

Chemotherapy drugs induce pyroptosis through caspas

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Proteolytic control of regulated necrosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2147-2161.	4.1	11
2	Gasdermins: Effectors of Pyroptosis. <i>Trends in Cell Biology</i> , 2017, 27, 673-684.	7.9	826
3	The renaissance of anti-neoplastic immunity from tumor cell demise. <i>Immunological Reviews</i> , 2017, 280, 194-206.	6.0	53
4	Inflammatory cell death in intestinal pathologies. <i>Immunological Reviews</i> , 2017, 280, 57-73.	6.0	36
5	Biological events and molecular signaling following MLKL activation during necroptosis. <i>Cell Cycle</i> , 2017, 16, 1748-1760.	2.6	68
6	Molecular mechanisms of inflammasome signaling. <i>Journal of Leukocyte Biology</i> , 2018, 103, 233-257.	3.3	146
7	Structure insight of GSDMD reveals the basis of GSDMD autoinhibition in cell pyroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10642-10647.	7.1	172
8	The monogenic autoinflammatory diseases define new pathways in human innate immunity and inflammation. <i>Nature Immunology</i> , 2017, 18, 832-842.	14.5	301
9	Epidermal cornification is preceded by the expression of a keratinocyte-specific set of pyroptosis-related genes. <i>Scientific Reports</i> , 2017, 7, 17446.	3.3	78
10	Inflammasome activation and assembly at a glance. <i>Journal of Cell Science</i> , 2017, 130, 3955-3963.	2.0	331
11	GSDME as an executioner of chemotherapy-induced cell death. <i>Science China Life Sciences</i> , 2017, 60, 1291-1294.	4.9	24
12	Gasdermin: A new player to the inflammasome game. <i>Biomedical Journal</i> , 2017, 40, 313-316.	3.1	45
13	The Inflammasome Drives GSDMD-Independent Secondary Pyroptosis and IL-1 Release in the Absence of Caspase-1 Protease Activity. <i>Cell Reports</i> , 2017, 21, 3846-3859.	6.4	202
14	Inflammasomes and Cancer: The Dynamic Role of the Inflammasome in Tumor Development. <i>Frontiers in Immunology</i> , 2017, 8, 1132.	4.8	101
15	p53-dependent programmed necrosis controls germ cell homeostasis during spermatogenesis. <i>PLoS Genetics</i> , 2017, 13, e1007024.	3.5	48
16	ASC- and caspase-8-dependent apoptotic pathway diverges from the NLRC4 inflammasome in macrophages. <i>Scientific Reports</i> , 2018, 8, 3788.	3.3	108
17	Chemotherapy drugs induce pyroptosis through caspase-3-dependent cleavage of GSDME. <i>Science China Life Sciences</i> , 2018, 61, 739-740.	4.9	17
18	Cryo-EM structure of the gasdermin A3 membrane pore. <i>Nature</i> , 2018, 557, 62-67.	27.8	301

