

MÃ³nica Sancho Medina

List of Publications by Year in descending order

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27
papers

739
citations

567144

15
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Depletion of Human Histone H1 Variants Uncovers Specific Roles in Gene Expression and Cell Growth. <i>PLoS Genetics</i> , 2008, 4, e1000227.	1.5	165
2	Mapping of six somatic linker histone H1 variants in human breast cancer cells uncovers specific features of H1.2. <i>Nucleic Acids Research</i> , 2014, 42, 4474-4493.	6.5	87
3	Bax transmembrane domain interacts with prosurvival Bcl-2 proteins in biological membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 310-315.	3.3	75
4	Preclinical antitumor efficacy of senescence-inducing chemotherapy combined with a nanoSenolytic. <i>Journal of Controlled Release</i> , 2020, 323, 624-634.	4.8	64
5	A Polymeric Nanomedicine Diminishes Inflammatory Events in Renal Tubular Cells. <i>PLoS ONE</i> , 2013, 8, e51992.	1.1	35
6	Targeted-lung delivery of dexamethasone using gated mesoporous silica nanoparticles. A new therapeutic approach for acute lung injury treatment. <i>Journal of Controlled Release</i> , 2021, 337, 14-26.	4.8	28
7	Minocycline inhibits cell death and decreases mutant Huntingtin aggregation by targeting Apaf-1. <i>Human Molecular Genetics</i> , 2011, 20, 3545-3553.	1.4	27
8	Identification of an ASC oligomerization inhibitor for the treatment of inflammatory diseases. <i>Cell Death and Disease</i> , 2021, 12, 1155.	2.7	27
9	Apaf1 inhibition promotes cell recovery from apoptosis. <i>Protein and Cell</i> , 2015, 6, 833-843.	4.8	23
10	Intrinsic caspase-8 activation mediates sensitization of erlotinib-resistant tumor cells to erlotinib/cell-cycle inhibitors combination treatment. <i>Cell Death and Disease</i> , 2012, 3, e415-e415.	2.7	22
11	Apaf-1 Inhibitors Protect from Unwanted Cell Death in In Vivo Models of Kidney Ischemia and Chemotherapy Induced Ototoxicity. <i>PLoS ONE</i> , 2014, 9, e110979.	1.1	22
12	Understanding MCL1: from cellular function and regulation to pharmacological inhibition. <i>FEBS Journal</i> , 2022, 289, 6209-6234.	2.2	22
13	Mcl-1 and Bok transmembrane domains: Unexpected players in the modulation of apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27980-27988.	3.3	19
14	Optimizing the control of apoptosis by amide/triazole isosteric substitution in a constrained peptoid. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 892-896.	2.6	18
15	Dynamics and dispensability of variant-specific histone H1 Lys ²⁶ /Ser ²⁷ and Thr ¹⁶⁵ post-translational modifications. <i>FEBS Letters</i> , 2014, 588, 2353-2362.	1.3	16
16	Polypeptide Modulators of Caspase Recruitment Domain (CARD)-CARD-mediated Protein-Protein Interactions. <i>Journal of Biological Chemistry</i> , 2011, 286, 44457-44466.	1.6	15
17	BH3-Mimetics- and Cisplatin-Induced Cell Death Proceeds through Different Pathways Depending on the Availability of Death-Related Cellular Components. <i>PLoS ONE</i> , 2013, 8, e56881.	1.1	13
18	Synthesis of enantiomerically pure perhydro-1,4-diazepine-2,5-dione and 1,4-piperazine-2,5-dione derivatives exhibiting potent activity as apoptosis inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 7097-7099.	1.0	11

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19	Altered Mitochondria Morphology and Cell Metabolism in Apaf1-Deficient Cells. PLoS ONE, 2014, 9, e84666.	1.1	11
20	Characterization of dequalinium as a XIAP antagonist that targets the BIR2 domain. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 460-467.	2.2	10
21	Role of CDK5/cyclin complexes in ischemia-induced death and survival of renal tubular cells. Cell Cycle, 2014, 13, 1617-1626.	1.3	10
22	Identification of NLRP3PYD Homo-Oligomerization Inhibitors with Anti-Inflammatory Activity. International Journal of Molecular Sciences, 2022, 23, 1651.	1.8	8
23	Inactivation of Apaf1 reduces the formation of mutant huntingtin-dependent aggregates and cell death. Neuroscience, 2014, 262, 83-91.	1.1	4
24	Identification and validation of uterine stimulant methylergometrine as a potential inhibitor of caspase-1 activation. Apoptosis: an International Journal on Programmed Cell Death, 2017, 22, 1310-1318.	2.2	4
25	BOK-MCL1 transmembrane interactions: a challenging target for cancer therapy. Molecular and Cellular Oncology, 2021, 8, 1859918.	0.3	2
26	Molecules That Bind a Central Protein Component of the Apoptosome, Apaf-1, and Modulate Its Activity. , 2010, , 75-94.		1
27	Inhibition of Apaf-1 as a potential therapeutic strategy to improve corneal quality. Acta Ophthalmologica, 2012, 90, 0-0.	0.6	0