

Gustavo J S Pereira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3252204/publications.pdf>

Version: 2024-02-01

42
papers

7,156
citations

331670

21
h-index

265206

42
g-index

42
all docs

42
docs citations

42
times ranked

17021
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	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition</i>	9.1	1,430
3	Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Regulates Autophagy in Cultured Astrocytes. <i>Journal of Biological Chemistry</i> , 2011, 286, 27875-27881.	3.4	109
4	Autophagy and intermittent fasting: the connection for cancer therapy?. <i>Clinics</i> , 2018, 73, e814s.	1.5	95
5	The Interplay between Ca ²⁺ Signaling Pathways and Neurodegeneration. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6004.	4.1	72
6	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.	2.5	50
7	Overexpression of β -synuclein in an astrocyte cell line promotes autophagy inhibition and apoptosis. <i>Journal of Neuroscience Research</i> , 2018, 96, 160-171.	2.9	48
8	Glutamate induces autophagy via the two-pore channels in neural cells. <i>Oncotarget</i> , 2017, 8, 12730-12740.	1.8	45
9	Interplay between apoptosis and autophagy, a challenging puzzle: New perspectives on antitumor chemotherapies. <i>Chemico-Biological Interactions</i> , 2013, 206, 279-288.	4.0	42
10	17 β -estradiol reduces SARS-CoV-2 infection in vitro. <i>Physiological Reports</i> , 2021, 9, e14707.	1.7	42
11	Cannabidiol induces autophagy via ERK1/2 activation in neural cells. <i>Scientific Reports</i> , 2021, 11, 5434.	3.3	34
12	Bothrops leucurus venom induces nephrotoxicity in the isolated perfused kidney and cultured renal tubular epithelia. <i>Toxicon</i> , 2013, 61, 38-46.	1.6	32
13	Overexpression of β -synuclein inhibits mitochondrial Ca ²⁺ trafficking between the endoplasmic reticulum and mitochondria through MAMs by altering the GRP75-IP3R interaction. <i>Journal of Neuroscience Research</i> , 2021, 99, 2932-2947.	2.9	28
14	Cafestol, a diterpene molecule found in coffee, induces leukemia cell death. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 1045-1054.	5.6	27
15	Pharmacological Modulators of Autophagy as a Potential Strategy for the Treatment of COVID-19. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4067.	4.1	27
16	L-Aminoacid Oxidase from Bothrops leucurus Venom Induces Nephrotoxicity via Apoptosis and Necrosis. <i>PLoS ONE</i> , 2015, 10, e0132569.	2.5	25
17	Autophagy regulates Selumetinib (AZD6244) induced-apoptosis in colorectal cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 611-618.	5.5	23
18	Medicinal properties of Angelica archangelica 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.	3.1	23

#	ARTICLE	IF	CITATIONS
19	FAM129A regulates autophagy in thyroid carcinomas in an oncogene-dependent manner. <i>Endocrine-Related Cancer</i> , 2019, 26, 227-238.	3.1	23
20	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.	5.5	22
21	Î±-Synuclein Overexpression Induces Lysosomal Dysfunction and Autophagy Impairment in Human Neuroblastoma SH-SY5Y. <i>Neurochemical Research</i> , 2020, 45, 2749-2761.	3.3	21
22	Î³-Rays-generated ROS induce apoptosis via mitochondrial and cell cycle alteration in smooth muscle cells. <i>International Journal of Radiation Biology</i> , 2014, 90, 914-927.	1.8	19
23	Fasting boosts sensitivity of human skin melanoma to cisplatin-induced cell death. <i>Biochemical and Biophysical Research Communications</i> , 2017, 485, 16-22.	2.1	19
24	Apoptosis induced by AÎ²25-35 peptide is Ca ²⁺ -IP ₃ signaling-dependent in murine astrocytes. <i>European Journal of Neuroscience</i> , 2014, 40, 2471-2478.	2.6	18
25	Frontline Science: Autophagy is a cell autonomous effector mechanism mediated by NLRP3 to control <i>Trypanosoma cruzi</i> infection. <i>Journal of Leukocyte Biology</i> , 2019, 106, 531-540.	3.3	18
26	Bothropoides insularis venom cytotoxicity in renal tubular epithelia cells. <i>Toxicon</i> , 2014, 88, 107-114.	1.6	17
27	Galectin-3 sensitized melanoma cell lines to vemurafenib (PLX4032) induced cell death through prevention of autophagy. <i>Oncotarget</i> , 2018, 9, 14567-14579.	1.8	17
28	NAADP-sensitive two-pore channels are present and functional in gastric smooth muscle cells. <i>Cell Calcium</i> , 2014, 56, 51-58.	2.4	16
29	Bothropoides pauloensis venom effects on isolated perfused kidney and cultured renal tubular epithelial cells. <i>Toxicon</i> , 2015, 108, 126-133.	1.6	16
30	Autophagy as a Neuroprotective Mechanism Against 3-Nitropropionic Acid-Induced Murine Astrocyte Cell Death. <i>Neurochemical Research</i> , 2013, 38, 2418-2426.	3.3	15
31	Estrogen receptors localization and signaling pathways in DU-145 human prostate cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2019, 483, 11-23.	3.2	15
32	Effects of Aging in the Striatum and Substantia Nigra of a Parkinson's Disease Animal Model. <i>Toxicologic Pathology</i> , 2018, 46, 348-358.	1.8	10
33	Mitochondrial involvement in carbachol-induced intracellular Ca ²⁺ mobilization and contraction in rat gastric smooth muscle. <i>Life Sciences</i> , 2011, 89, 757-764.	4.3	9
34	Effective Synergy of Sorafenib and Nutrient Shortage in Inducing Melanoma Cell Death through Energy Stress. <i>Cells</i> , 2020, 9, 640.	4.1	9
35	Rapamycin Improves the Response of Effector and Memory CD8+ T Cells Induced by Immunization With ASP2 of <i>Trypanosoma cruzi</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 676183.	3.9	8
36	Nutritional shortage augments cisplatin-effects on murine melanoma cells. <i>Chemico-Biological Interactions</i> , 2018, 281, 89-97.	4.0	7

#	ARTICLE	IF	CITATIONS
37	Lack of Autophagy Induction by Lithium Decreases Neuroprotective Effects in the Striatum of Aged Rats. <i>Pharmaceutics</i> , 2021, 13, 135.	4.5	7
38	Reduction in skeletal muscle fibrosis of spontaneously hypertensive rats after laceration by microRNA targeting angiotensin II receptor. <i>PLoS ONE</i> , 2017, 12, e0186719.	2.5	5
39	Activation of estrogen receptor ESR1 and ESR2 induces proliferation of the human testicular embryonal carcinoma NT2/D1 cells. <i>Molecular and Cellular Endocrinology</i> , 2022, 554, 111708.	3.2	5
40	Disruption of Redox Homeostasis by Alterations in Nitric Oxide Synthase Activity and Tetrahydrobiopterin along with Melanoma Progression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5979.	4.1	3
41	Lithium, a classic drug in psychiatry, improves nilotinib-mediated antileukemic effects. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 237-244.	5.6	2
42	Effects of ICI 182,780, an ER α and ER β antagonist, and G-1, a GPER agonist, on autophagy in breast cancer cells. <i>Einstein (Sao Paulo, Brazil)</i> , 2020, 18, eAO4560.	0.7	2