Matteo Lulli

List of Publications by Year
in descending order

44 papers	1,060 citations	471061 17 h-index	414034 32 g-index
44 all docs	44 docs citations	44 times ranked	1955 citing authors

#	Article	IF	Citations
1	Cannabinoid Receptor Activation Induces Apoptosis through Tumor Necrosis Factor Î±â€“Mediated Ceramide De novo Synthesis in Colon Cancer Cells. Clinical Cancer Research, 2008, 14, 7691-7700.	3.2	167
2	A pathophysiological view of the long non-coding RNA world. Oncotarget, 2014, 5, 10976-10996.	0.8	152
3	Inhibition of 5-lipoxygenase by MK886 augments the antitumor activity of celecoxib in human colon cancer cells. Molecular Cancer Therapeutics, 2006, 5, 2716-2726.	1.9	115
4	Autologous Lipofilling: Coenzyme Q10 Can Rescue Adipocytes from Stress-Induced Apoptotic Death. Plastic and Reconstructive Surgery, 2007, 119, 1191-1199.	0.7	47
5	CD63 Tetraspanin Is a Negative Driver of Epithelial-to-Mesenchymal Transition in Human Melanoma Cells. Journal of Investigative Dermatology, 2014, 134, 2947-2956.	0.3	38
6	CHK2 overexpression and mislocalisation within mitotic structures enhances chromosomal instability and hepatocellular carcinoma progression. Gut, 2018, 67, 348-361.	6.1	37
7	The Activity of Kv 11.1 Potassium Channel Modulates F-Actin Organization During Cell Migration of Pancreatic Ductal Adenocarcinoma Cells. Cancers, 2019, 11, 135.	1.7	37
8	Human fetal adrenal cells retain ageâ€related stemâ€and endocrineâ€differentiation potential in culture. FASEB Journal, 2019, 33, 2263-2277.	0.2	34
9	Coenzyme Q10 Instilled as Eye Drops on the Cornea Reaches the Retina and Protects Retinal Layers from Apoptosis in a Mouse Model of Kainate-Induced Retinal Damage. , 2012, 53, 8295.		32
10	Oxidative Stress Induces a VEGF Autocrine Loop in the Retina: Relevance for Diabetic Retinopathy. Cells, 2020, 9, 1452.	1.8	30
11	Cell-targeted c(AmpRGD)-sunitinib molecular conjugates impair tumor growth of melanoma. Cancer Letters, 2019, 446, 25-37.	3.2	28
12	Coenzyme Q10 protects retinal cells from apoptosis induced by radiation in vitro and in vivo. Journal of Radiation Research, 2012, 53, 695-703.	0.8	26
13	Association of the Somatostatin Analog Octreotide With Magnetic Nanoparticles for Intraocular Delivery: A Possible Approach for the Treatment of Diabetic Retinopathy. Frontiers in Bioengineering and Biotechnology, 2020, 8, 144.	2.0	26
14	Î¶â€Crystallin is a bclâ€2 mRNA binding protein involved inbclâ€2overexpression in Tâ€cell acute lymphocytic leukemia. FASEB Journal, 2010, 24, 1852-1865.	0.2	24
15	Acetyl-11-keto-Î²-boswellic acid reduces retinal angiogenesis in a mouse model of oxygen-induced retinopathy. Experimental Eye Research, 2015, 135, 67-80.	1.2	23
16	Fluidization and wall slip of soft glassy materials by controlled surface roughness. Physical Review E, 2017, 95, 052602.	0.8	21
17	Different BCR/Abl protein suppression patterns as a converging trait of chronic myeloid leukemia cell adaptation to energy restriction. Oncotarget, 2016, 7, 84810-84825.	0.8	20
18	The Leukemic Stem Cell Niche: Adaptation to â€œHypoxiaâ€•versus Oncogene Addiction. Stem Cells International, 2017, 2017, 1-8.	1.2	18

