

Matteo Lulli

List of Publications by Year in descending order

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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	Mesoscale perspective on the Tolman length. <i>Physical Review E</i> , 2022, 105, 015301.	0.8	6
2	TLBfind: a Thermal Lattice Boltzmann code for concentrated emulsions with FINite-size Droplets. <i>Computer Physics Communications</i> , 2022, 273, 108259.	3.0	2
3	Biophysical and Biomechanical Effect of Low Intensity US Treatments on Pancreatic Adenocarcinoma 3D Cultures. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 666.	1.3	2
4	Lactate Maintains BCR/Abl Expression and Signaling in Chronic Myeloid Leukemia Cells Under Nutrient Restriction. <i>Oncology Research</i> , 2022, 29, 33-46.	0.6	2
5	DNA Damage Response Protein CHK2 Regulates Metabolism in Liver Cancer. <i>Cancer Research</i> , 2021, 81, 2861-2873.	0.4	15
6	Activated IL-6 signaling contributes to the pathogenesis of, and is a novel therapeutic target for, CALR-mutated MPNs. <i>Blood Advances</i> , 2021, 5, 2184-2195.	2.5	12
7	Harnessing the hERG1/ β 21 Integrin Complex via a Novel Bispecific Single-chain Antibody: An Effective Strategy against Solid Cancers. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1338-1349.	1.9	16
8	Glutamine Availability Controls BCR/Abl Protein Expression and Functional Phenotype of Chronic Myeloid Leukemia Cells Endowed with Stem/Progenitor Cell Potential. <i>Cancers</i> , 2021, 13, 4372.	1.7	4
9	Effect of space flight on the behavior of human retinal pigment epithelial ARPE-19 cells and evaluation of coenzyme Q10 treatment. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7795-7812.	2.4	11
10	Zeta-crystallin: a moonlighting player in cancer. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 965-976.	2.4	9
11	Oxidative Stress Induces a VEGF Autocrine Loop in the Retina: Relevance for Diabetic Retinopathy. <i>Cells</i> , 2020, 9, 1452.	1.8	30
12	Association of the Somatostatin Analog Octreotide With Magnetic Nanoparticles for Intraocular Delivery: A Possible Approach for the Treatment of Diabetic Retinopathy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 144.	2.0	26
13	The Activity of Kv 11.1 Potassium Channel Modulates F-Actin Organization During Cell Migration of Pancreatic Ductal Adenocarcinoma Cells. <i>Cancers</i> , 2019, 11, 135.	1.7	37
14	Cell-targeted c(AmpRGD)-sunitinib molecular conjugates impair tumor growth of melanoma. <i>Cancer Letters</i> , 2019, 446, 25-37.	3.2	28
15	Human fetal adrenal cells retain age-related stem and endocrine differentiation potential in culture. <i>FASEB Journal</i> , 2019, 33, 2263-2277.	0.2	34
16	Wall fluidization in two acts: from stiff to soft roughness. <i>Soft Matter</i> , 2018, 14, 1088-1093.	1.2	7
17	Imatinib-mesylate enhances the maintenance of chronic myeloid leukemia stem cell potential in the absence of glucose. <i>Stem Cell Research</i> , 2018, 28, 33-38.	0.3	6
18	Metastability at the Yield-Stress Transition in Soft Glasses. <i>Physical Review X</i> , 2018, 8, .	2.8	14

