Ewa Michalak

List of Publications by Year in descending order

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	The roles of DNA, RNA and histone methylation in ageing and cancer. Nature Reviews Molecular Cell Biology, 2019, 20, 573-589.	37.0	359
2	Canonical PRC2 function is essential for mammary gland development and affects chromatin compaction in mammary organoids. PLoS Biology, 2018, 16, e2004986.	5.6	10
3	Dysregulation of histone methyltransferases in breast cancer â€“ Opportunities for new targeted therapies?. Molecular Oncology, 2016, 10, 1497-1515.	4.6	56
4	Selective resistance to the PARP inhibitor olaparib in a mouse model for BRCA1-deficient metaplastic breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8409-8414.	7.1	106
5	Using the GEMM-ESC strategy to study gene function in mouse models. Nature Protocols, 2015, 10, 1755-1785.	12.0	41
6	Rapid target gene validation in complex cancer mouse models using reâ€derived embryonic stem cells. EMBO Molecular Medicine, 2014, 6, 212-225.	6.9	78
7	Transforming Growth Factor-Î² Directly Induces p53-up-regulated Modulator of Apoptosis (PUMA) during the Rapid Induction of Apoptosis in Myc-driven B-cell Lymphomas. Journal of Biological Chemistry, 2013, 288, 5198-5209.	3.4	31
8	p53 Efficiently Suppresses Tumor Development in the Complete Absence of Its Cell-Cycle Inhibitory and Proapoptotic Effectors p21, Puma, and Noxa. Cell Reports, 2013, 3, 1339-1345.	6.4	238
9	Polycomb group gene Ezh2 regulates mammary gland morphogenesis and maintains the luminal progenitor pool. Stem Cells, 2013, 31, 1910-1920.	3.2	42
10	Caloric restriction modulates Mcl-1 expression and sensitizes lymphomas to BH3 mimetic in mice. Blood, 2013, 122, 2402-2411.	1.4	45
11	Developmental stageâ€specific contribution of <scp>LGR5</scp>⁺ cells to basal and luminal epithelial lineages in the postnatal mammary gland. Journal of Pathology, 2012, 228, 300-309.	4.5	134
12	DNA Damage-Induced Primordial Follicle Oocyte Apoptosis and Loss of Fertility Require TAp63-Mediated Induction of Puma and Noxa. Molecular Cell, 2012, 48, 343-352.	9.7	214
13	Studying Therapy Response and Resistance in Mouse Models for BRCA1-Deficient Breast Cancer. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 41-50.	2.7	19
14	Maximal killing of lymphoma cells by DNA damageâ€inducing therapy requires not only the p53 targets Puma and Noxa, but also Bim. Blood, 2010, 116, 5256-5267.	1.4	87
15	Apoptosis-promoted tumorigenesis: Î³-irradiation-induced thymic lymphomagenesis requires Puma-driven leukocyte death. Genes and Development, 2010, 24, 1608-1613.	5.9	115
16	A novel BH3 ligand that selectively targets Mcl-1 reveals that apoptosis can proceed without Mcl-1 degradation. Journal of Cell Biology, 2008, 180, 341-355.	5.2	157
17	Ultraviolet radiation triggers apoptosis of fibroblasts and skin keratinocytes mainly via the BH3-only protein Noxa. Journal of Cell Biology, 2007, 176, 415-424.	5.2	96
18	ER Stress Triggers Apoptosis by Activating BH3-Only Protein Bim. Cell, 2007, 129, 1337-1349.	28.9	1,235

#	Article	IF	Citations
19	Interleukin 15â€“mediated survival of natural killer cells is determined by interactions among Bim, Noxa and Mcl-1. Nature Immunology, 2007, 8, 856-863.	14.5	231
20	Cell death provoked by loss of interleukin-3 signaling is independent of Bad, Bim, and PI3 kinase, but depends in part on Puma. Blood, 2006, 108, 1461-1468.	1.4	64
21	BH3-Only Proapoptotic Bcl-2 Family Members Noxa and Puma Mediate Neural Precursor Cell Death. Journal of Neuroscience, 2006, 26, 7257-7264.	3.6	61
22	Puma cooperates with Bim, the rate-limiting BH3-only protein in cell death during lymphocyte development, in apoptosis induction. Journal of Experimental Medicine, 2006, 203, 2939-2951.	8.5	209
23	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. Molecular and Cellular Biology, 2005, 25, 8732-8747.	2.3	74
24	Death squads enlisted by the tumour suppressor p53. Biochemical and Biophysical Research Communications, 2005, 331, 786-798.	2.1	112
25	BH3-only proteins Puma and Bim are rate-limiting for Î³-radiationâ€“ and glucocorticoid-induced apoptosis of lymphoid cells in vivo. Blood, 2005, 106, 4131-4138.	1.4	259
26	p53- and Drug-Induced Apoptotic Responses Mediated by BH3-Only Proteins Puma and Noxa. Science, 2003, 302, 1036-1038.	12.6	1,187
27	The BH3-only Proteins Puma and Noxa: Two Brothers in Arms. , 0, , 379-402.		0