Applications. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	70
45	Characterization of keratinocyte differentiation induced by ascorbic acid: protein kinase C involvement and vitamin C homeostasis. <i>Journal of Investigative Dermatology</i> , 2002 , 118, 372-9	4.3	68
44	Translational control of the ascorbic acid transporter SVCT2 in human platelets. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 608-16	7.8	65
43	Nuclear factor kappaB and activating protein 1 are involved in differentiation-related resistance to oxidative stress in skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2004 , 37, 1024-36	7.8	63
42	Inhibition of clotting factor XIII activity by nitric oxide. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 249, 275-8	3.4	62
41	Biological role of vitamin C in keratinocytes. <i>Nutrition Reviews</i> , 2005 , 63, 81-90	6.4	60
40	Physical activity and the endocannabinoid system: an overview. <i>Cellular and Molecular Life Sciences</i> , 2014 , 71, 2681-98	10.3	58
39	Induction of gene expression via activator protein-1 in the ascorbate protection against UV-induced damage. <i>Biochemical Journal</i> , 2001 , 356, 77-85	3.8	55
38	Vitamin C homeostasis in skeletal muscle cells. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 898-907	7.8	47
37	Origanum vulgare induces apoptosis in human colon cancer caco2 cells. <i>Nutrition and Cancer</i> , 2009 , 61, 381-9	2.8	44
36	Redox regulation of vitamin C transporter SVCT2 in C2C12 myotubes. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 361, 385-90	3.4	43

35	Cellular and biochemical parameters of exercise-induced oxidative stress: relationship with training levels. <i>Free Radical Research</i> , 2006 , 40, 607-14	4	43
34	Involvement of 5-lipoxygenase in programmed cell death of cancer cells. <i>Cell Death and Differentiation</i> , 1997 , 4, 396-402	12.7	42
33	Trans-plasma membrane electron transport in mammals: functional significance in health and disease. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 2289-318	8.4	40
32	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	4.6	40
31	Induction of gene expression via activator protein-1 in the ascorbate protection against UV-induced damage. <i>Biochemical Journal</i> , 2001 , 356, 77-85	3.8	36
30	Ascorbate up-regulates MLH1 (Mut L homologue-1) and p73: implications for the cellular response to DNA damage. <i>Biochemical Journal</i> , 2002 , 364, 441-7	3.8	35
29	TAp73 promotes anabolism. <i>Oncotarget</i> , 2014 , 5, 12820-934	3.3	35
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, 731-9	4.3	33
27	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	5.6	31
26	Skn-1a/Oct-11 and p63 exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 401, 568-73	3.4	30
25	Membrane modifications in human erythroleukemia K562 cells during induction of programmed cell death by transforming growth factor beta 1 or cisplatin. <i>FEBS Journal</i> , 1996 , 241, 297-302		30
24	Human platelets express authentic CB1 and CB2 receptors. <i>Current Neurovascular Research</i> , 2010 , 7, 311-8	1.8	29
23	The endocannabinoid 2-arachidonoylglycerol activates human platelets through non-CB1/CB2 receptors. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 1772-9	15.4	29
22	Anandamide extends platelets survival through CB(1)-dependent Akt signaling. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 601-10	10.3	25
21	The Tat antagonist neomycin B hexa-arginine conjugate inhibits gp-120-induced death of human neuroblastoma cells. <i>Journal of Neurochemistry</i> , 2003 , 84, 1237-45	6	20
20	Vitamin C recycling is enhanced in the adaptive response to leptin-induced oxidative stress in keratinocytes. <i>Journal of Investigative Dermatology</i> , 2003 , 121, 786-93	4.3	20
19	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	6.3	17
18	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	6.8	15

17	TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , 2014 , 6, 921-30	5.6	15
16	Redox modulation of Ecto-NOX1 in human platelets. <i>Molecular Membrane Biology</i> , 2010 , 27, 160-9	3.4	14
15	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	5.5	14
14	Dietary Strategies for Management of Metabolic Syndrome: Role of Gut Microbiota Metabolites. <i>Nutrients</i> , 2021 , 13,	6.7	14
13	The "Janus Face" of Platelets in Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
12	2-Arachidonoylglycerol enhances platelet formation from human megakaryoblasts. <i>Cell Cycle</i> , 2014 , 13, 3938-47	4.7	12
11	Downstream effects of endocannabinoid on blood cells: implications for health and disease. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 3235-52	10.3	9
10	Essential Dietary Bioactive Lipids in Neuroinflammatory Diseases. <i>Antioxidants and Redox Signaling</i> , 2018 , 29, 37-60	8.4	9
9	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. <i>Journal of Cellular Biochemistry</i> , 2001 , 82, 123-33	4.7	9
8	The Impact of Whole Grain Intake on Gastrointestinal Tumors: A Focus on Colorectal, Gastric, and Esophageal Cancers. <i>Nutrients</i> , 2020 , 13,	6.7	6
7	A survey of reactive oxygen species and their role in dermatology 1997 , 8, 185		5
6	Oxidative Stress and Obesity 2016 , 65-86		4
5	Platelet Responses in Cardiovascular Disease: Sex-Related Differences in Nutritional and Pharmacological Interventions. <i>Cardiovascular Therapeutics</i> , 2020 , 2020, 2342837	3.3	3
4	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	6.3	2
3	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP.. <i>Discover Oncology</i> , 2021 , 12, 6		1
2	Platelets and Their Disorders1-10		
1	Nutrigenomics1-10		