

Death through a tragedy: mitotic catastrophe

Cell Death and Differentiation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Elan vital, Å©lan l��tal: one life but multiple deaths. Cell Death and Differentiation, 2008, 15, 1089-1090.	11.2	5
2	Mifepristone abrogates repopulation of ovarian cancer cells in between courses of cisplatin treatment. International Journal of Oncology, 2009, 34, 743-55.	3.3	27
3	Cell Death Pathways in Response to Antitumor Therapy. Tumori, 2009, 95, 409-421.	1.1	45
4	<i>HorkaD</i>, a Chromosome Instability-Causing Mutation in Drosophila, Is a Dominant-Negative Allele of <i>lodestar</i>. Genetics, 2009, 181, 367-377.	2.9	10
5	Identification of Polo-like Kinase 1 as a Potential Therapeutic Target in Anaplastic Thyroid Carcinoma. Cancer Research, 2009, 69, 1916-1923.	0.9	60
6	DNA damage-induced cell death is enhanced by progression through mitosis. Cell Cycle, 2009, 8, 2952-2964.	2.6	25
7	The role of meiotic cohesin REC8 in chromosome segregation in $\hat{3}$ irradiation-induced endopolyploid tumour cells. Experimental Cell Research, 2009, 315, 2593-2603.	2.6	60
8	Clyfoline induces mitotic catastrophe and apoptosis in cancer cells. International Journal of Cancer, 2010, 126, 1017-1028.	5.1	14
9	Mitotic catastrophe as a prestage to necrosis in mouse liver cells treated with <i>Helicobacter pullorum</i> sonicates. Journal of Morphology, 2009, 270, 921-928.	1.2	8
10	Nitric oxide synthase gene therapy enhances the toxicity of cisplatin in cancer cells. Journal of Gene Medicine, 2009, 11, 160-168.	2.8	61
11	Monitoring of tumor response to chemotherapy in vivo by a novel small-molecule detector of apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 257-267.	4.9	48
12	Cell death induced by N-methyl-N-nitrosourea, a model SN1 methylating agent, in two lung cancer cell lines of human origin. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 1121-1133.	4.9	7
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15	Classification of cell death: recommendations of the Nomenclature Committee on Cell Death 2009. Cell Death and Differentiation, 2009, 16, 3-11.	11.2	2,572
16	Immunogenic and tolerogenic cell death. Nature Reviews Immunology, 2009, 9, 353-363.	22.7	970
17	Curcumin induces apoptosis-independent death in oesophageal cancer cells. British Journal of Cancer, 2009, 101, 1585-1595.	6.4	137
18	Differential Recovery of Neural Stem Cells in the Subventricular Zone and Dentate Gyrus After Ionizing Radiation. Stem Cells, 2009, 27, 634-641.	3.2	160

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19	Cell Death. New England Journal of Medicine, 2009, 361, 1570-1583.	27.0	1,037
20	Microtubule-Stabilizing Activity of Zampanolide, a Potent Macrolide Isolated from the Tongan Marine Sponge <i>Cacospongia mycofijiensis</i> . Journal of Medicinal Chemistry, 2009, 52, 7328-7332.	6.4	82
21	Mechanisms of resistance to ionizing radiation in rectal cancer. Expert Review of Molecular Diagnostics, 2009, 9, 469-480.	3.1	36
22	Understanding the role of aneuploidy in tumorigenesis. Biochemical Society Transactions, 2009, 37, 910-913.	3.4	21
23	Myc sensitizes p53-deficient cancer cells to the DNA-damaging effects of the DNA methyltransferase inhibitor decitabine. Blood, 2009, 113, 4281-4288.	1.4	31
24	Leveraging Cell Cycle Analysis in Anticancer Drug Discovery to Identify Novel Plasmodial Drug Targets. Infectious Disorders - Drug Targets, 2010, 10, 165-190.	0.8	13
26	Up-regulation of the embryonic self-renewal network through reversible polyploidy in irradiated p53-mutant tumour cells. Experimental Cell Research, 2010, 316, 2099-2112.	2.6	106
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36	VL30 retrotransposition signals activation of a caspase-independent and p53-dependent death pathway associated with mitochondrial and lysosomal damage. Cell Research, 2010, 20, 553-562.	12.0	24
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45	An unusual DNA binding compound, S23906, induces mitotic catastrophe in cultured human cells. <i>Cancer Letters</i> , 2010, 289, 178-187.	7.2	21
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59	Mitotic Catastrophe Occurs in the Absence of Apoptosis in p53-Null Cells with a Defective G1 Checkpoint. <i>PLoS ONE</i> , 2011, 6, e22946.	2.5	54
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72	Delayed cell death associated with mitotic catastrophe in γ -irradiated stem-like glioma cells. <i>Radiation Oncology</i> , 2011, 6, 71.	2.7	34
73	Drug-induced cell cycle modulation leading to cell-cycle arrest, nuclear mis-segregation, or endoreplication. <i>BMC Cell Biology</i> , 2011, 12, 2.	3.0	121
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88	p53 Functions in Endothelial Cells to Prevent Radiation-Induced Myocardial Injury in Mice. <i>Science Signaling</i> , 2012, 5, ra52.	3.6	74
89	Tumor-suppressing Function of Caspase-2 Requires Catalytic Site Cys-320 and Site Ser-139 in Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 14792-14802.	3.4	37
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124	Resveratrol abrogates the Temozolomide-induced G2 arrest leading to mitotic catastrophe and reinforces the Temozolomide-induced senescence in glioma cells. BMC Cancer, 2013, 13, 147.	2.6	99
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