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Bcl-2 family proteins: regulators of apoptosis and chemoresistance in hematologic malignancies

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#	Paper	IF	Citations
254	Apoptosis and its role in the myelodysplastic syndromes: implications for disease natural history and treatment. 1998 , 22, 1123-36		102
253	Evidence of a direct role for Bcl-2 in the regulation of articular chondrocyte apoptosis under the conditions of serum withdrawal and retinoic acid treatment. <i>Journal of Cellular Biochemistry</i> , 1998 , 71, 302-309	4.7	40
252	ASTRO research fellowship: the role of BCL-2 and glutathione in an antioxidant pathway to prevent radiation-induced apoptosis. 1998 , 42, 185-90		21
251	Low-molecular-weight heparins. 1998 , 12, 1251-81, vi-vii		4
250	Redistribution of Bax from cytosol to membranes is induced by apoptotic stimuli and is an early step in the apoptotic pathway. 1998 , 251, 454-9		39
249	Treatment of Refractory and Relapsed Acute Myelogenous Leukemia With Combination Chemotherapy Plus the Multidrug Resistance Modulator PSC 833 (Valspodar). <i>Blood</i> , 1999 , 93, 787-795	2.2	140
248	Linkage of the BH4 domain of Bcl-2 and the nuclear factor kappaB signaling pathway for suppression of apoptosis. 1999 , 274, 29505-9		66
247	The molecular mechanism of programmed cell death in <i>C. elegans</i> . 1999 , 887, 92-104		66
246	An association between mitochondrial function and all-trans retinoic acid-induced apoptosis in acute myeloblastic leukaemia cells. 1999 , 105, 215-224		28
245	Pre-clinical evaluation of SN-38 and novel camptothecin analogs against human chronic B-cell lymphocytic leukemia lymphocytes. 1999 , 23, 1061-70		11
244	Apoptosis and therapy. 1999 , 187, 127-37		239
243	Activation and role of caspases in chemotherapy-induced apoptosis. 1999 , 2, 21-29		13
242	Bcl-X(L) inhibits apoptosis and necrosis produced by Alzheimer β amyloid1-40 peptide in PC12 cells. 1999 , 272, 5-8		30
241	The contribution of molecular markers to the prediction of response in the treatment of breast cancer: a review of the literature on HER-2, p53 and BCL-2. 2000 , 11, 647-63		117
240	Induction of mitochondrial manganese superoxide dismutase confers resistance to apoptosis in acute myeloblastic leukaemia cells exposed to etoposide. 2000 , 108, 574-81		45
239	Induction of apoptosis by vitamin D3 analogue EB1089 in NCI-H929 myeloma cells via activation of caspase 3 and p38 MAP kinase. 2000 , 109, 576-83		60
238	Genetic analysis of chemoresistance in primary murine lymphomas. 2000 , 6, 1029-35		240

237	Expression and activity of caspases 1 and 3 in myelodysplastic syndromes. <i>Leukemia</i> , 2000 , 14, 2045-51	10.7	38
236	Antisense oligonucleotides: an evolving technology for the modulation of gene expression in human disease. 2000 , 191, 93-105		25
235	Acute myeloid leukemia possessing jumping translocation is related to highly elevated levels of EAT/mcl-1, a Bcl-2 related gene with anti-apoptotic functions. 2000 , 24, 73-7		11
234	A direct requirement of nuclear factor-kappa B for suppression of apoptosis in ventricular myocytes. 2000 , 279, H939-45		78
233	Apoptosis and the pathogenesis of lymphoma. 2000 , 39, 151-6		33
232	Immunophenotypic and genotypic markers of follicular center cell neoplasia in diffuse large B-cell lymphomas. 2000 , 13, 1219-31		59
231	Apoptosis of Mo7e leukemia cells is associated with the cleavage of Bcl-2 into a shortened fragment that is not functional for heterodimerization with Bcl-2 and Bax. 2000 , 261, 180-6		10
230	Bcl-2 mediates chemoresistance in matched pairs of primary E(mu)-myc lymphomas in vivo. 2001 , 27, 206-16		69
229	Unique phenotypic profile of monocytoid B cells: differences in comparison with the phenotypic profile observed in marginal zone B cells and so-called monocytoid B cell lymphoma. 2001 , 158, 1363-9		26
228	Mutations in apoptosis genes: a pathogenetic factor for human disease. 2001 , 488, 211-31		100
227	The lack of effect of a prophylactic dose of enoxaparin on thrombin generation in patients subjected to nephrectomy because of kidney cancer. 2001 , 104, 427-32		3
