

# Proapoptotic BAX and BAK: A Requisite Gateway to Mit

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Citation Report

#	ARTICLE	IF	CITATIONS
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2793	Bax, Bak and beyond " mitochondrial performance in apoptosis. <i>FEBS Journal</i> , 2018, 285, 416-431.	2.2	539
2794	Why do BCL-2 inhibitors work and where should we use them in the clinic?. <i>Cell Death and Differentiation</i> , 2018, 25, 56-64.	5.0	251
2795	Chemotherapeutic agents induce mitochondrial superoxide production and toxicity but do not alter respiration in skeletal muscle in vitro. <i>Mitochondrion</i> , 2018, 42, 33-49.	1.6	17
2796	Müllerian Agenesis in Cat Eye Syndrome and 22q11 Chromosome Abnormalities: A Case Report and Literature Review. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2018, 31, 158-161.	0.3	9
2797	The tumor suppressive role of inhibin $\beta$ A in diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2018, 59, 1202-1212.	0.6	7
2798	(3-Oxo-acyl)-homoserine lactone induces apoptosis primarily through a mitochondrial pathway in fibroblasts. <i>Cellular Microbiology</i> , 2018, 20, e12787.	1.1	21
2799	Viewing BCL2 and cell death control from an evolutionary perspective. <i>Cell Death and Differentiation</i> , 2018, 25, 13-20.	5.0	83
2800	Reactive Oxygen Species and Oncoprotein Signaling-A Dangerous Liaison. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 1553-1588.	2.5	22
2801	Autophagy induced during apoptosis degrades mitochondria and inhibits type I interferon secretion. <i>Cell Death and Differentiation</i> , 2018, 25, 784-796.	5.0	49
2802	Mitochondrial dysfunction RAD51, and Ku80 proteolysis promote apoptotic effects of Dinaciclib in Bcl-2 silenced cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 469-482.	1.3	8
2803	$\beta$ -Mangostin, a xanthone from mangosteen, attenuates oxidative injury in liver via NRF2 and SIRT1 induction. <i>Journal of Functional Foods</i> , 2018, 40, 544-553.	1.6	16
2804	Molecular docking studies of bioactive compounds from <i>Annona muricata</i> Linn as potential inhibitors for Bcl-2, Bcl-w and Mcl-1 antiapoptotic proteins. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 27-40.	2.2	41
2805	Contribution of different molecular weight fractions to anticancer effect of sweet potato protein hydrolysates by six proteases on HT-29 colon cancer cells. <i>International Journal of Food Science and Technology</i> , 2018, 53, 525-532.	1.3	24
2806	Resveratrol induces caspase-9 mediated apoptosis in human osteosarcoma cells. <i>Molecular Medicine Reports</i> , 2018, 17, 4695-4701.	1.1	3
2807	Noxa: Role in Cancer Pathogenesis and Treatment. <i>Current Cancer Drug Targets</i> , 2018, 18, 914-928.	0.8	34
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2811	The Key Role of E2F in Tumor Suppression through Specific Regulation of Tumor Suppressor Genes in Response to Oncogenic Changes. , 0, , .		2
2812	VDAC2 enables BAX to mediate apoptosis and limit tumor development. <i>Nature Communications</i> , 2018, 9, 4976.	5.8	110
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2819	The induction and consequences of Influenza A virus-induced cell death. <i>Cell Death and Disease</i> , 2018, 9, 1002.	2.7	84
2820	Infection with flaviviruses requires BCLXL for cell survival. <i>PLoS Pathogens</i> , 2018, 14, e1007299.	2.1	28
2821	TREK-TRAACK pore domain potassium channels protect human retinal pigment epithelium cells from oxidative stress. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2584-2594.	1.8	9
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2826	The effects of mitochondria-associated long noncoding RNAs in cancer mitochondria: New players in an old arena. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 131, 76-82.	2.0	51
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2830	Cytotoxic Effect of Thymoquinone-Loaded Nanostructured Lipid Carrier (TQ-NLC) on Liver Cancer Cell Integrated with Hepatitis B Genome, Hep3B. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-13.	0.5	24
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2835	Mangiferin induces islet regeneration in aged mice through regulating p16INK4a. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3231-3242.	1.8	13
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2837	AT 101 induces early mitochondrial dysfunction and HMOX1 (heme oxygenase 1) to trigger mitophagic cell death in glioma cells. <i>Autophagy</i> , 2018, 14, 1693-1709.	4.3	79
2838	ROS mediated ER stress induces Bax-Bak dependent and independent apoptosis in response to Thioridazine. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 200-209.	2.5	56
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2840	Renal Toxicology/Nephrotoxicity of Cisplatin and Other Chemotherapeutic Agents. , 2018, , 452-486.		1
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2847	Activation of Host IRE1 $\beta$ -Dependent Signaling Axis Contributes the Intracellular Parasitism of <i>Brucella melitensis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 103.	1.8	24
2848	Overcoming Resistance of Human Non-Hodgkin's Lymphoma to CD19-CAR CTL Therapy by Celecoxib and Histone Deacetylase Inhibitors. <i>Cancers</i> , 2018, 10, 200.	1.7	36
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2871	Long non-coding RNA PVT1 interacts with MYC and its downstream molecules to synergistically promote tumorigenesis. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 4275-4289.	2.4	104
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2879	Roles of mtDNA damage and disordered $\text{Ca}^{2+}$ homeostasis in the joint toxicities of cadmium and BDE209. <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109767.	2.9	16
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2890	Molecular machinery and interplay of apoptosis and autophagy in coronary heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 136, 27-41.	0.9	266
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2895	Single-Cell and Population-Level Analyses Using Real-Time Kinetic Labeling Couples Proliferation and Cell Death Mechanisms. <i>Developmental Cell</i> , 2019, 51, 277-291.e4.	3.1	13
2896	Liver-specific Bid silencing inhibits APAP-induced cell death in mice. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 934-945.	2.2	7
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2898	A small molecule interacts with VDAC2 to block mouse BAK-driven apoptosis. <i>Nature Chemical Biology</i> , 2019, 15, 1057-1066.	3.9	30
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2902	Morphological Stages of Mitochondrial Vacuolar Degeneration in Phenylephrine-Stressed Cardiac Myocytes and in Animal Models and Human Heart Failure. <i>Medicina (Lithuania)</i> , 2019, 55, 239.	0.8	18
2903	Targeting BAX to drug death directly. <i>Nature Chemical Biology</i> , 2019, 15, 657-665.	3.9	69
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2911	Melatonin and non-small cell lung cancer: new insights into signaling pathways. <i>Cancer Cell International</i> , 2019, 19, 131.	1.8	35
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2919	BCL-XL directly retrotranslocates the monomeric BAK. <i>Cellular Signalling</i> , 2019, 61, 1-9.	1.7	11
2920	Ameliorative effects of nano-selenium against NiSO <sub>4</sub> -induced apoptosis in rat testes. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 467-477.	1.3	19
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2922	Mitochondrial DNA: Distribution, Mutations, and Elimination. <i>Cells</i> , 2019, 8, 379.	1.8	141
2923	Administration of vitamin D and aerobic training: recovery of lung apoptosis markers in male rats exposed to hydrogen peroxide. <i>Sport Sciences for Health</i> , 2019, 15, 569-576.	0.4	0
2924	Mitochondrial origins of fractional control in regulated cell death. <i>Nature Communications</i> , 2019, 10, 1313.	5.8	30
2925	Loss of MIEF1/MiD51 confers susceptibility to BAX-mediated cell death and PINK1-PRKN-dependent mitophagy. <i>Autophagy</i> , 2019, 15, 2107-2125.	4.3	34
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2928	Boolean network modeling of $\beta$ -cell apoptosis and insulin resistance in type 2 diabetes mellitus. <i>BMC Systems Biology</i> , 2019, 13, 36.	3.0	12
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2935	Chinese Giant Salamander ( <i>Andrias davidianus</i> ) Iridovirus Infection Leads to Apoptotic Cell Death through Mitochondrial Damage, Caspases Activation, and Expression of Apoptotic-Related Genes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6149.	1.8	9

