

Maria Salazar

List of Publications by Year in descending order

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42
papers

9,080
citations

182225

30
h-index

312153

41
g-index

44
all docs

44
docs citations

44
times ranked

22338
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	Cannabinoid action induces autophagy-mediated cell death through stimulation of ER stress in human glioma cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 1359-1372.	3.9	585
3	Glycogen Synthase Kinase-3 β Inhibits the Xenobiotic and Antioxidant Cell Response by Direct Phosphorylation and Nuclear Exclusion of the Transcription Factor Nrf2. <i>Journal of Biological Chemistry</i> , 2006, 281, 14841-14851.	1.6	441
4	Linking ER Stress to Autophagy: Potential Implications for Cancer Therapy. <i>International Journal of Cell Biology</i> , 2010, 2010, 1-19.	1.0	281
5	Programmed mitophagy is essential for the glycolytic switch during cell differentiation. <i>EMBO Journal</i> , 2017, 36, 1688-1706.	3.5	245
6	A Combined Preclinical Therapy of Cannabinoids and Temozolomide against Glioma. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 90-103.	1.9	238
7	Anti-tumoral action of cannabinoids on hepatocellular carcinoma: role of AMPK-dependent activation of autophagy. <i>Cell Death and Differentiation</i> , 2011, 18, 1099-1111.	5.0	224
8	AMPK and PFKFB3 mediate glycolysis and survival in response to mitophagy during mitotic arrest. <i>Nature Cell Biology</i> , 2015, 17, 1304-1316.	4.6	223
9	Fueling the Cell Division Cycle. <i>Trends in Cell Biology</i> , 2017, 27, 69-81.	3.6	222
10	AMBRA1 links autophagy to cell proliferation and tumorigenesis by promoting c-Myc dephosphorylation and degradation. <i>Nature Cell Biology</i> , 2015, 17, 20-30.	4.6	200
11	CDK6 as a key regulator of hematopoietic and leukemic stem cell activation. <i>Blood</i> , 2015, 125, 90-101.	0.6	179
12	Loss of striatal type 1 cannabinoid receptors is a key pathogenic factor in Huntington's disease. <i>Brain</i> , 2011, 134, 119-136.	3.7	178
13	Cannabinoids Inhibit Glioma Cell Invasion by Down-regulating Matrix Metalloproteinase-2 Expression. <i>Cancer Research</i> , 2008, 68, 1945-1952.	0.4	161
14	The orphan G protein-coupled receptor GPR55 promotes cancer cell proliferation via ERK. <i>Oncogene</i> , 2011, 30, 245-252.	2.6	160
15	Dihydroceramide accumulation mediates cytotoxic autophagy of cancer cells via autolysosome destabilization. <i>Autophagy</i> , 2016, 12, 2213-2229.	4.3	118
16	Stimulation of the midkine/ALK axis renders glioma cells resistant to cannabinoid antitumoral action. <i>Cell Death and Differentiation</i> , 2011, 18, 959-973.	5.0	76
17	Loss of Tribbles pseudokinase-3 promotes Akt-driven tumorigenesis via FOXO inactivation. <i>Cell Death and Differentiation</i> , 2015, 22, 131-144.	5.0	70
18	TRB3 links ER stress to autophagy in cannabinoid antitumoral action. <i>Autophagy</i> , 2009, 5, 1048-1049.	4.3	68

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19	Therapeutic relevance of the PP2A-B55 inhibitory kinase MASTL/Greatwall in breast cancer. <i>Cell Death and Differentiation</i> , 2018, 25, 828-840.	5.0	67
20	The New Antitumor Drug ABTL0812 Inhibits the Akt/mTORC1 Axis by Upregulating Tribbles-3 Pseudokinase. <i>Clinical Cancer Research</i> , 2016, 22, 2508-2519.	3.2	58
21	Regulation of heme oxygenase-1 gene expression through the phosphatidylinositol 3-kinase/PKC- ζ pathway and Sp1. <i>Free Radical Biology and Medicine</i> , 2006, 41, 247-261.	1.3	51
22	Persistent penetration of MPTP through the nasal route induces Parkinson's disease in mice. <i>European Journal of Neuroscience</i> , 2006, 24, 1874-1884.	1.2	49
23	Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1838-1845.	1.9	46
24	The pseudokinase tribbles homologue-3 plays a crucial role in cannabinoid anticancer action. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 1573-1578.	1.2	46
25	Down-regulation of tissue inhibitor of metalloproteinases-1 in gliomas: a new marker of cannabinoid antitumoral activity?. <i>Neuropharmacology</i> , 2008, 54, 235-243.	2.0	45
26	Optimization of a preclinical therapy of cannabinoids in combination with temozolomide against glioma. <i>Biochemical Pharmacology</i> , 2018, 157, 275-284.	2.0	44
27	Competition between members of the tribbles pseudokinase protein family shapes their interactions with mitogen activated protein kinase pathways. <i>Scientific Reports</i> , 2016, 6, 32667.	1.6	40
28	Amphiregulin is a factor for resistance of glioma cells to cannabinoid-induced apoptosis. <i>Glia</i> , 2009, 57, 1374-1385.	2.5	37
29	Detection of novel fusion-transcripts by RNA-Seq in T-cell lymphoblastic lymphoma. <i>Scientific Reports</i> , 2019, 9, 5179.	1.6	36
30	Stimulation of ALK by the growth factor midkine renders glioma cells resistant to autophagy-mediated cell death. <i>Autophagy</i> , 2011, 7, 1071-1073.	4.3	27
31	Detecting Autophagy in Response to ER Stress Signals in Cancer. <i>Methods in Enzymology</i> , 2011, 489, 297-317.	0.4	24
32	Oncosuppressive functions of tribbles pseudokinase 3. <i>Biochemical Society Transactions</i> , 2015, 43, 1122-1126.	1.6	20
33	Transient exposure to miR-203 enhances the differentiation capacity of established pluripotent stem cells. <i>EMBO Journal</i> , 2020, 39, e104324.	3.5	16
34	TRIB3 suppresses tumorigenesis by controlling mTORC2/AKT/FOXO signaling. <i>Molecular and Cellular Oncology</i> , 2015, 2, e980134.	0.3	16
35	Activation of the endomitotic spindle assembly checkpoint and thrombocytopenia in Plk1-deficient mice. <i>Blood</i> , 2015, 126, 1707-1714.	0.6	15
36	Downregulation of specific FBXW7 isoforms with differential effects in T-cell lymphoblastic lymphoma. <i>Oncogene</i> , 2019, 38, 4620-4636.	2.6	12

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37	Mitophagy in mitosis: More than a myth. <i>Autophagy</i> , 2015, 11, 2379-2380.	4.3	11
38	Phosphorylation of FOXO Proteins as a Key Mechanism to Regulate Their Activity. <i>Methods in Molecular Biology</i> , 2019, 1890, 51-59.	0.4	3
39	Self-Compassion and Social Connectedness as Predictors of "Peace and Meaning" during Spain's Initial COVID-19 Lockdown. <i>Religions</i> , 2021, 12, 683.	0.3	3
40	Formación de biopelículas por <i>Listeria monocytogenes</i> aisladas de queso fresco de mercados del Cercado de Lima. <i>Anales De La Facultad De Medicina</i> , 2017, 78, 322.	0.0	2
41	ER Stress As Modulator of Autophagy Pathways. , 2012, , 163-184.		0
42	Descripción de actitudes sobre Ética profesional en estudiantes de dos escuelas profesionales en el Área de salud, 2016. <i>Anales De La Facultad De Medicina</i> , 2019, 80, 342-5.	0.0	0