226	Microtubule-targeting drugs induce Bcl-2 phosphorylation and association with Pin1. <i>Neoplasia</i> , 2001 , 3, 70-9	6.4	41
225	Targeting apoptosis in prostate cancer. 2001 , 15, 509-24		29
224	Caspases: conductors of the cell death machinery in lymphoma cells. 2001 , 41, 247-53		11
223	Expression of p53, bcl-2 and ras oncoproteins and apoptosis levels in acute leukaemias and myelodysplastic syndromes. 2001 , 42, 481-9		26
222	How apoptosis is regulated, and what goes wrong in cancer. 2001 , 322, 1538-9		48
221	Mitochondrial membrane sensitivity to depolarization in acute myeloblastic leukemia is associated with spontaneous in vitro apoptosis, wild-type TP53, and vicinal thiol/disulfide status. <i>Blood</i> , 2001 , 98, 405-13	2.2	25
220	Expression and redistribution of cellular Bad, Bax, and Bcl-X(L) protein is associated with VCD-induced ototoxicity in rats. 2001 , 65, 1489-95		73

219	Flavopiridol circumvents Bcl-2 family mediated inhibition of apoptosis and drug resistance in B-cell chronic lymphocytic leukaemia. 2001 , 114, 70-7		50
218	Connexin 43 (cx43) enhances chemotherapy-induced apoptosis in human glioblastoma cells. 2001 , 92, 130-138		109
217	N-terminal cleavage of bax by calpain generates a potent proapoptotic 18-kDa fragment that promotes bcl-2-independent cytochrome C release and apoptotic cell death. <i>Journal of Cellular Biochemistry</i> , 2000 , 80, 53-72	4.7	237
216	Dissecting the apoptotic mechanisms of chemotherapeutic drugs and lymphocytes to design effective anticancer therapies. 2001 , 52, 549-557		3
215	Expression of the apoptosis inhibitor survivin in aggressive squamous cell carcinoma. 2001 , 70, 249-54		345
214	Pro-caspase-3 overexpression sensitises ovarian cancer cells to proteasome inhibitors. 2001 , 8, 256-64		31
213	Phosphorylation of Bcl2 and regulation of apoptosis. <i>Leukemia</i> , 2001 , 15, 515-22	10.7	347
212	Inhibition of apoptosis by intracellular protozoan parasites. 2001 , 31, 1166-76		138
211	Expression of alpha-catenin in alpha-catenin-deficient cells increases resistance to sphingosine-induced apoptosis. 2001 , 154, 573-84		23
210	Triplex forming oligonucleotide targeted to 3'UTR downregulates the expression of the bcl-2 proto-oncogene in HeLa cells. 2001 , 29, 622-8		9
209	Safety of perioperative minidose heparin in patients undergoing brain tumor surgery: a prospective, randomized, double-blind study. 2001 , 94, 918-21		66
208	Bak and Bax function to limit adenovirus replication through apoptosis induction. 2002 , 76, 4547-58		72
207	Fusion tyrosine kinases induce drug resistance by stimulation of homology-dependent recombination repair, prolongation of G(2)/M phase, and protection from apoptosis. 2002 , 22, 4189-201		174
206	Functional up-regulation of HERG K ⁺ channels in neoplastic hematopoietic cells. 2002 , 277, 18528-34		143
205	The role of DNA repair in nitrogen mustard drug resistance. 2002 , 13, 211-20		37
204	Proteins encoded by genes involved in chromosomal alterations in lymphoma and leukemia: clinical value of their detection by immunocytochemistry. <i>Blood</i> , 2002 , 99, 409-26	2.2	155
203	Liposomal delivery of antisense oligonucleotides for efficient downregulation of Bcl-2 and induction of apoptosis. 2002 , 17, 281-9		8
202	Modulating apoptosis pathways in low-grade B-cell malignancies using biological response modifiers. 2002 , 29, 10-24		31

201	Expression and prognostic significance of Bcl-2 family proteins in myelodysplastic syndromes. 2002 , 70, 115-25		46
200	Monensin-mediated growth inhibition in acute myelogenous leukemia cells via cell cycle arrest and apoptosis. 2002 , 101, 235-42		36
199	Recurrent growth factor starvation promotes drug resistance in human leukaemic cells. 2002 , 86, 292-300		4
198	The mechanism of action of docetaxel (Taxotere) in xenograft models is not limited to bcl-2 phosphorylation. 2003 , 21, 259-68		38
197	Hematopoietic stem cells and other hematopoietic cells show broad resistance to chemotherapeutic agents in vivo when overexpressing bcl-2. 2003 , 31, 631-9		30
196	A phenylacetate derivative, SCK6, inhibits cell proliferation via G1 cell cycle arrest and apoptosis. 2003 , 467, 31-9		6
