The Essential Role of Evasion from Cell Death in Cancer

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Citation Report

#	Article	IF	Citations
1	Carbon Monoxide Mediates the Anti-apoptotic Effects of Heme Oxygenase-1 in Medulloblastoma DAOY Cells via K+ Channel Inhibition. Journal of Biological Chemistry, 2012, 287, 24754-24764.	1.6	56
2	Small molecules as pro-apoptotic anticancer agents. Pharmaceutical Patent Analyst, 2012, 1, 483-505.	0.4	3
3	TPEN Induces Apoptosis Independently of Zinc Chelator Activity in a Model of Acute Lymphoblastic Leukemia andEx VivoAcute Leukemia Cells through Oxidative Stress and Mitochondria Caspase-3- and AIF-Dependent Pathways. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-14.	1.9	50
4	Integrin/Fak/Src-mediated regulation of cell survival and anoikis in human intestinal epithelial crypt cells: selective engagement and roles of PI3-K isoform complexes. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 566-578.	2.2	45
5	A novel dRYBPâ€“SCF complex functions to inhibit apoptosis in Drosophila. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1500-1512.	2.2	8
6	Defective Apoptosis Signaling in Cancer. , 2013, , 1-34.		0
7	Mitochondrial Quality Control: Impact on Aging and Life Span - A Mini-Review. Gerontology, 2013, 59, 413-420.	1.4	31
8	Adenosine Signaling in Glioma Cells. Advances in Experimental Medicine and Biology, 2013, 986, 13-30.	0.8	11
9	Long non-coding RNA GAS5 regulates apoptosis in prostate cancer cell lines. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 1613-1623.	1.8	294
10	A novel interaction of nucleophosmin with BCL2-associated X protein regulating death evasion and drug sensitivity in human hepatoma cells. Hepatology, 2013, 57, 1893-1905.	3.6	32
11	Defective DNA repair systems and the development of breast and prostate cancer. International Journal of Oncology, 2013, 42, 29-34.	1.4	17
12	The Presence of HIV-1 Tat Protein Second Exon Delays Fas Protein-mediated Apoptosis in CD4+ T Lymphocytes. Journal of Biological Chemistry, 2013, 288, 7626-7644.	1.6	47
13	Targeting BCL2 Family in Human Myeloid Dendritic Cells: A Challenge to Cure Diseases with Chronic Inflammations Associated with Bone Loss. Clinical and Developmental Immunology, 2013, 2013, 1-11.	3.3	7
14	The First Endogenous Herpesvirus, Identified in the Tarsier Genome, and Novel Sequences from Primate Rhadinoviruses and Lymphocryptoviruses. PLoS Genetics, 2014, 10, e1004332.	1.5	47
15	Genome-Wide Prediction and Validation of Peptides That Bind Human Prosurvival Bcl-2 Proteins. PLoS Computational Biology, 2014, 10, e1003693.	1.5	35
16	Implications of the Colonic Deposition of Free Hemoglobin-Î± Chain. Inflammatory Bowel Diseases, 2014, 20, 1530-1547.	0.9	20
17	Targeting of MCL-1 kills MYC-driven mouse and human lymphomas even when they bear mutations in p53. Genes and Development, 2014, 28, 58-70.	2.7	156
18	Control of mitochondrial integrity in ageing and disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130439.	1.8	50