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2937	Side-by-side comparison of BH3-mimetics identifies MCL-1 as a key therapeutic target in AML. <i>Cell Death and Disease</i> , 2019, 10, 917.	2.7	27
2938	Parkin inhibits BAK and BAX apoptotic function by distinct mechanisms during mitophagy. <i>EMBO Journal</i> , 2019, 38, .	3.5	66
2939	Cell-based high-throughput screen for small molecule inhibitors of Bax translocation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1784-1797.	1.6	3
2940	Increased Ripk1-mediated bone marrow necroptosis leads to myelodysplasia and bone marrow failure in mice. <i>Blood</i> , 2019, 133, 107-120.	0.6	30
2941	Inhibition of miR-497 improves functional outcome after ischemic stroke by enhancing neuronal autophagy in young and aged rats. <i>Neurochemistry International</i> , 2019, 127, 64-72.	1.9	23
2942	Targeting Mcl-1 and other Bcl-2 family member proteins in cancer therapy. , 2019, 195, 13-20.		69
2943	<i>Chlamydia trachomatis</i> fails to protect its growth niche against pro-apoptotic insults. <i>Cell Death and Differentiation</i> , 2019, 26, 1485-1500.	5.0	19
2944	Application of Mito-Priming to Generate BCL-2 Addicted Cells. <i>Methods in Molecular Biology</i> , 2019, 1877, 45-60.	0.4	1
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2951	Molecular Pathway of Psoralidin-Induced Apoptosis in HepG2 Cell Line. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 757-762.	0.7	11
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2953	Mechanisms of intrinsic and acquired resistance to venetoclax in B-cell lymphoproliferative disease. <i>Leukemia and Lymphoma</i> , 2020, 61, 257-262.	0.6	15
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2967	SMBA1, a Bax Activator, Induces Cell Cycle Arrest and Apoptosis in Malignant Glioma Cells. <i>Pharmacology</i> , 2020, 105, 164-172.	0.9	4
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