195	Regulation of cell survival by atypical protein kinase C isozymes. 2003 , 43, 213-28		14
194	Overexpression of interleukin-2 receptor alpha in a human squamous cell carcinoma of the head and neck cell line is associated with increased proliferation, drug resistance, and transforming ability. <i>Journal of Cellular Biochemistry</i> , 2003 , 89, 824-36	4.7	16
193	Cost-effectiveness of enoxaparin as thromboprophylaxis in acutely ill medical patients in Spain. 2003 , 6, 126-36		14
192	Downregulation of bcl-2 expression in lymphoma cells by bcl-2 ARE-targeted modified, synthetic ribozyme. 2003 , 10, 201-8		21
191	Synthetic triterpenoids activate a pathway for apoptosis in AML cells involving downregulation of FLIP and sensitization to TRAIL. <i>Leukemia</i> , 2003 , 17, 2122-9	10.7	90
190	Arsenic trioxide inhibits the growth of A498 renal cell carcinoma cells via cell cycle arrest or apoptosis. 2003 , 300, 230-5		97
189	Cellular pharmacology of P-ethoxy antisense oligonucleotides targeted to Bcl-2 in a follicular lymphoma cell line. 2003 , 44, 1979-85		18
188	Targeting bcl-2 by triplex-forming oligonucleotide--a promising carrier for gene-radiotherapy. 2003 , 18, 17-26		15
187	Phase 1 and pharmacodynamic studies of G3139, a Bcl-2 antisense oligonucleotide, in combination with chemotherapy in refractory or relapsed acute leukemia. <i>Blood</i> , 2003 , 101, 425-32	2.2	196
186	Regulation of nuclear factor-kappaB in intestinal epithelial cells in a cell model of inflammation. 2003 , 12, 277-83		19
185	Investigational agents in myeloid disorders. 2004 , 51, 59-97		
184	Cellular, biochemical, and genetic analysis of mechanism of small molecule IAP inhibitors. 2004 , 279, 48168-76		65

183	Flow cytometric analysis of BCL-2 can distinguish small numbers of acute lymphoblastic leukaemia cells from B-cell precursors. 2004 , 127, 50-8	13
182	Role of Bcl-2 family members in immunity and disease. 2004 , 1644, 179-88	47
181	Novel N-thiolated beta-lactam antibiotics selectively induce apoptosis in human tumor and transformed, but not normal or nontransformed, cells. 2004 , 67, 365-74	60
180	Bcl-2 antisense therapy in B-cell malignant proliferative disorders. 2004 , 5, 261-7	10
179	The Notch ligand, Delta-1, alters retinoic acid (RA)-induced neutrophilic differentiation into monocytic and reduces RA-induced apoptosis in NB4 cells. 2005 , 29, 197-203	10
178	Neutral lipid isolated from endosperm of Job's tears inhibits the growth of pancreatic cancer cells via apoptosis, G2/M arrest, and regulation of gene expression. 2005 , 20, 1046-53	11
177	Survivin expression is regulated by an epigenetic mechanism for DMBA-induced hamster buccal-pouch squamous-cell carcinomas. 2005 , 50, 593-8	18
176	Pathogenetic mechanisms underlying myelodysplastic syndromes. 2005 , 63-94	1
175	The tumor necrosis factor-like weak inducer of apoptosis (TWEAK)-fibroblast growth factor-inducible 14 (Fn14) signaling system regulates glioma cell survival via NFkappaB pathway activation and BCL-XL/BCL-W expression. 2005 , 280, 3483-92	145
174	Sulforaphane-induced cell death in human prostate cancer cells is initiated by reactive oxygen species. 2005 , 280, 19911-24	290
173	Mule/ARF-BP1, a BH3-only E3 ubiquitin ligase, catalyzes the polyubiquitination of Mcl-1 and regulates apoptosis. 2005 , 121, 1085-95	665
172	Targeting senescence pathways to reverse drug resistance in cancer. 2005 , 219, 1-13	32
171	Anti-proliferative and apoptotic effects of celecoxib on human chronic myeloid leukemia in vitro. 2005 , 224, 31-43	63
170	Effect of single wall carbon nanotubes on human HEK293 cells. 2005 , 155, 73-85	701
169	The anticancer activities of wogonin in murine sarcoma S180 both in vitro and in vivo. 2006 , 29, 1132-7	58
168	Identification of Ebp1 as a component of cytoplasmic bcl-2 mRNP (messenger ribonucleoprotein particle) complexes. <i>Biochemical Journal</i> , 2006 , 396, 99-107	3.8 47
167	Differential expression of Bcl-2, Bcl-XL and p53 in colorectal cancer. 2006 , 21, 1108-14	16
166	Role of transcription factor activator protein 1 (AP1) in epidermal growth factor-mediated protection against apoptosis induced by a DNA-damaging agent. 2006 , 273, 3743-55	22

