Lisa Bouchier-Hayes

List of Publications by Year
in descending order

40	7,014	257357	289141
papers	citations	24 h-index	40 g-index

43	43	43	9006
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Caspase-2 regulates S-phase cell cycle events to protect from DNA damage accumulation independent of apoptosis. Oncogene, 2022, 41, 204-219.	2.6	9
2	Cellular autophagy, an unbidden effect of caspase inhibition by zVADâ€fmk. FEBS Journal, 2022, , .	2.2	1
3	Visualization of Inflammatory Caspases Induced Proximity in Human Monocyte-Derived Macrophages. Journal of Visualized Experiments, 2022, , .	0.2	0
4	Lethal and Non-Lethal Functions of Caspases in the DNA Damage Response. Cells, 2022, 11, 1887.	1.8	12
5	Noncanonical Roles of Caspase-4 and Caspase-5 in Heme-Driven IL-1Î² Release and Cell Death. Journal of Immunology, 2021, 206, 1878-1889.	0.4	19
6	Caspase-2 Substrates: To Apoptosis, Cell Cycle Control, and Beyond. Frontiers in Cell and Developmental Biology, 2020, 8, 610022.	1.8	25
7	Targeting apoptotic caspases in cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118688.	1.9	185
8	Inflammatory caspase regulation: maintaining balance between inflammation and cell death in health and disease. FEBS Journal, 2019, 286, 2628-2644.	2.2	49
9	Lighting Up the Pathways to Caspase Activation Using Bimolecular Fluorescence Complementation. Journal of Visualized Experiments, 2018, , .	0.2	1
10	NPM1 directs PIDDosome-dependent caspase-2 activation in the nucleolus. Journal of Cell Biology, 2017, 216, 1795-1810.	2.3	55
11	Direct pro-apoptotic role for NPM1 as a regulator of PIDDosome formation. Molecular and Cellular Oncology, 2017, 4, e1348325.	0.3	2
12	The nucleolus: A new home for the PIDDosome. Cell Cycle, 2017, 16, 1562-1563.	1.3	2
13	Induction of cell death by the novel proteasome inhibitor marizomib in glioblastoma in vitro and in vivo. Scientific Reports, 2016, 6, 18953.	1.6	38
14	Detection of Initiator Caspase Induced Proximity in Single Cells by Caspase Bimolecular Fluorescence Complementation. Methods in Molecular Biology, 2016, 1419, 41-56.	0.4	4
15	Measuring Caspase Activity by FÃ¶rster Resonance Energy Transfer. Cold Spring Harbor Protocols, 2015, 2015, pdb.prot082560.	0.2	10
16	Measuring Initiator Caspase Activation by Bimolecular Fluorescence Complementation. Cold Spring Harbor Protocols, 2015, 2015, pdb.prot082552.	0.2	7
17	Imaging-Based Methods for Assessing Caspase Activity in Single Cells. Cold Spring Harbor Protocols, 2015, 2015, pdb.top070342.	0.2	7
18	Limited Mitochondrial Permeabilization Causes DNA Damage and Genomic Instability in the Absence of Cell Death. Molecular Cell, 2015, 57, 860-872.	4.5	341

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19	Mesenchymal Stromal Cells for Linked Delivery of Oncolytic and Apoptotic Adenoviruses to Non-small-cell Lung Cancers. Molecular Therapy, 2015, 23, 1497-1506.	3.7	28
20	Bortezomib sensitizes non-small cell lung cancer to mesenchymal stromal cell-delivered inducible caspase-9-mediated cytotoxicity. Cancer Gene Therapy, 2014, 21, 472-482.	2.2	37
21	Armed Oncolytic Virus Enhances Immune Functions of Chimeric Antigen Receptorâ€"Modified T Cells in Solid Tumors. Cancer Research, 2014, 74, 5195-5205.	0.4	269
22	PIDD Death-Domain Phosphorylation by ATM Controls Prodeath versus Prosurvival PIDDosome Signaling. Molecular Cell, 2012, 47, 681-693.	4.5	78
23	A Unified Model of Mammalian BCL-2 Protein Family Interactions at the Mitochondria. Molecular Cell, 2011, 44, 517-531.	4.5	502
24	The role of caspaseâ€2 in stressâ€induced apoptosis. Journal of Cellular and Molecular Medicine, 2010, 14, 1212-1224.	1.6	58
25	Real time with Caspase-2. Cell Cycle, 2010, 9, 12-13.	1.3	10
26	Resistance to Caspase-Independent Cell Death Requires Persistence of Intact Mitochondria. Developmental Cell, 2010, 18, 802-813.	3.1	165
27	Live to Dead Cell Imaging. Methods in Molecular Biology, 2009, 559, 33-48.	0.4	5
28	Characterization of Cytoplasmic Caspase-2 Activation by Induced Proximity. Molecular Cell, 2009, 35, 830-840.	4.5	131
29	Measuring apoptosis at the single cell level. Methods, 2008, 44, 222-228.	1.9	64
30	GAPDH and Autophagy Preserve Survival after Apoptotic Cytochrome c Release in the Absence of Caspase Activation. Cell, 2007, 129, 983-997.	13.5	464
31	Caspase-2â€"induced Apoptosis Requires Bid Cleavage: A Physiological Role for Bid in Heat Shockâ€"induced Death. Molecular Biology of the Cell, 2006, 17, 2150-2157.	0.9	131
32	BH3 Domains of BH3-Only Proteins Differentially Regulate Bax-Mediated Mitochondrial Membrane Permeabilization Both Directly and Indirectly. Molecular Cell, 2005, 17, 525-535.	4.5	1,065
33	PUMA Couples the Nuclear and Cytoplasmic Proapoptotic Function of p53. Science, 2005, 309, 1732-1735.	6.0	500
34	Mitochondria: pharmacological manipulation of cell death. Journal of Clinical Investigation, 2005, 115, 2640-2647.	3.9	166
35	CARDINAL Roles in Apoptosis and NFÎºB Activation. Vitamins and Hormones, 2004, 67, 133-147.	0.7	8
36	Direct Activation of Bax by p53 Mediates Mitochondrial Membrane Permeabilization and Apoptosis. Science, 2004, 303, 1010-1014.	6.0	2,143

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37	Iodine-124 labelled Annexin-V as a potential radiotracer to study apoptosis using positron emission tomography. Applied Radiation and Isotopes, 2003, 58, 55-62.	0.7	75
38	CARD games in apoptosis and immunity. EMBO Reports, 2002, 3, 616-621.	2.0	148
39	CARDINAL, a Novel Caspase Recruitment Domain Protein, Is an Inhibitor of Multiple NF-Î²B Activation Pathways. Journal of Biological Chemistry, 2001, 276, 44069-44077.	1.6	100
40	Failure of Bcl-2 to block cytochrome c redistribution during TRAIL-induced apoptosis. FEBS Letters, 2000, 471, 93-98.	1.3	99