

Vincenzo Flati

List of Publications by Year in descending order

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58
papers

1,569
citations

331670

21
h-index

315739

38
g-index

65
all docs

65
docs citations

65
times ranked

2216
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficient cytokine signaling in mouse embryo fibroblasts with a targeted deletion in the PKR gene: role of IRF-1 and NF-kappa B. <i>EMBO Journal</i> , 1997, 16, 406-416.	7.8	336
2	Mechanisms of initiation and progression of intestinal fibrosis in IBD. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 53-65.	1.5	126
3	TRIM8/GERP RING Finger Protein Interacts with SOCS-1. <i>Journal of Biological Chemistry</i> , 2002, 277, 37315-37322.	3.4	97
4	Roles of Protein-tyrosine Phosphatases in Stat1-mediated Cell Signaling. <i>Journal of Biological Chemistry</i> , 1995, 270, 25709-25714.	3.4	92
5	The Epithelial-to-Mesenchymal Transition as a Possible Therapeutic Target in Fibrotic Disorders. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 607483.	3.7	80
6	Morphometric Changes Induced by Amino Acid Supplementation in Skeletal and Cardiac Muscles of Old Mice. <i>American Journal of Cardiology</i> , 2008, 101, S26-S34.	1.6	61
7	Interferon-alpha-induced phosphorylation and activation of cytosolic phospholipase A2 is required for the formation of interferon-stimulated gene factor three.. <i>EMBO Journal</i> , 1996, 15, 1566-1571.	7.8	51
8	Effects of treadmill exercise and training frequency on anabolic signaling pathways in the skeletal muscle of aged rats. <i>Experimental Gerontology</i> , 2012, 47, 23-28.	2.8	44
9	Endothelial Cell Anergy is Mediated by bFGF through the Sustained Activation of p38-MAPK and NF- κ B Inhibition. <i>International Journal of Immunopathology and Pharmacology</i> , 2006, 19, 761-773.	2.1	40
10	Two gamma-interferon-activation sites (GAS) on the promoter of the human intercellular adhesion molecule (ICAM-1) gene are required for induction of transcription by IFN-gamma. <i>FEBS Journal</i> , 1998, 258, 968-975.	0.2	35
11	Role of glycogen synthase kinase-3 β and PPAR- γ on epithelial-to-mesenchymal transition in DSS-induced colorectal fibrosis. <i>PLoS ONE</i> , 2017, 12, e0171093.	2.5	35
12	Intracellular Mechanisms of Metabolism Regulation: The Role of Signaling via the Mammalian Target of Rapamycin Pathway and Other Routes. <i>American Journal of Cardiology</i> , 2008, 101, S16-S21.	1.6	33
13	Guanosine Inhibits CD40 Receptor Expression and Function Induced by Cytokines and β 2 Amyloid in Mouse Microglia Cells. <i>Journal of Immunology</i> , 2007, 178, 720-731.	0.8	32
14	Oral Amino Acid Supplementation Counteracts Age-Induced Sarcopenia in Elderly Rats. <i>American Journal of Cardiology</i> , 2008, 101, S35-S41.	1.6	31
15	Intracellular molecular effects of insulin resistance in patients with metabolic syndrome. <i>Cardiovascular Diabetology</i> , 2010, 9, 46.	6.8	31
16	Essential amino acid mixtures drive cancer cells to apoptosis through proteasome inhibition and autophagy activation. <i>FEBS Journal</i> , 2017, 284, 1726-1737.	4.7	30
17	Decreased expression of Klotho in cardiac atria biopsy samples from patients at higher risk of atherosclerotic cardiovascular disease. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 701-711.	0.2	29
18	Amino Acid Supplementation Counteracts Metabolic and Functional Damage in the Diabetic Rat Heart. <i>American Journal of Cardiology</i> , 2008, 101, S49-S56.	1.6	25

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19	Tebuconazole and Econazole Act Synergistically in Mediating Mitochondrial Stress, Energy Imbalance, and Sequential Activation of Autophagy and Apoptosis in Mouse Sertoli TM4 Cells: Possible Role of AMPK/ULK1 Axis. <i>Toxicological Sciences</i> , 2019, 169, 209-223.	3.1	25
20	Angiotensin receptor blockers improve insulin signaling and prevent microvascular rarefaction in the skeletal muscle of spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2008, 26, 1595-1601.	0.5	23
21	Carvacrol reduces adipogenic differentiation by modulating autophagy and ChREBP expression. <i>PLoS ONE</i> , 2018, 13, e0206894.	2.5	23
22	Enzymatic synthesis of S-aminoethyl-L-cysteine from pantetheine. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1992, 1116, 27-33.	2.4	22
23	Influence of Diets with Varying Essential/Nonessential Amino Acid Ratios on Mouse Lifespan. <i>Nutrients</i> , 2019, 11, 1367.	4.1	22
24	Apoptosis induced by oxaliplatin in human colon cancer HCT15 cell line. <i>Anticancer Research</i> , 2004, 24, 219-26.	1.1	21
25	Mitochondrial and metabolic alterations in cancer cells. <i>European Journal of Cell Biology</i> , 2022, 101, 151225.	3.6	19
26	Nanoceria Particles Are an Eligible Candidate to Prevent Age-Related Macular Degeneration by Inhibiting Retinal Pigment Epithelium Cell Death and Autophagy Alterations. <i>Cells</i> , 2020, 9, 1617.	4.1	17
27	Pharmacological treatment with inhibitors of nuclear export enhances the antitumor activity of docetaxel in human prostate cancer. <i>Oncotarget</i> , 2017, 8, 111225-111245.	1.8	16
28	New mutations and protein variants of NBS1 are identified in cancer cell lines. <i>Genes Chromosomes and Cancer</i> , 2003, 36, 198-204.	2.8	15
29	Essential Amino Acids Improve Insulin Activation of Akt/mTOR Signaling in Soleus Muscle of Aged Rats. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 81-89.	2.1	15
30	Up-regulation of pro-angiogenic pathways and induction of neovascularization by an acute retinal light damage. <i>Scientific Reports</i> , 2020, 10, 6376.	3.3	15
31	How Can Malnutrition Affect Autophagy in Chronic Heart Failure? Focus and Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3332.	4.1	15
32	Diet enrichment with a specific essential free amino acid mixture improves healing of undressed wounds in aged rats. <i>Experimental Gerontology</i> , 2017, 96, 138-145.	2.8	13
33	Body Weight Loss and Tissue Wasting in Late Middle-Aged Mice on Slightly Imbalanced Essential/Non-essential Amino Acids Diet. <i>Frontiers in Medicine</i> , 2018, 5, 136.	2.6	12
34	Interferon-alpha-induced phosphorylation and activation of cytosolic phospholipase A2 is required for the formation of interferon-stimulated gene factor three. <i>EMBO Journal</i> , 1996, 15, 1566-71.	7.8	11
35	Autophagy processes are dependent on EGF receptor signaling. <i>Oncotarget</i> , 2018, 9, 30289-30303.	1.8	10
36	Antioxidant Properties of Cerium Oxide Nanoparticles Prevent Retinal Neovascular Alterations In Vitro and In Vivo. <i>Antioxidants</i> , 2022, 11, 1133.	5.1	10

