Claudia Bincoletto

List of Publications by Year
in descending order

38	7,326	304743	315739
papers	citations	22 h-index	38 g-index

38	38	38	17349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition	9.1	1,430
3	Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Regulates Autophagy in Cultured Astrocytes. Journal of Biological Chemistry, 2011, 286, 27875-27881.	3.4	109
4	Calcium Signaling Alterations, Oxidative Stress, and Autophagy in Aging. Antioxidants and Redox Signaling, 2014, 21, 123-137.	5.4	109
5	Chiral cyclopalladated complexes derived from N,N-dimethyl-1-phenethylamine with bridging bis(diphenylphosphine)ferrocene ligand as inhibitors of the cathepsin B activity and as antitumoral agents. Bioorganic and Medicinal Chemistry, 2005, 13, 3047-3055.	3.0	97
6	Autophagy and intermittent fasting: the connection for cancer therapy?. Clinics, 2018, 73, e814s.	1.5	95
7	Calcium and cell death signaling in neurodegeneration and aging. Anais Da Academia Brasileira De Ciencias, 2009, 81, 467-475.	0.8	65
8	Comparative study of autophagy inhibition by 3MA and CQ on Cytarabine-induced death of leukaemia cells. Journal of Cancer Research and Clinical Oncology, 2014, 140, 909-920.	2.5	50
9	Biphosphinic palladacycle complex mediates lysosomal-membrane permeabilization and cell death in K562 leukaemia cells. European Journal of Pharmacology, 2006, 542, 37-47.	3.5	49
10	Overexpression of Î±â€synuclein in an astrocyte cell line promotes autophagy inhibition and apoptosis. Journal of Neuroscience Research, 2018, 96, 160-171.	2.9	48
11	Glutamate induces autophagy via the two-pore channels in neural cells. Oncotarget, 2017, 8, 12730-12740.	1.8	45
12	Protective effects of Chlorella vulgaris in lead-exposed mice infected with Listeria monocytogenes. International Immunopharmacology, 2003, 3, 889-900.	3.8	42
13	Cannabidiol induces autophagy via ERK1/2 activation in neural cells. Scientific Reports, 2021, 11, 5434.	3.3	34
14	Palladacycle (BPC) antitumour activity against resistant and metastatic cell lines: The relationship with cytosolic calcium mobilisation and cathepsin B activity. European Journal of Medicinal Chemistry, 2014, 79, 24-33.	5.5	32
15	Pre-clinical antitumour evaluation of Biphosphinic Palladacycle Complex in human leukaemia cells. Chemico-Biological Interactions, 2009, 177, 181-189.	4.0	28
16	Overexpression of Î±â€synuclein inhibits mitochondrial Ca²⁺ trafficking between the endoplasmic reticulum and mitochondria through MAMs by altering the GRP75â€“IP3R interaction. Journal of Neuroscience Research, 2021, 99, 2932-2947.	2.9	28
17	EFFECTS OFCHLORELLA VULGARISEXTRACT ON CYTOKINES PRODUCTION INLISTERIA MONOCYTOGENESINFECTED MICE. Immunopharmacology and Immunotoxicology, 2002, 24, 483-496.	2.4	27
18	Cafestol, a diterpene molecule found in coffee, induces leukemia cell death. Biomedicine and Pharmacotherapy, 2017, 92, 1045-1054.	5.6	27

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19	Pharmacological Modulators of Autophagy as a Potential Strategy for the Treatment of COVID-19. International Journal of Molecular Sciences, 2021, 22, 4067.	4.1	27
20	PLCÎ³2 and PKC Are Important to Myeloid Lineage Commitment Triggered by Mâ€šCF and Gâ€CSF. Journal of Cellular Biochemistry, 2014, 115, 42-51.	2.6	25
21	L-Aminoacid Oxidase from Bothrops leucurus Venom Induces Nephrotoxicity via Apoptosis and Necrosis. PLoS ONE, 2015, 10, e0132569.	2.5	25
22	Autophagy regulates Selumetinib (AZD6244) induced-apoptosis in colorectal cancer cells. European Journal of Medicinal Chemistry, 2016, 122, 611-618.	5.5	23
23	Medicinal properties of Angelica archangelica root extract: Cytotoxicity in breast cancer cells and its protective effects against in vivo tumor development. Journal of Integrative Medicine, 2019, 17, 132-140.	3.1	23
24	Chlorella vulgaris restores bone marrow cellularity and cytokine production in lead-exposed mice. Food and Chemical Toxicology, 2011, 49, 2934-2941.	3.6	22
25	The biphosphinic paladacycle complex induces melanoma cell death through lysosomalâ€“mitochondrial axis modulation and impaired autophagy. European Journal of Medicinal Chemistry, 2016, 107, 245-254.	5.5	22
26	Î±-Synuclein Overexpression Induces Lysosomal Dysfunction and Autophagy Impairment in Human Neuroblastoma SH-SY5Y. Neurochemical Research, 2020, 45, 2749-2761.	3.3	21
27	The phosphorylation status and cytoskeletal remodeling of striatal astrocytes treated with quinolinic acid. Experimental Cell Research, 2014, 322, 313-323.	2.6	20
28	Autophagy inhibited Ehrlich ascitic tumor cells apoptosis induced by the nitrostyrene derivative compounds: Relationship with cytosolic calcium mobilization. European Journal of Pharmacology, 2012, 678, 6-14.	3.5	17
29	NAADP-sensitive two-pore channels are present and functional in gastric smooth muscle cells. Cell Calcium, 2014, 56, 51-58.	2.4	16
30	Autophagy as a Neuroprotective Mechanism Against 3-Nitropropionic Acid-Induced Murine Astrocyte Cell Death. Neurochemical Research, 2013, 38, 2418-2426.	3.3	15
31	Chlorella vulgaris treatment ameliorates the suppressive effects of single and repeated stressors on hematopoiesis. Brain, Behavior, and Immunity, 2013, 29, 39-50.	4.1	13
32	Cyclopalladated compounds containing 2,6-lutidine: Synthesis, spectral and biological studies. Journal of Inorganic Biochemistry, 2020, 203, 110944.	3.5	12
33	Orthopalladated acetophenone oxime compounds bearing thioamides as ligands: Synthesis, structure and cytotoxic evaluation. Inorganica Chimica Acta, 2019, 486, 617-624.	2.4	9
34	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. Cells, 2020, 9, 640.	4.1	9
35	Defective autophagy and increased apoptosis contribute toward the pathogenesis of FKRP-associated muscular dystrophies. Stem Cell Reports, 2021, 16, 2752-2767.	4.8	5
36	Lithium, a classic drug in psychiatry, improves nilotinib-mediated antileukemic effects. Biomedicine and Pharmacotherapy, 2018, 99, 237-244.	5.6	2

#	Article	IF	Citations
37	Angiotensin II modulates the murine hematopoietic stem cellÂand progenitors cocultured with stromal S17 cells. Cell Biology International, 2021, 45, 1459-1467.	3.0	2
38	Effects of ICI 182,780, an ERÎ± and ERÎ² antagonist, and G-1, a GPER agonist, on autophagy in breast cancer cells. Einstein (Sao Paulo, Brazil), 2020, 18, eAO4560.	0.7	2