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19	An updated view on the functions of caspases in inflammation and immunity. <i>Seminars in Cell and Developmental Biology</i> , 2018, 82, 137-149.	5.0	23
20	Apoptosis and Clearance of Apoptotic Cells. <i>Annual Review of Immunology</i> , 2018, 36, 489-517.	21.8	674
21	Non-apoptotic cell death in malignant tumor cells and natural compounds. <i>Cancer Letters</i> , 2018, 420, 210-227.	7.2	80
22	Immunological consequences of kidney cell death. <i>Cell Death and Disease</i> , 2018, 9, 114.	6.3	64
23	Inflammasome, Inflammation, and Tissue Homeostasis. <i>Trends in Molecular Medicine</i> , 2018, 24, 304-318.	6.7	137
24	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	11.2	4,036
25	The Gasdermin α pore acts as a conduit for IL β secretion in mice. <i>European Journal of Immunology</i> , 2018, 48, 584-592.	2.9	273
26	Plasma membrane changes during programmed cell deaths. <i>Cell Research</i> , 2018, 28, 9-21.	12.0	657
27	The impact of non-genetic heterogeneity on cancer cell death. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2018, 53, 99-114.	5.2	41
28	A primer on caspase mechanisms. <i>Seminars in Cell and Developmental Biology</i> , 2018, 82, 79-85.	5.0	114
29	Downregulation of gasdermin D promotes gastric cancer proliferation by regulating cell cycle-related proteins. <i>Journal of Digestive Diseases</i> , 2018, 19, 74-83.	1.5	142
30	Large-scale analysis of DNMT3A methylation reveals its potential as biomarker for breast cancer. <i>Clinical Epigenetics</i> , 2018, 10, 51.	4.1	86
31	An autonomous tumor-targeted nanoprodruge for reactive oxygen species-activatable dual-cytochrome c/doxorubicin antitumor therapy. <i>Nanoscale</i> , 2018, 10, 11418-11429.	5.6	43
32	Structures of the Gasdermin D C-Terminal Domains Reveal Mechanisms of Autoinhibition. <i>Structure</i> , 2018, 26, 778-784.e3.	3.3	63
33	Caspase-1 Is an Apical Caspase Leading to Caspase-3 Cleavage in the AIM2 Inflammasome Response, Independent of Caspase-8. <i>Journal of Molecular Biology</i> , 2018, 430, 238-247.	4.2	71
34	GSDME mediates caspase-3-dependent pyroptosis in gastric cancer. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1418-1425.	2.1	212
35	Apoptosis in infection. <i>Microbes and Infection</i> , 2018, 20, 552-559.	1.9	44
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38	Pattern Recognition Receptors and the Host Cell Death Molecular Machinery. <i>Frontiers in Immunology</i> , 2018, 9, 2379.	4.8	435
39	Molecular mechanisms of biogenesis of apoptotic exosome-like vesicles and their roles as damage-associated molecular patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11721-E11730.	7.1	108
40	Compound kushen injection suppresses human acute myeloid leukaemia by regulating the Prdxs/ROS/Trx1 signalling pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 277.	8.6	57
41	Pathways of host cell exit by intracellular pathogens. <i>Microbial Cell</i> , 2018, 5, 525-544.	3.2	56
42	Gasdermin E Does Not Limit Apoptotic Cell Disassembly by Promoting Early Onset of Secondary Necrosis in Jurkat T Cells and THP-1 Monocytes. <i>Frontiers in Immunology</i> , 2018, 9, 2842.	4.8	32
43	The induction and consequences of Influenza A virus-induced cell death. <i>Cell Death and Disease</i> , 2018, 9, 1002.	6.3	84
44	When and how NK cell-induced programmed cell death benefits immunological protection against intracellular pathogen infection. <i>Innate Immunity</i> , 2018, 24, 452-465.	2.4	28
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51	<i>Ageratina adenophora</i> induces mice hepatotoxicity via ROS-NLRP3-mediated pyroptosis. <i>Scientific Reports</i> , 2018, 8, 16032.	3.3	38
52	Caspase-8 induces cleavage of gasdermin D to elicit pyroptosis during <i>Yersinia</i> infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10888-E10897.	7.1	541
53	The Roles of Fatty-Acid Modification in the Activity of the Anticancer Peptide R-Lycosin-I. <i>Molecular Pharmaceutics</i> , 2018, 15, 4612-4620.	4.6	21
54	Drug nanorods are potential new nanocarriers for intracellular protein delivery. <i>Theranostics</i> , 2018, 8, 3872-3873.	10.0	6

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56	Design, synthesis, and evaluation of chalcone analogues incorporate α,β -Unsaturated ketone functionality as anti-lung cancer agents via evoking ROS to induce pyroptosis. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 1395-1405.	5.5	47
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62	Sensing of cytosolic LPS through caspase-2 pyrin domain mediates noncanonical inflammasome activation in zebrafish. <i>Nature Communications</i> , 2018, 9, 3052.	12.8	49
63	Drug-delivering-drug platform-mediated potent protein therapeutics via a non-endo-lysosomal route. <i>Theranostics</i> , 2018, 8, 3474-3489.	10.0	29
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84	Induction of Pyroptosis and Its Implications in Cancer Management. <i>Frontiers in Oncology</i> , 2019, 9, 971.	2.8	154
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128	Programmed necrotic cell death of macrophages: Focus on pyroptosis, necroptosis, and parthanatos. <i>Redox Biology</i> , 2019, 26, 101239.	9.0	212
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