165	Changes in expression of genes encoding antioxidant enzymes, heme oxygenase-1, Bcl-2, and Bcl-xl and in level of reactive oxygen species in tumor cells resistant to doxorubicin. 2006 , 71, 1200-6		17
164	Directing DNA methylation to inhibit gene expression. 2006 , 26, 425-38		32
163	A phase I/II study examining pentostatin, chlorambucil, and theophylline in patients with relapsed chronic lymphocytic leukemia and non-Hodgkin's lymphoma. 2006 , 85, 301-7		12
162	Expression of inducible nitric oxide synthase, p53 and bcl-2 in gastric precancerous and cancerous lesions: Correlation with clinical features. 2006 , 3, 343-348		
161	Induction of apoptosis in K562/ADM cells by gamma-linolenic acid involves lipid peroxidation and activation of caspase-3. <i>Chemico-Biological Interactions</i> , 2006 , 162, 140-8	5	22
160	Carboxyamido-triazole inhibits proliferation of human breast cancer cells via G(2)/M cell cycle arrest and apoptosis. 2006 , 538, 15-22		18
159	Caspase-2 triggers Bax-Bak-dependent and -independent cell death in colon cancer cells treated with resveratrol. 2006 , 281, 17599-611		51
158	Preclinical studies of the pan-Bcl inhibitor obatoclox (GX015-070) in multiple myeloma. <i>Blood</i> , 2007 , 109, 5430-8	2.2	195
157	Theaflavins induce G2/M arrest by modulating expression of p21waf1/cip1, cdc25C and cyclin B in human prostate carcinoma PC-3 cells. 2007 , 81, 1323-31		49
156	Overview of resistance to systemic therapy in patients with breast cancer. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 608, 1-22	3.6	596
155	Development of an animal model for ovotoxicity using 4-vinylcyclohexene: a case study. 2007 , 80, 113-25		45
154	Ceramide-induced G2 arrest in rhabdomyosarcoma (RMS) cells requires p21Cip1/Waf1 induction and is prevented by MDM2 overexpression. 2007 , 14, 1780-91		21
153	Antisense and nonantisense effects of antisense Bcl-2 on multiple roles of Bcl-2 as a chemosensitizer in cancer therapy. 2007 , 14, 1-11		52
152	Synergistic effect of combining paeonol and cisplatin on apoptotic induction of human hepatoma cell lines. 2007 , 28, 869-78		36
151	In vitro studies of DNA damage and its repair in cells from NHL patients with different p53 mutant protein status, resistant (p53(+)) and sensitive (p53(-)) to cancer chemotherapy. 2007 , 55, 58-64		5
150	[Classification and pathogenesis of malignant lymphomas]. 2007 , 48, 351-61		5
149	The enhancement of sensitivity of HL-60 cells to arsenic trioxide by Bcl-2 siRNA. 2007 , 6, 500-502		1
148	Sulindac-derived reactive oxygen species induce apoptosis of human multiple myeloma cells via p38 mitogen activated protein kinase-induced mitochondrial dysfunction. 2007 , 12, 195-209		28

147	Conformational change in the active center region of GST P1-1, due to binding of a synthetic conjugate of DXR with GSH, enhanced JNK-mediated apoptosis. 2007 , 12, 1269-80	22
146	Id-1 regulates Bcl-2 and Bax expression through p53 and NF-kappaB in MCF-7 breast cancer cells. 2008 , 112, 287-96	52
145	Study of Bcl-2 siRNA enhancement of sensitivity of HL-60 cells to all trans retinoic acid. 2008 , 5, 118-121	1
144	Plant programmed cell death: can@live with it; can@live without it. 2008 , 9, 531-44	92
143	Restoration of tumor suppressor miR-34 inhibits human p53-mutant gastric cancer tumorspheres. 2008 , 8, 266	307
142	Anti-tumor effects of paeonol in a HepA-hepatoma bearing mouse model via induction of tumor cell apoptosis and stimulation of IL-2 and TNF-alpha production. 2008 , 584, 246-52	54
141	Expression of survivin and XIAP for DMBA-induced hamster buccal pouch squamous cell carcinogenesis is associated with p53 accumulation. 2008 , 44, 43-9	13
140	Synergistic effect of paeonol and cisplatin on oesophageal cancer cell lines. 2008 , 40, 531-9	24
139	Anti-tumor activity of N-thiolated beta-lactam antibiotics. 2008 , 268, 63-9	38
138	Single Nucleotide Polymorphisms in Selected Apoptotic Genes and BPDE-Induced Apoptotic Capacity in Apparently Normal Primary Lymphocytes: A Genotype-Phenotype Correlation Analysis. 2008 , 2008, 147905	18
