

Mark F Van Delft

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

5,196
citations

471509

17
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

6880
citing authors

#	ARTICLE	IF	CITATIONS
1	The BH3 mimetic ABT-737 targets selective Bcl-2 proteins and efficiently induces apoptosis via Bak/Bax if Mcl-1 is neutralized. <i>Cancer Cell</i> , 2006, 10, 389-399.	16.8	1,149
2	Apoptosis Initiated When BH3 Ligands Engage Multiple Bcl-2 Homologs, Not Bax or Bak. <i>Science</i> , 2007, 315, 856-859.	12.6	1,021
3	Apoptotic Caspases Suppress mtDNA-Induced STING-Mediated Type I IFN Production. <i>Cell</i> , 2014, 159, 1549-1562.	28.9	698
4	BAK/BAX macropores facilitate mitochondrial herniation and mtDNA efflux during apoptosis. <i>Science</i> , 2018, 359, .	12.6	581
5	Structural insights into the degradation of Mcl-1 induced by BH3 domains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6217-6222.	7.1	397
6	How the Bcl-2 family of proteins interact to regulate apoptosis. <i>Cell Research</i> , 2006, 16, 203-213.	12.0	301
7	The Dendritic Cell Receptor Clec9A Binds Damaged Cells via Exposed Actin Filaments. <i>Immunity</i> , 2012, 36, 646-657.	14.3	272
8	A novel BH3 ligand that selectively targets Mcl-1 reveals that apoptosis can proceed without Mcl-1 degradation. <i>Journal of Cell Biology</i> , 2008, 180, 341-355.	5.2	157
9	A Structural Viral Mimic of Prosurvival Bcl-2: Pivotal Role for Sequestering Proapoptotic Bax and Bak. <i>Molecular Cell</i> , 2007, 25, 933-942.	9.7	125
10	VDAC2 enables BAX to mediate apoptosis and limit tumor development. <i>Nature Communications</i> , 2018, 9, 4976.	12.8	110
11	Bcl-2-regulated apoptosis and cytochrome c release can occur independently of both caspase-2 and caspase-9. <i>Journal of Cell Biology</i> , 2004, 165, 775-780.	5.2	91
12	Discovery of Potent and Selective Benzothiazole Hydrazone Inhibitors of Bcl-X _L . <i>Journal of Medicinal Chemistry</i> , 2013, 56, 5514-5540.	6.4	60
13	Conversion of Bim-BH3 from Activator to Inhibitor of Bak through Structure-Based Design. <i>Molecular Cell</i> , 2017, 68, 659-672.e9.	9.7	57
14	Enhanced stability of Mcl1, a prosurvival Bcl2 relative, blunts stress-induced apoptosis, causes male sterility, and promotes tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 261-266.	7.1	43
15	MARCH5 requires MTCH2 to coordinate proteasomal turnover of the MCL1:NOXA complex. <i>Cell Death and Differentiation</i> , 2020, 27, 2484-2499.	11.2	33
16	A small molecule interacts with VDAC2 to block mouse BAK-driven apoptosis. <i>Nature Chemical Biology</i> , 2019, 15, 1057-1066.	8.0	30
17	Too much death can kill you: inhibiting intrinsic apoptosis to treat disease. <i>EMBO Journal</i> , 2021, 40, e107341.	7.8	26
18	SMYD2 lysine methyltransferase regulates leukemia cell growth and regeneration after genotoxic stress. <i>Oncotarget</i> , 2017, 8, 16712-16727.	1.8	18

#	ARTICLE	IF	CITATIONS
19	BAK/BAX-Mediated Apoptosis Is a Myc-Induced Roadblock to Reprogramming. <i>Stem Cell Reports</i> , 2018, 10, 331-338.	4.8	16
20	The Lck inhibitor, AMG-47a, blocks necroptosis and implicates RIPK1 in signalling downstream of MLKL. <i>Cell Death and Disease</i> , 2022, 13, 291.	6.3	10