

Claudia Bincoletto

List of Publications by Year in descending order

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38
papers

7,326
citations

304602

22
h-index

315616

38
g-index

38
all docs

38
docs citations

38
times ranked

17349
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.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Autophagy</i> , 2016, 12, 1-222.	4.3	1,430
3	Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Regulates Autophagy in Cultured Astrocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 27875-27881.	1.6	109
4	Calcium Signaling Alterations, Oxidative Stress, and Autophagy in Aging. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 123-137.	2.5	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. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3047-3055.	1.4	97
6	Autophagy and intermittent fasting: the connection for cancer therapy?. <i>Clinics</i> , 2018, 73, e814s.	0.6	95
7	Calcium and cell death signaling in neurodegeneration and aging. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 467-475.	0.3	65
8	Comparative study of autophagy inhibition by 3MA and CQ on Cytarabine-induced death of leukaemia cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 909-920.	1.2	50
9	Biphosphinic palladacycle complex mediates lysosomal-membrane permeabilization and cell death in K562 leukaemia cells. <i>European Journal of Pharmacology</i> , 2006, 542, 37-47.	1.7	49
10	Overexpression of α -synuclein in an astrocyte cell line promotes autophagy inhibition and apoptosis. <i>Journal of Neuroscience Research</i> , 2018, 96, 160-171.	1.3	48
11	Glutamate induces autophagy via the two-pore channels in neural cells. <i>Oncotarget</i> , 2017, 8, 12730-12740.	0.8	45
12	Protective effects of <i>Chlorella vulgaris</i> in lead-exposed mice infected with <i>Listeria monocytogenes</i> . <i>International Immunopharmacology</i> , 2003, 3, 889-900.	1.7	42
13	Cannabidiol induces autophagy via ERK1/2 activation in neural cells. <i>Scientific Reports</i> , 2021, 11, 5434.	1.6	34
14	Palladacycle (BPC) antitumour activity against resistant and metastatic cell lines: The relationship with cytosolic calcium mobilisation and cathepsin B activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 24-33.	2.6	32
15	Pre-clinical antitumour evaluation of Biphosphinic Palladacycle Complex in human leukaemia cells. <i>Chemico-Biological Interactions</i> , 2009, 177, 181-189.	1.7	28
16	Overexpression of α -synuclein inhibits mitochondrial Ca^{2+} trafficking between the endoplasmic reticulum and mitochondria through MAMs by altering the GRP78-IP3R interaction. <i>Journal of Neuroscience Research</i> , 2021, 99, 2932-2947.	1.3	28
17	EFFECTS OF CHLORELLA VULGARIS EXTRACT ON CYTOKINES PRODUCTION IN LISTERIA MONOCYTOGENES INFECTED MICE. <i>Immunopharmacology and Immunotoxicology</i> , 2002, 24, 483-496.	1.1	27
18	Cafestol, a diterpene molecule found in coffee, induces leukemia cell death. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 1045-1054.	2.5	27

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19	Pharmacological Modulators of Autophagy as a Potential Strategy for the Treatment of COVID-19. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4067.	1.8	27
20	PLC β 2 and PKC Are Important to Myeloid Lineage Commitment Triggered by M-CSF and G-CSF. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 42-51.	1.2	25
21	L-Aminoacid Oxidase from <i>Bothrops leucurus</i> Venom Induces Nephrotoxicity via Apoptosis and Necrosis. <i>PLoS ONE</i> , 2015, 10, e0132569.	1.1	25
22	Autophagy regulates Selumetinib (AZD6244) induced-apoptosis in colorectal cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 611-618.	2.6	23
23	Medicinal properties of <i>Angelica archangelica</i> root extract: Cytotoxicity in breast cancer cells and its protective effects against in vivo tumor development. <i>Journal of Integrative Medicine</i> , 2019, 17, 132-140.	1.4	23
24	<i>Chlorella vulgaris</i> restores bone marrow cellularity and cytokine production in lead-exposed mice. <i>Food and Chemical Toxicology</i> , 2011, 49, 2934-2941.	1.8	22
25	The biphosphinic paladacycle complex induces melanoma cell death through lysosomal-mitochondrial axis modulation and impaired autophagy. <i>European Journal of Medicinal Chemistry</i> , 2016, 107, 245-254.	2.6	22
26	β -Synuclein Overexpression Induces Lysosomal Dysfunction and Autophagy Impairment in Human Neuroblastoma SH-SY5Y. <i>Neurochemical Research</i> , 2020, 45, 2749-2761.	1.6	21
27	The phosphorylation status and cytoskeletal remodeling of striatal astrocytes treated with quinolinic acid. <i>Experimental Cell Research</i> , 2014, 322, 313-323.	1.2	20
28	Autophagy inhibited Ehrlich ascitic tumor cells apoptosis induced by the nitrostyrene derivative compounds: Relationship with cytosolic calcium mobilization. <i>European Journal of Pharmacology</i> , 2012, 678, 6-14.	1.7	17
29	NAADP-sensitive two-pore channels are present and functional in gastric smooth muscle cells. <i>Cell Calcium</i> , 2014, 56, 51-58.	1.1	16
30	Autophagy as a Neuroprotective Mechanism Against 3-Nitropropionic Acid-Induced Murine Astrocyte Cell Death. <i>Neurochemical Research</i> , 2013, 38, 2418-2426.	1.6	15
31	<i>Chlorella vulgaris</i> treatment ameliorates the suppressive effects of single and repeated stressors on hematopoiesis. <i>Brain, Behavior, and Immunity</i> , 2013, 29, 39-50.	2.0	13
32	Cyclopalladated compounds containing 2,6-lutidine: Synthesis, spectral and biological studies. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110944.	1.5	12
33	Orthopalladated acetophenone oxime compounds bearing thioamides as ligands: Synthesis, structure and cytotoxic evaluation. <i>Inorganica Chimica Acta</i> , 2019, 486, 617-624.	1.2	9
34	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. <i>Cells</i> , 2020, 9, 640.	1.8	9
35	Defective autophagy and increased apoptosis contribute toward the pathogenesis of FKRP-associated muscular dystrophies. <i>Stem Cell Reports</i> , 2021, 16, 2752-2767.	2.3	5
36	Lithium, a classic drug in psychiatry, improves nilotinib-mediated antileukemic effects. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 237-244.	2.5	2

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37	Angiotensin II modulates the murine hematopoietic stem cell and progenitors cocultured with stromal S17 cells. <i>Cell Biology International</i> , 2021, 45, 1459-1467.	1.4	2
38	Effects of ICI 182,780, an ER ¹ and ER ² antagonist, and G-1, a GPER agonist, on autophagy in breast cancer cells. <i>Einstein (Sao Paulo, Brazil)</i> , 2020, 18, eAO4560.	0.3	2