137	Bim upregulation by histone deacetylase inhibitors mediates interactions with the Bcl-2 antagonist ABT-737: evidence for distinct roles for Bcl-2, Bcl-xL, and Mcl-1. 2009 , 29, 6149-69	114
136	Aberrant activation of hedgehog signaling pathway in ovarian cancers: effect on prognosis, cell invasion and differentiation. 2009 , 30, 131-40	157
135	Glaucoma, apoptosis, death, and life. 1998 , 76, 9-15	1
134	Transferrin receptor targeted lipopolyplexes for delivery of antisense oligonucleotide g3139 in a murine k562 xenograft model. 2009 , 26, 1516-24	35
133	Induction of apoptosis promoted by Bang52; a small molecule that downregulates Bcl-x(L). 2009 , 19, 2429-34	
132	LYG-202, a new flavonoid with a piperazine substitution, shows antitumor effects in vivo and in vitro. 2009 , 385, 551-6	28
131	2(+/-)-7,8,3-O-C-Pentamethoxyflavan induces G2/M phase arrest and apoptosis in HL60 cells. 2009 , 23, 874-9	8
130	The Bcl-2 inhibitor ABT-263 enhances the response of multiple chemotherapeutic regimens in hematologic tumors in vivo. 2010 , 66, 869-80	102

129	Neuroprotective effect of baicalein on hydrogen peroxide-mediated oxidative stress and mitochondrial dysfunction in PC12 cells. 2010 , 40, 311-20		61
128	Effects of bufalin on the proliferation of human lung cancer cells and its molecular mechanisms of action. 2010 , 62, 573-83		83
127	Targeted knockdown of Bcl2 in tumor cells using a synthetic TRAIL 3QTR microRNA. 2010 , 126, 2229-39		7
126	Inhibitory effects of 5-hydroxy polymethoxyflavones on colon cancer cells. 2010 , 54 Suppl 2, S244-52		89
125	Dioscorealide B from the Traditional Thai Medicine Hua-Khao-Yen Induces Apoptosis in MCF-7 Human Breast Cancer Cells via Modulation of Bax, Bak and Bcl-2 Protein Expression. 2010 , 5, 1934578X1000501		
124	Fangchinoline induced G1/S arrest by modulating expression of p27, PCNA, and cyclin D in human prostate carcinoma cancer PC3 cells and tumor xenograft. 2010 , 74, 488-93		28
123	Gli1 is a potential target for alleviating multidrug resistance of gliomas. 2010 , 288, 156-66		58
122	MicroRNAs, cancer and cancer stem cells. 2011 , 300, 10-9		146
121	Targeting apoptotic and autophagic pathways for cancer therapeutics. 2011 , 300, 105-14		134
120	Reactive oxygen species and p38 MAPK regulate Bax translocation and calcium redistribution in salubrial-induced apoptosis of EBV-transformed B cells. 2011 , 313, 235-48		25
119	The expression of prolyl hydroxylase domain enzymes are up-regulated and negatively correlated with Bcl-2 in non-small cell lung cancer. 2011 , 358, 257-63		22
118	Apoptosis in cancer: from pathogenesis to treatment. 2011 , 30, 87		1355
117	Ginsenoside Rh2 induces Bcl-2 family proteins-mediated apoptosis in vitro and in xenografts in vivo models. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 330-40	4-7	39
116	Pharmacokinetic evaluation of oblimersen sodium for the treatment of chronic lymphocytic leukemia. 2011 , 7, 765-74		24
115	BCL2 predicts survival in germinal center B-cell-like diffuse large B-cell lymphoma treated with CHOP-like therapy and rituximab. 2011 , 17, 7785-95		132
114	Garlic constituent diallyl trisulfide suppresses x-linked inhibitor of apoptosis protein in prostate cancer cells in culture and in vivo. 2011 , 4, 897-906		27
113	MART-10, a New Generation of Vitamin D Analog, Is More Potent than 1 α ,25-Dihydroxyvitamin D(3) in Inhibiting Cell Proliferation and Inducing Apoptosis in ER+ MCF-7 Breast Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 310872	2.3	28
112	sMEK1 enhances gemcitabine anti-cancer activity through inhibition of phosphorylation of Akt/mTOR. 2012 , 17, 1095-103		15

111	Biomarkers of therapeutic response to BCL2 antagonists in cancer. <i>Molecular Diagnosis and Therapy</i> , 2012 , 16, 347-56	4.5	11
110	4-vinylcyclohexene diepoxide: a model chemical for ovotoxicity. 2012 , 58, 57-62		61
109	CYR61 controls p53 and NF- κ B expression through PI3K/Akt/mTOR pathways in carboplatin-induced ovarian cancer cells. 2012 , 315, 86-95		55
108	Modeling host-pathogen interactions: <i>H. sapiens</i> as a host and <i>C. difficile</i> as a pathogen. 2012 , 25, 474-85		
107	Apoptosis and Male Infertility. 2012 , 329-336		1