#	Article	IF	Citations
19	<scp>LRP</scp>5 negatively regulates differentiation of monocytes through abrogation of Wnt signalling. Journal of Cellular and Molecular Medicine, 2014, 18, 314-325.	1.6	26
20	Synthesis and antiproliferative activity of novel methylselenocarbamates. European Journal of Medicinal Chemistry, 2014, 83, 674-684.	2.6	17
21	Synthesis and antiproliferative activity of novel selenoester derivatives. European Journal of Medicinal Chemistry, 2014, 73, 153-166.	2.6	85
22	Subunit composition of <scp>VRAC</scp> channels determines substrate specificity and cellular resistance to <scp>P</scp> tâ€based antiâ€cancer drugs. EMBO Journal, 2015, 34, 2993-3008.	3.5	209
23	Relationship of Breast Cancer with Ovarian Cancer. , 0, , .		2
24	A Maltose-Binding Protein Fusion Construct Yields a Robust Crystallography Platform for MCL1. PLoS ONE, 2015, 10, e0125010.	1.1	26
25	miR-21 is overexpressed in NPM1-mutant acute myeloid leukemias. Leukemia Research, 2015, 39, 221-228.	0.4	27
26	Apoptosis resistance, mitotic catastrophe, and loss of ploidy control in Burkitt lymphoma. Journal of Molecular Medicine, 2015, 93, 559-572.	1.7	12
27	First MCL-1-selective BH3 mimetics as potential therapeutics for targeted treatment of cancer. Cell Death and Disease, 2015, 6, e1810-e1810.	2.7	12
28	Design, synthesis and evaluation of marinopyrrole derivatives as selective inhibitors of Mcl-1 binding to pro-apoptotic Bim and dual Mcl-1/Bcl-xL inhibitors. European Journal of Medicinal Chemistry, 2015, 90, 315-331.	2.6	23
29	Induction of apoptosis in pancreatic cancer cells by vesicular stomatitis virus. Virology, 2015, 474, 163-173.	1.1	30
30	Grape seed proanthocyanidins induce apoptosis through the mitochondrial pathway in nasopharyngeal carcinoma CNE-2 cells. Oncology Reports, 2016, 36, 771-778.	1.2	7
31	5,10b-Ethanophenanthridine amaryllidaceae alkaloids inspire the discovery of novel bicyclic ring systems with activity against drug resistant cancer cells. European Journal of Medicinal Chemistry, 2016, 120, 313-328.	2.6	16
32	Synthesis, antitumor screening and cell cycle analysis of novel benzothieno[3,2-b]pyran derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 145-153.	2.5	11
33	Influence of doxorubicin on apoptosis and oxidative stress in breast cancer cell lines. International Journal of Oncology, 2016, 49, 753-762.	1.4	216
34	Enhancement of chlorpromazine antitumor activity by Pluronics F127/L81 nanostructured system against human multidrug resistant leukemia. Pharmacological Research, 2016, 111, 102-112.	3.1	27
35	SIRT6 Overexpression Potentiates Apoptosis Evasion in Hepatocellular Carcinoma via BCL2-Associated X Proteinâ€“Dependent Apoptotic Pathway. Clinical Cancer Research, 2016, 22, 3372-3382.	3.2	96
36	RIP1 and RIP3 complex regulates radiation-induced programmed necrosis in glioblastoma. Tumor Biology, 2016, 37, 7525-7534.	0.8	31

#	Article	IF	Citations
37	Marine Terpenoid Diacylguanidines: Structure, Synthesis, and Biological Evaluation of Naturally Occurring Actinofide and Synthetic Analogues. Journal of Natural Products, 2017, 80, 1339-1346.	1.5	15
38	MicroRNA-148a promotes apoptosis and suppresses growth of breast cancer cells by targeting B-cell lymphoma 2. Anti-Cancer Drugs, 2017, 28, 588-595.	0.7	26
39	Angiotensin II receptor blockers induce autophagy in prostate cancer cells. Oncology Letters, 2017, 13, 3579-3585.	0.8	27
40	Chemokine Receptor Signaling and the Hallmarks of Cancer. International Review of Cell and Molecular Biology, 2017, 331, 181-244.	1.6	64
41	Residential traffic noise exposure and vestibular schwannoma â€“ a Danish caseâ€“control study. Acta OncolÃ³gica, 2017, 56, 1310-1316.	0.8	9
42	Assessing the anticancer effects associated with food products and/or nutraceuticals using in vitro and in vivo preclinical development-related pharmacological tests. Seminars in Cancer Biology, 2017, 46, 14-32.	4.3	22
43	Expanding the Cancer Arsenal with Targeted Therapies: Disarmament of the Antiapoptotic Bcl-2 Proteins by Small Molecules. Journal of Medicinal Chemistry, 2017, 60, 821-838.	2.9	81
44	EBV and Apoptosis: The Viral Master Regulator of Cell Fate?. Viruses, 2017, 9, 339.	1.5	61
45	The expression of aplysia ras homolog I (ARHI) and its inhibitory effect on cell biological behavior in esophageal squamous cell carcinoma. OncoTargets and Therapy, 2017, Volume 10, 1217-1226.	1.0	5
46	MCL-1 is a prognostic indicator and drug target in breast cancer. Cell Death and Disease, 2018, 9, 19.	2.7	134
47	The impact of phosphatases on proliferative and survival signaling in cancer. Cellular and Molecular Life Sciences, 2018, 75, 2695-2718.	2.4	27
48	BH3-Mimetic Drugs: Blazing the Trail for New Cancer Medicines. Cancer Cell, 2018, 34, 879-891.	7.7	250
49	Knockdown of ribosomal protein S15A inhibits proliferation of breast cancer cells through induction of apoptosis in vitro. Cytotechnology, 2018, 70, 1315-1323.	0.7	9
50	Learning on the Fly: The Interplay between Caspases and Cancer. BioMed Research International, 2018, 2018, 1-18.	0.9	19
51	Long noncoding RNA MIAT regulates apoptosis and the apoptotic response to chemotherapeutic agents in breast cancer cell lines. Bioscience Reports, 2018, 38, .	1.1	30
52	The proliferation of colorectal cancer cells is suppressed by silencing of EIF3H. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1694-1701.	0.6	8
53	Algae metabolites: fromin vitrogrowth inhibitory effects to promising anticancer activity. Natural Product Reports, 2019, 36, 810-841.	5.2	25
54	Mulberry fruits extracts induce apoptosis and autophagy of liver cancer cell and prevent hepatocarcinogenesis inÂvivo. Journal of Food and Drug Analysis, 2020, 28, 84-93.	0.9	41