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19	Nanoparticle-Mediated Delivery of Neuroprotective Substances for the Treatment of Diabetic Retinopathy. Current Neuropharmacology, 2018, 16, 993-1003.	1.4	18
20	Anticancer activity of an antisense oligonucleotide targeting TRADD combined with proteasome inhibitors in chemoresistant hepatocellular carcinoma cells. Journal of Chemotherapy, 2013, 25, 292-297.	0.7	17
21	In vitro study on the safety of near infrared laser therapy in its potential application as postmastectomy lymphedema treatment. Journal of Photochemistry and Photobiology B: Biology, 2015, 151, 285-296.	1.7	17
22	Gold Nanoparticles Functionalized with RGDâ€Semipeptides: A Simple yet Highly Effective Targeting System for Î±_VÎ²₃ Integrins. Chemistry - A European Journal, 2018, 24, 12093-12100.	1.7	17
23	Harnessing the hERG1/Î²1 Integrin Complex via a Novel Bispecific Single-chain Antibody: An Effective Strategy against Solid Cancers. Molecular Cancer Therapeutics, 2021, 20, 1338-1349.	1.9	16
24	DNA Damage Response Protein CHK2 Regulates Metabolism in Liver Cancer. Cancer Research, 2021, 81, 2861-2873.	0.4	15
25	Metastability at the Yield-Stress Transition in Soft Glasses. Physical Review X, 2018, 8, .	2.8	14
26	Activated IL-6 signaling contributes to the pathogenesis of, and is a novel therapeutic target for, CALR-mutated MPNs. Blood Advances, 2021, 5, 2184-2195.	2.5	12
27	Effect of space flight on the behavior of human retinal pigment epithelial ARPE-19 cells and evaluation of coenzyme Q10 treatment. Cellular and Molecular Life Sciences, 2021, 78, 7795-7812.	2.4	11
28	Zeta-crystallin: a moonlighting player in cancer. Cellular and Molecular Life Sciences, 2020, 77, 965-976.	2.4	9
29	Wall fluidization in two acts: from stiff to soft roughness. Soft Matter, 2018, 14, 1088-1093.	1.2	7
30	Imatinib-mesylate enhances the maintenance of chronic myeloid leukemia stem cell potential in the absence of glucose. Stem Cell Research, 2018, 28, 33-38.	0.3	6
31	Mesoscale perspective on the Tolman length. Physical Review E, 2022, 105, 015301.	0.8	6
32	Impact of Targeting the Adenine- and Uracil-Rich Element ofbcl-2mRNA with Oligoribonucleotides on Apoptosis, Cell Cycle, and Neuronal Differentiation in SHSY-5Y Cells. Molecular Pharmacology, 2008, 73, 498-508.	1.0	5
33	Glutamine Availability Controls BCR/Abl Protein Expression and Functional Phenotype of Chronic Myeloid Leukemia Cells Endowed with Stem/Progenitor Cell Potential. Cancers, 2021, 13, 4372.	1.7	4
34	The Coenzyme Q10 (CoQ10) as Countermeasure for Retinal Damage Onboard the International Space Station: the CORM Project. Microgravity Science and Technology, 2018, 30, 925-931.	0.7	3
35	TLBfind: a Thermal Lattice Boltzmann code for concentrated emulsions with FINite-size Droplets. Computer Physics Communications, 2022, 273, 108259.	3.0	2
36	Biophysical and Biomechanical Effect of Low Intensity US Treatments on Pancreatic Adenocarcinoma 3D Cultures. Applied Sciences (Switzerland), 2022, 12, 666.	1.3	2

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37	Lactate Maintains BCR/Abl Expression and Signaling in Chronic Myeloid Leukemia Cells Under Nutrient Restriction. Oncology Research, 2022, 29, 33-46.	0.6	2
38	Lipolytic effectiveness of phosphatidylcholine in the treatment of â€˜buffalo humpâ€™ of HIV patients. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2011, 64, e26-e28.	0.5	1
39	InÂvitro and inÂvivo inhibition of proangiogenic retinal phenotype by an antisense oligonucleotide downregulating uPAR expression. Biochemical and Biophysical Research Communications, 2017, 490, 977-983.	1.0	1
40	Sensitivity to imatinib of KCL22 chronic myeloid leukemia cell survival/growth and stem cell potential under glucose shortage. Data in Brief, 2018, 20, 1901-1904.	0.5	0
41	Evolutionary conservation of Tino/Quaking interaction suggests its impact to cell polarity control in ontogenesis and oncogenesis. FASEB Journal, 2009, 23, .	0.2	0
42	Shedding a new light on the circuit HIFâ€1 alfa/CA IX/uPAR and other neovascularization related genes by means of postâ€transcriptional gene modulators in proliferative retinopathies. FASEB Journal, 2009, 23, 116.5.	0.2	0
43	Role of Î¶â€Crystallin and Other AUBPs in Bclâ€2 Overâ€Expression Occurring in Bâ€cell CLLs. FASEB Journal, 2009, 23, LB332.	0.2	0
44	Evolutionary conservation of Tino/Quaking network suggests its impact to cell polarity control in ontogenesis and oncogenesis. FASEB Journal, 2011, 25, 998.5.	0.2	0