106	A BCL2 promoter polymorphism rs2279115 is not associated with BCL2 protein expression or patient survival in breast cancer patients. 2012 , 1, 38		8
105	Advanced materials for co-delivery of drugs and genes in cancer therapy. 2012 , 1, 373-92		114
104	Tumor suppressor BLU enhances pro-apoptotic activity of sMEK1 through physical interaction. 2012 , 24, 1208-14		7
103	Baicalein protects human melanocytes from H ₂ O ₂ induced apoptosis via inhibiting mitochondria-dependent caspase activation and the p38 MAPK pathway. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 183-93	7.8	79
102	Downregulation of BCL2 by AT-101 enhances the antileukaemic effect of lenalidomide both by an immune dependant and independent manner. 2012 , 157, 59-66		20
101	GCS overexpression is associated with multidrug resistance of human HCT-8 colon cancer cells. 2012 , 31, 23		32
100	Up-regulation of p53 and mitochondrial signaling pathway in apoptosis by a combination of COX-2 inhibitor, Celecoxib and Dolastatin 15, a marine mollusk linear peptide in experimental colon carcinogenesis. 2013 , 52, 845-58		13
99	Large cell lymphoma: correlation of HIV status and prognosis with differentiation profiles assessed by immunophenotyping. 2013 , 19, 695-705		12
98	Enhanced suppression of proliferation and migration in highly-metastatic lung cancer cells by combination of valproic acid and coumarin-3-carboxylic acid and its molecular mechanisms of action. 2013 , 65, 597-608		9
97	HQS-3, a newly synthesized flavonoid, possesses potent anti-tumor effect in vivo and in vitro. 2013 , 49, 649-58		7
96	Prognostic significance of immunohistochemistry-based markers and algorithms in immunochemotherapy-treated diffuse large B cell lymphoma patients. 2013 , 63, 788-801		22
95	BLU enhances the effects of anti-angiogenic activity in combination with gemcitabine-based chemotherapeutic agents. 2013 , 45, 1236-45		7
94	Cell survival and apoptosis signaling as therapeutic target for cancer: marine bioactive compounds. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 2334-54	6.3	86

93	Caspase-2 short isoform interacts with membrane-associated cytoskeleton proteins to inhibit apoptosis. <i>PLoS ONE</i> , 2013 , 8, e67033	3-7	12
92	Inhibition of lung tumor growth by targeting EGFR/VEGFR-Akt/NF- κ B pathways with novel theanine derivatives. <i>Oncotarget</i> , 2014 , 5, 8528-43	3-3	39
91	[Chronic lymphocytic leukemia: current standards and novel approaches]. 2014 , 55, 1400, 1402-4, 1406-9		
90	TRAIL combinations: The new trail for cancer therapy (Review). 2014 , 7, 1327-1332		56
89	Mitochondrial dysfunction in cancer. 2014 , 13, 136-44		32
88	Survivin as a preferential target for cancer therapy. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 2494-516	6.3	127
87	The investigational agent MLN2238 induces apoptosis and is cytotoxic to CLL cells in vitro, as a single agent and in combination with other drugs. 2014 , 165, 78-88		5
86	The effects of bioactive compounds from plant foods on mitochondrial function: a focus on apoptotic mechanisms. 2014 , 68, 154-82		153
85	Tumor suppressor p53 induces miR-1915 processing to inhibit Bcl-2 in the apoptotic response to DNA damage. 2014 , 281, 2937-44		39
84	Suppression of proliferation and migration in highly-metastatic lung cancer cells as well as tumor growth by a new synthesized compound TBrC and its molecular mechanisms of action. 2014 , 66, 899-911		4
83	Nimbolide targets BCL2 and induces apoptosis in preclinical models of Waldenström's macroglobulinemia. 2014 , 4, e260		17
82	Diffuse large B cell lymphoma: using pathologic and molecular biomarkers to define subgroups for novel therapy. 2014 , 93, 1263-77		39
81	Inductive effect of hydroxyl safflower yellow-A on apoptosis in abnormal HUVEC via the mitochondrial pathway. 2015 , 2, 25-31		1
80	Detailed Functional and Proteomic Characterization of Fludarabine Resistance in Mantle Cell Lymphoma Cells. <i>PLoS ONE</i> , 2015 , 10, e0135314	3-7	8
79	Overexpression of DHX32 contributes to the growth and metastasis of colorectal cancer. 2015 , 5, 9247		18
78	Cellular prion protein contributes to LS 174T colon cancer cell carcinogenesis by increasing invasiveness and resistance against doxorubicin-induced apoptosis. 2015 , 36, 8107-20		21