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55	An Efficient and Green Synthesis of Fluorine Containing Benzo[a]xanthen-11(12H)-ones and Evaluation of their Anticancer Activity. Asian Journal of Chemistry, 2020, 32, 923-929.	0.1	0
56	Overexpression of GRP78/BiP in P-Glycoprotein-Positive L1210 Cells is Responsible for Altered Response of Cells to Tunicamycin as a Stressor of the Endoplasmic Reticulum. Cells, 2020, 9, 890.	1.8	9
57	Relevance of Circulating Nucleosomes, HMGB1 and sRAGE for Prostate Cancer Diagnosis. In Vivo, 2021, 35, 2207-2212.	0.6	1
58	8-Formylophiopogonanone B induces ROS-mediated apoptosis in nasopharyngeal carcinoma CNE-1 cells. Toxicology Research, 2021, 10, 1052-1063.	0.9	1
59	Adenosine Signaling in Glioma Cells. Advances in Experimental Medicine and Biology, 2020, 1202, 13-33.	0.8	16
60	Nurse-like cells promote CLL survival through LFA-3/CD2 interactions. Oncotarget, 2017, 8, 52225-52236.	0.8	28
61	New dimension in therapeutic targeting of BCL-2 family proteins. Oncotarget, 2015, 6, 12862-12871.	0.8	96
62	Anti-hepatocarcinogenic and anti-oxidant effects of mangrove plant Scyphiphora hydrophyllacea. Pharmacognosy Magazine, 2017, 13, 76.	0.3	10
63	The CUL5 ubiquitin ligase complex mediates resistance to CDK9 and MCL1 inhibitors in lung cancer cells. ELife, 2019, 8, .	2.8	19
64	microRNAs in Human Diseases and Viral Infections. , 2012, , 525-551.		0
65	Perioperative Morphine and Cancer Recurrence. , 2013, , 123-142.		1
66	Roles of Estrogens in Prostate Cancer Development via the Modulation of DNA-Repair System. Cancer Science & Research Open Access, 2014, 1, 1-8.	1.4	0
67	Caspases: Moonlighting Proteins with Theranostic Potential. , 2017, , 375-393.		1
69	Targeting prostate cancer cell proliferation, stemness and metastatic potential using derived phytochemicals. American Journal of Translational Research (discontinued), 2019, 11, 2550-2569.	0.0	3
70	Protective effects of Persea americana fruit and seed extracts against chemically induced liver cancer in rats by enhancing their antioxidant, anti-inflammatory, and apoptotic activities. Environmental Science and Pollution Research, 2022, 29, 43858-43873.	2.7	12
71	Theranostic Interpolation of Genomic Instability in Breast Cancer. International Journal of Molecular Sciences, 2022, 23, 1861.	1.8	8
73	Extracellular vesicles of cannabis with high CBD content induce anticancer signaling in human hepatocellular carcinoma. Biomedicine and Pharmacotherapy, 2022, 152, 113209.	2.5	26
74	The functional role of p38 MAPK pathway in malignant brain tumors. Frontiers in Pharmacology, 0, 13, .	1.6	8

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75	Potential predictive value of circulating tumor DNA (ctDNA) mutations for the efficacy of immune checkpoint inhibitors in advanced triple-negative breast cancer. Frontiers in Genetics, 0, 14, .	1.1	2