

Eduardo C F Chiela

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

6,176
citations

394421

19
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

16006
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Ratiometric analysis of acridine orange staining in the study of acidic organelles and autophagy. <i>Journal of Cell Science</i> , 2016, 129, 4622-4632.	2.0	171
3	Autophagy and genomic integrity. <i>Cell Death and Differentiation</i> , 2013, 20, 1444-1454.	11.2	158
4	Autophagy Interplay with Apoptosis and Cell Cycle Regulation in the Growth Inhibiting Effect of Resveratrol in Glioma Cells. <i>PLoS ONE</i> , 2011, 6, e20849.	2.5	144
5	Nuclear Morphometric Analysis (NMA): Screening of Senescence, Apoptosis and Nuclear Irregularities. <i>PLoS ONE</i> , 2012, 7, e42522.	2.5	141
6	Resveratrol and quercetin cooperate to induce senescence-like growth arrest in C6 rat glioma cells. <i>Cancer Science</i> , 2009, 100, 1655-1662.	3.9	123
7	Resveratrol abrogates the Temozolomide-induced G2 arrest leading to mitotic catastrophe and reinforces the Temozolomide-induced senescence in glioma cells. <i>BMC Cancer</i> , 2013, 13, 147.	2.6	99
8	Single-cell analysis challenges the connection between autophagy and senescence induced by DNA damage. <i>Autophagy</i> , 2015, 11, 1099-1113.	9.1	75
9	Activity of novel quinoxaline-derived chalcones on in vitro glioma cell proliferation. <i>European Journal of Medicinal Chemistry</i> , 2012, 48, 255-264.	5.5	61
10	Damage-associated molecular patterns (DAMPs) related to immunogenic cell death are differentially triggered by clinically relevant chemotherapeutics in lung adenocarcinoma cells. <i>BMC Cancer</i> , 2020, 20, 474.	2.6	59
11	Modulation of Autophagy by Calcium Signalosome in Human Disease. <i>Molecular Pharmacology</i> , 2016, 90, 371-384.	2.3	53
12	Adenosine uptake is the major effector of extracellular ATP toxicity in human cervical cancer cells. <i>Molecular Biology of the Cell</i> , 2014, 25, 2905-2918.	2.1	49
13	Gallic acid reduces cell growth by induction of apoptosis and reduction of IL-8 in HepG2 cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1282-1290.	5.6	46
14	Effects Of Hypoxia in Long-Term In Vitro Expansion of Human Bone Marrow Derived Mesenchymal Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3072-3079.	2.6	40
15	Inhibition of HDAC increases the senescence induced by natural polyphenols in glioma cells. <i>Biochemistry and Cell Biology</i> , 2014, 92, 297-304.	2.0	32
16	N-acetylcysteine improves antitumoural response of Interferon alpha by NF-kB downregulation in liver cancer cells. <i>Comparative Hepatology</i> , 2012, 11, 4.	0.9	28
17	The Inhibitory Effects of Phenolic and Terpenoid Compounds from <i>Baccharis trimera</i> in SiHa Cells: Differences in Their Activity and Mechanism of Action. <i>Molecules</i> , 2013, 18, 11022-11032.	3.8	27
18	Cellular Mechanisms Triggered by the Cotreatment of Resveratrol and Doxorubicin in Breast Cancer: A Translational In Vitro-In Silico Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-23.	4.0	23

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19	Quercetin promotes glioma growth in a rat model. <i>Food and Chemical Toxicology</i> , 2014, 63, 205-211.	3.6	21
20	Octyl gallate reduces ATP levels and Ki67 expression leading HepG2 cells to cell cycle arrest and mitochondria-mediated apoptosis. <i>Toxicology in Vitro</i> , 2018, 48, 11-25.	2.4	21
21	Ecto-5'-nucleotidase/CD73 contributes to the radiosensitivity of T24 human bladder cancer cell line. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 469-482.	2.5	16
22	Interference of ursolic acid treatment with glioma growth: An in vitro and in vivo study. <i>European Journal of Pharmacology</i> , 2017, 811, 268-275.	3.5	15
23	Sensitization of Glioma Cells by X-Linked Inhibitor of Apoptosis Protein Knockdown. <i>Oncology</i> , 2012, 83, 75-82.	1.9	14
24	Mechanisms underlying the antiproliferative effects of a series of quinoxaline-derived chalcones. <i>Scientific Reports</i> , 2017, 7, 15850.	3.3	13
25	The regrowth kinetic of the surviving population is independent of acute and chronic responses to temozolomide in glioblastoma cell lines. <i>Experimental Cell Research</i> , 2016, 348, 177-183.	2.6	11
26	Diphenyl Ditelluride-Induced Cell Cycle Arrest and Apoptosis: A Relation with Topoisomerase I Inhibition. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 116, 273-280.	2.5	10
27	Gastrin-Releasing Peptide Receptor Knockdown Induces Senescence in Glioblastoma Cells. <i>Molecular Neurobiology</i> , 2017, 54, 888-894.	4.0	10
28	Doxazosin nanoencapsulation improves its in vitro antiproliferative and anticlonogenic effects on breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 10-20.	5.6	9
29	Adipose-derived stromal cell secretome disrupts autophagy in glioblastoma. <i>Journal of Molecular Medicine</i> , 2019, 97, 1491-1506.	3.9	5
30	Cellular Senescence Induced by Prolonged Subculture Adversely Affects Glutamate Uptake in C6 Lineage. <i>Neurochemical Research</i> , 2014, 39, 973-984.	3.3	1