

Ewa Michalak

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

5,260
citations

257450

24
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

7853
citing authors

#	ARTICLE	IF	CITATIONS
1	ER Stress Triggers Apoptosis by Activating BH3-Only Protein Bim. <i>Cell</i> , 2007, 129, 1337-1349.	28.9	1,235
2	p53- and Drug-Induced Apoptotic Responses Mediated by BH3-Only Proteins Puma and Noxa. <i>Science</i> , 2003, 302, 1036-1038.	12.6	1,187
3	The roles of DNA, RNA and histone methylation in ageing and cancer. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 573-589.	37.0	359
4	BH3-only proteins Puma and Bim are rate-limiting for \hat{I}^3 -radiation-induced and glucocorticoid-induced apoptosis of lymphoid cells in vivo. <i>Blood</i> , 2005, 106, 4131-4138.	1.4	259
5	p53 Efficiently Suppresses Tumor Development in the Complete Absence of Its Cell-Cycle Inhibitory and Proapoptotic Effectors p21, Puma, and Noxa. <i>Cell Reports</i> , 2013, 3, 1339-1345.	6.4	238
6	Interleukin 15-mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. <i>Nature Immunology</i> , 2007, 8, 856-863.	14.5	231
7	DNA Damage-Induced Primordial Follicle Oocyte Apoptosis and Loss of Fertility Require TAp63-Mediated Induction of Puma and Noxa. <i>Molecular Cell</i> , 2012, 48, 343-352.	9.7	214
8	Puma cooperates with Bim, the rate-limiting BH3-only protein in cell death during lymphocyte development, in apoptosis induction. <i>Journal of Experimental Medicine</i> , 2006, 203, 2939-2951.	8.5	209
9	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
10	Developmental stage-specific contribution of LGR5 ⁺ cells to basal and luminal epithelial lineages in the postnatal mammary gland. <i>Journal of Pathology</i> , 2012, 228, 300-309.	4.5	134
11	Apoptosis-promoted tumorigenesis: \hat{I}^3 -irradiation-induced thymic lymphomagenesis requires Puma-driven leukocyte death. <i>Genes and Development</i> , 2010, 24, 1608-1613.	5.9	115
12	Death squads enlisted by the tumour suppressor p53. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 786-798.	2.1	112
13	Selective resistance to the PARP inhibitor olaparib in a mouse model for BRCA1-deficient metaplastic breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8409-8414.	7.1	106
14	Ultraviolet radiation triggers apoptosis of fibroblasts and skin keratinocytes mainly via the BH3-only protein Noxa. <i>Journal of Cell Biology</i> , 2007, 176, 415-424.	5.2	96
15	Maximal killing of lymphoma cells by DNA damage-inducing therapy requires not only the p53 targets Puma and Noxa, but also Bim. <i>Blood</i> , 2010, 116, 5256-5267.	1.4	87
16	Rapid target gene validation in complex cancer mouse models using re-derived embryonic stem cells. <i>EMBO Molecular Medicine</i> , 2014, 6, 212-225.	6.9	78
17	Mutually Exclusive Subsets of BH3-Only Proteins Are Activated by the p53 and c-Jun N-Terminal Kinase/c-Jun Signaling Pathways during Cortical Neuron Apoptosis Induced by Arsenite. <i>Molecular and Cellular Biology</i> , 2005, 25, 8732-8747.	2.3	74
18	Cell death provoked by loss of interleukin-3 signaling is independent of Bad, Bim, and PI3 kinase, but depends in part on Puma. <i>Blood</i> , 2006, 108, 1461-1468.	1.4	64

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19	BH3-Only Proapoptotic Bcl-2 Family Members Noxa and Puma Mediate Neural Precursor Cell Death. <i>Journal of Neuroscience</i> , 2006, 26, 7257-7264.	3.6	61
20	Dysregulation of histone methyltransferases in breast cancer – Opportunities for new targeted therapies?. <i>Molecular Oncology</i> , 2016, 10, 1497-1515.	4.6	56
21	Caloric restriction modulates Mcl-1 expression and sensitizes lymphomas to BH3 mimetic in mice. <i>Blood</i> , 2013, 122, 2402-2411.	1.4	45
22	Polycomb group gene <i>Ezh2</i> regulates mammary gland morphogenesis and maintains the luminal progenitor pool. <i>Stem Cells</i> , 2013, 31, 1910-1920.	3.2	42
23	Using the GEMM-ESC strategy to study gene function in mouse models. <i>Nature Protocols</i> , 2015, 10, 1755-1785.	12.0	41
24	Transforming Growth Factor- β 2 Directly Induces p53-up-regulated Modulator of Apoptosis (PUMA) during the Rapid Induction of Apoptosis in Myc-driven B-cell Lymphomas. <i>Journal of Biological Chemistry</i> , 2013, 288, 5198-5209.	3.4	31
25	Studying Therapy Response and Resistance in Mouse Models for BRCA1-Deficient Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 41-50.	2.7	19
26	Canonical PRC2 function is essential for mammary gland development and affects chromatin compaction in mammary organoids. <i>PLoS Biology</i> , 2018, 16, e2004986.	5.6	10
27	The BH3-only Proteins Puma and Noxa: Two Brothers in Arms. , 0, , 379-402.		0