77	UV-emitting upconversion-based TiO ₂ photosensitizing nanoplatform: near-infrared light mediated in vivo photodynamic therapy via mitochondria-involved apoptosis pathway. 2015 , 9, 2584-99		397
76	Apoptosis Induction by Ocimum sanctum Extract in LNCaP Prostate Cancer Cells. 2015 , 18, 776-85		16

75	Enrichment of druggable conformations from apo protein structures using cosolvent-accelerated molecular dynamics. <i>Biology</i> , 2015 , 4, 344-66	4.9	16
74	Activation of the mTOR signaling pathway in breast cancer MCF-7 cells by a peptide derived from <i>Porphyra yezoensis</i> . 2015 , 33, 19-24		25
73	Telmisartan induces apoptosis and regulates Bcl-2 in human renal cancer cells. 2015 , 240, 34-44		27
72	Apoptotic pathways as a therapeutic target for colorectal cancer treatment. 2016 , 8, 583-91		62
71	The Modulation of Apoptotic Pathways by Gammaherpesviruses. 2016 , 7, 585		13
70	Apoptotic Mechanisms of Peroxisome Proliferator-Activated Receptor- α Activation in Acinar Cells During Acute Pancreatitis. 2016 , 45, 179-86		3
69	A novel inhibitor of BCL2, Disarib abrogates tumor growth while sparing platelets, by activating intrinsic pathway of apoptosis. 2016 , 122, 10-22		13
68	Synthesis, characterization and in vitro biological activities of ruthenium(II) polypyridyl complexes. 2016 , 41, 923-931		3
67	Anti-proliferative and apoptotic effects of S1, a tetrandrine derivative, in human gastric cancer BGC-823 cells. 2016 , 14, 527-33		5
66	Identification of a novel BCL2-specific inhibitor that binds predominantly to the BH1 domain. 2016 , 283, 3408-37		24
65	miR-139-5p Inhibits the Epithelial-Mesenchymal Transition and Enhances the Chemotherapeutic Sensitivity of Colorectal Cancer Cells by Downregulating BCL2. 2016 , 6, 27157		84
64	HN protein of Newcastle disease virus sensitizes HeLa cells to TNF- α -induced apoptosis by downregulating NF- κ B expression. 2016 , 161, 2395-405		8
63	Apoptosis is triggered by melatonin in an in vivo model of ovarian carcinoma. 2016 , 23, 65-76		35
62	Novel BCL2 inhibitor, Disarib induces apoptosis by disruption of BCL2-BAK interaction. 2017 , 131, 16-28		19
61	Hypothyroidism reduces mammary tumor progression via β catenin-activated intrinsic apoptotic pathway in rats. 2017 , 147, 759-769		6
60	Sn(II)-Mediated facile approach for the synthesis of 2-aryl-2H-indazole-3-phosphonates and their anticancer activities. 2017 , 41, 5582-5594		9
59	Hyper-phosphorylation of Sequestosome-1 Distinguishes Resistance to Cisplatin in Patient Derived High Grade Serous Ovarian Cancer Cells. 2017 , 16, 1377-1392		10
58	Cucurbitacin B synergistically enhances the apoptosis-inducing effect of arsenic trioxide by inhibiting STAT3 phosphorylation in lymphoma Ramos cells. 2017 , 58, 2439-2451		17

57	Is now the time for molecular driven therapy for diffuse large B-cell lymphoma?. 2017 , 10, 761-774		11
56	Quantitative real time PCR analysis of apoptotic gene expression in chronic lymphocytic leukemia patients and their relationships with chemosensitivity. 2017 , 37,		1
55	Survivin inhibitor YM155 induces mitochondrial dysfunction, autophagy, DNA damage and apoptosis in Bcl-xL silenced glioma cell lines. 2017 , 56, 1251-1265		21
54	HOX gene expression predicts response to BCL-2 inhibition in acute myeloid leukemia. <i>Leukemia</i> , 2017 , 31, 301-309	10.7	41
53	Isorhynchophylline, a Potent Plant Alkaloid, Induces Apoptotic and Anti-Metastatic Effects in Human Hepatocellular Carcinoma Cells through the Modulation of Diverse Cell Signaling Cascades. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	29
52	Voltage-Dependent Anion Channel 1 As an Emerging Drug Target for Novel Anti-Cancer Therapeutics. <i>Frontiers in Oncology</i> , 2017 , 7, 154	5.3	59
51	Induction of caspase-mediated apoptosis using <i>Alnus japonica</i> extracts in AGS human gastric carcinoma cells. <i>Journal of Applied Biomedicine</i> , 2018 , 16, 198-207	0.6	2
50	The role of suboptimal mitochondrial function in vulnerability to post-traumatic stress disorder. <i>Journal of Inherited Metabolic Disease</i> , 2018 , 41, 585-596	5.4	19