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37	Variants of G protein-coupled receptors: a reappraisal of their role in receptor regulation. <i>Biochemical Society Transactions</i> , 2016, 44, 589-594.	3.4	8
38	Epigenetic modulation of PTEN expression during antiandrogenic therapies in human prostate cancer. <i>International Journal of Oncology</i> , 2009, 35, 1133-9.	3.3	6
39	Effect of antihypertensive treatments on insulin signalling in lympho-monocytes of essential hypertensive patients: A pilot study. <i>Blood Pressure</i> , 2014, 23, 330-338.	1.5	6
40	Nutrition, Nitrogen Requirements, Exercise and Chemotherapy-Induced Toxicity in Cancer Patients. A puzzle of Contrasting Truths?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 16, 89-100.	1.7	5
41	Mammalian Target of Rapamycin: Is It Relevant to COPD Pathogenesis or Treatment?. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019, 16, 89-92.	1.6	5
42	Effect of low energy light irradiation by light emitting diode on U937 cells. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2016, 30, 997-1007.	0.7	5
43	The Murine p202 Protein, an IFN-Inducible Modulator of Transcription, Is Activated by the Mitogen Platelet-Derived Growth Factor. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 99-103.	1.2	4
44	Involvement of an Arachidonic-Acid-Dependent Pathway in the Interferon-beta-Mediated Expression of C202 Gene in Ehrlich-Ascites-Tumor Cells. <i>FEBS Journal</i> , 1996, 235, 91-96.	0.2	3
45	Differential TBXA2 receptor transcript stability is dependent on the C924T polymorphism. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 134, 141-147.	1.9	3
46	Is the Response of Tumours Dependent on the Dietary Input of Some Amino Acids or Ratios among Essential and Non-Essential Amino Acids? All That Glitters Is Not Gold. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3631.	4.1	3
47	Dietary Modifications of Nitrogen Intake Decreases Inflammation and Promotes Rejuvenation of Spleen in Aged Mice. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2018, 6, 419-432.	0.3	3
48	Cytokine modulation in patients with idiopathic pulmonary fibrosis undergoing treatment with steroids, immunosuppressants, and IFN- β 1b. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2017, 31, 59-69.	0.7	3
49	Genomic Organization and Cytokine-Mediated Inducibility of the Human Trim-8/Gerp Gene. <i>International Journal of Immunopathology and Pharmacology</i> , 2004, 17, 71-76.	2.1	2
50	Impaired Insulin Signalling in the Heart and Skeletal Muscle of Spontaneously Hypertensive Rats, and Effects of Treatment with an Angiotensin Receptor Blocker or with an ACE Inhibitor. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2007, 14, 145-196.	2.2	0
51	Impaired Insulin Signalling in Lympho/Monocytes of Patients with Metabolic Syndrome. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2007, 14, 145-196.	2.2	0
52	Insulin Sensitivity and Cerebrovascular Disease in Elderly Non-Diabetic Hypertensive Subjects with the Metabolic Syndrome. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2007, 14, 145-196.	2.2	0
53	EFFECT OF SHORT-TERM TREATMENT WITH TELMISARTAN OR NIFEDIPINE ON INSULIN SIGNALLING IN LYMPHOMONOCYTES OF ESSENTIAL HYPERTENSIVE PATIENTS. <i>Journal of Hypertension</i> , 2011, 29, e276.	0.5	0
54	P084 Dissecting the role of PPARgamma in intestinal fibrosis: EMT-activator ZEB1 as new molecular target. <i>Journal of Crohn's and Colitis</i> , 2014, 8, S97.	1.3	0

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55	A Method to Study the C924T Polymorphism of the Thromboxane A2 Receptor Gene. Journal of Visualized Experiments, 2019, , .	0.3	0
56	Editorial: The Dynamic Interplay Between Nutrition, Autophagy and Cell Metabolism. Frontiers in Cell and Developmental Biology, 2021, 9, 684049.	3.7	0
57	Aging Skin: Nourishing from the Inside Out, Effects of Good Versus Poor Nitrogen Intake on Skin Health and Healing. , 2015, , 1-11.		0
58	Evaluation and efficiency of curcumin against periodontal bacteria: an study. Journal of Biological Regulators and Homeostatic Agents, 2021, 35, 725-728.	0.7	0