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19	CHK2 overexpression and mislocalisation within mitotic structures enhances chromosomal instability and hepatocellular carcinoma progression. <i>Gut</i> , 2018, 67, 348-361.	6.1	37
20	The Coenzyme Q10 (CoQ10) as Countermeasure for Retinal Damage Onboard the International Space Station: the CORM Project. <i>Microgravity Science and Technology</i> , 2018, 30, 925-931.	0.7	3
21	Sensitivity to imatinib of KCL22 chronic myeloid leukemia cell survival/growth and stem cell potential under glucose shortage. <i>Data in Brief</i> , 2018, 20, 1901-1904.	0.5	0
22	Gold Nanoparticles Functionalized with RGD Semipeptides: A Simple yet Highly Effective Targeting System for $\alpha_3\beta_1$ Integrins. <i>Chemistry - A European Journal</i> , 2018, 24, 12093-12100.	1.7	17
23	Nanoparticle-Mediated Delivery of Neuroprotective Substances for the Treatment of Diabetic Retinopathy. <i>Current Neuropharmacology</i> , 2018, 16, 993-1003.	1.4	18
24	Fluidization and wall slip of soft glassy materials by controlled surface roughness. <i>Physical Review E</i> , 2017, 95, 052602.	0.8	21
25	In vitro and in vivo inhibition of proangiogenic retinal phenotype by an antisense oligonucleotide downregulating uPAR expression. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 977-983.	1.0	1
26	The Leukemic Stem Cell Niche: Adaptation to Hypoxia versus Oncogene Addiction. <i>Stem Cells International</i> , 2017, 2017, 1-8.	1.2	18
27	Different BCR/Abl protein suppression patterns as a converging trait of chronic myeloid leukemia cell adaptation to energy restriction. <i>Oncotarget</i> , 2016, 7, 84810-84825.	0.8	20
28	Acetyl-11-keto- β -boswellic acid reduces retinal angiogenesis in a mouse model of oxygen-induced retinopathy. <i>Experimental Eye Research</i> , 2015, 135, 67-80.	1.2	23
29	In vitro study on the safety of near infrared laser therapy in its potential application as postmastectomy lymphedema treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 151, 285-296.	1.7	17
30	CD63 Tetraspanin Is a Negative Driver of Epithelial-to-Mesenchymal Transition in Human Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2947-2956.	0.3	38
31	A pathophysiological view of the long non-coding RNA world. <i>Oncotarget</i> , 2014, 5, 10976-10996.	0.8	152
32	Anticancer activity of an antisense oligonucleotide targeting TRADD combined with proteasome inhibitors in chemoresistant hepatocellular carcinoma cells. <i>Journal of Chemotherapy</i> , 2013, 25, 292-297.	0.7	17
33	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. <i>Investigative Ophthalmology and Visual Science</i> , 2012, 53, 8295.		32
34	Coenzyme Q10 protects retinal cells from apoptosis induced by radiation in vitro and in vivo. <i>Journal of Radiation Research</i> , 2012, 53, 695-703.	0.8	26
35	Lipolytic effectiveness of phosphatidylcholine in the treatment of buffalo hump of HIV patients. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, e26-e28.	0.5	1
36	Evolutionary conservation of Tino/Quaking network suggests its impact to cell polarity control in ontogenesis and oncogenesis. <i>FASEB Journal</i> , 2011, 25, 998.5.	0.2	0

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37	Crystallin is a bcl-2 mRNA binding protein involved in bcl-2 overexpression in T-cell acute lymphocytic leukemia. <i>FASEB Journal</i> , 2010, 24, 1852-1865.	0.2	24
38	Evolutionary conservation of Tino/Quaking interaction suggests its impact to cell polarity control in ontogenesis and oncogenesis. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
39	Shedding a new light on the circuit HIF-1 alpha/CA IX/uPAR and other neovascularization related genes by means of post-transcriptional gene modulators in proliferative retinopathies. <i>FASEB Journal</i> , 2009, 23, 116.5.	0.2	0
40	Role of Crystallin and Other AUBPs in Bcl-2 Overexpression Occurring in B-cell CLLs. <i>FASEB Journal</i> , 2009, 23, LB332.	0.2	0
41	Cannabinoid Receptor Activation Induces Apoptosis through Tumor Necrosis Factor -Mediated Ceramide <i>De novo</i> Synthesis in Colon Cancer Cells. <i>Clinical Cancer Research</i> , 2008, 14, 7691-7700.	3.2	167
42	Impact of Targeting the Adenine- and Uracil-Rich Element of bcl-2 mRNA with Oligoribonucleotides on Apoptosis, Cell Cycle, and Neuronal Differentiation in SHSY-5Y Cells. <i>Molecular Pharmacology</i> , 2008, 73, 498-508.	1.0	5
43	Autologous Lipofilling: Coenzyme Q10 Can Rescue Adipocytes from Stress-Induced Apoptotic Death. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 1191-1199.	0.7	47
44	Inhibition of 5-lipoxygenase by MK886 augments the antitumor activity of celecoxib in human colon cancer cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 2716-2726.	1.9	115