49	Programmed Cell Death, from a Cancer Perspective: An Overview. <i>Molecular Diagnosis and Therapy</i> , 2018 , 22, 281-295	4.5	58
48	Shutting Down Acute Myeloid Leukemia and Myelodysplastic Syndrome with BCL-2 Family Protein Inhibition. <i>Current Hematologic Malignancy Reports</i> , 2018 , 13, 256-264	4.4	13
47	Signal Transduction Pathways Associated with KSHV-Related Tumors. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1045, 321-355	3.6	6
46	Improving the anticancer effect of afatinib and microRNA by using lipid polymeric nanoparticles conjugated with dual pH-responsive and targeting peptides. <i>Journal of Nanobiotechnology</i> , 2019 , 17, 89	9.4	20
45	Cordycepin Induces Apoptosis and G2/M Phase Arrest through the ERK Pathways in Esophageal Cancer Cells. <i>Journal of Cancer</i> , 2019 , 10, 2415-2424	4.5	18
44	Citrus unshiu peel suppress the metastatic potential of murine melanoma B16F10 cells in vitro and in vivo. <i>Phytotherapy Research</i> , 2019 , 33, 3228-3241	6.7	4
43	Binary Targeting of siRNA to Hematologic Cancer Cells using Layer-by-Layer Nanoparticles. <i>Advanced Functional Materials</i> , 2019 , 29, 1900018	15.6	48
42	Anticancer effects and underlying mechanism of Colchicine on human gastric cancer cell lines and. <i>Bioscience Reports</i> , 2019 , 39,	4.1	10
41	Melatonin: A promising agent targeting leukemia. <i>Journal of Cellular Biochemistry</i> , 2020 , 121, 2730-2738	4.7	9
40	AMPK activation induced by promethazine increases NOXA expression and Beclin-1 phosphorylation and drives autophagy-associated apoptosis in chronic myeloid leukemia. <i>Chemico-Biological Interactions</i> , 2020 , 315, 108888	5	8

39	Abyssinone V-4QMethyl Ether, a Flavanone Isolated from , Exhibits Cytotoxic Effects on Human Breast Cancer Cells by Induction of Apoptosis and Suppression of Invasion. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 6454853	2.3	
38	Mitochondria: A Galaxy in the Hematopoietic and Leukemic Stem Cell Universe. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
37	Lactoferrin@ Anti-Cancer Properties: Safety, Selectivity, and Wide Range of Action. <i>Biomolecules</i> , 2020 , 10,	5.9	53
36	C5, A Cassaine Diterpenoid Amine, Induces Apoptosis via the Extrinsic Pathways in Human Lung Cancer Cells and Human Lymphoma Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
35	Whole Organism Model to Study Molecular Mechanisms of Differentiation and Dedifferentiation. <i>Biology</i> , 2020 , 9,	4.9	2
34	Sturgeon ()-Derived Chondroitin Sulfate Suppresses Human Colon Cancer HCT-116 Both In Vitro and In Vivo by Inhibiting Proliferation and Inducing Apoptosis. <i>Nutrients</i> , 2020 , 12,	6.7	7
33	Structure-Activity Relationships and Molecular Docking Analysis of Mcl-1 Targeting Renieramycin T Analogues in Patient-derived Lung Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	4
32	Keratinocytes from Gorlin Syndrome-induced pluripotent stem cells are resistant against UV radiation. <i>Medical Molecular Morphology</i> , 2021 , 54, 69-78	2.3	
31	Cell signaling and apoptosis in animals. 2021 , 199-218		
30	Autoimmune diseases and apoptosis: Targets, challenges, and innovations. 2021 , 285-327		1
29	Histone deacetylase 10, a potential epigenetic target for therapy. <i>Bioscience Reports</i> , 2021 , 41,	4.1	2
28	Computational study on novel natural inhibitors targeting BCL2. <i>Medical Oncology</i> , 2021 , 38, 94	3.7	0
27	Iminodibenzyl redirected cyclooxygenase-2 catalyzed dihomo- Δ linolenic acid peroxidation pattern in lung cancer. <i>Free Radical Biology and Medicine</i> , 2021 , 172, 167-180	7.8	2
26	Natural and Acquired Resistance to Cancer Therapies. 2015 , 651-660.e4		1
25	Natural and Acquired Resistance to Cancer Therapies. 2008 , 583-592		1
24	Microtubule-targeting drugs induce bcl-2 phosphorylation and association with Pin1. <i>Neoplasia</i> , 2001 , 3, 550-9	6.4	45
23	Treatment of Refractory and Relapsed Acute Myelogenous Leukemia With Combination Chemotherapy Plus the Multidrug Resistance Modulator PSC 833 (Valspodar). <i>Blood</i> , 1999 , 93, 787-795	2.2	5
22	Advances in treating chronic lymphocytic leukemia. <i>F1000prime Reports</i> , 2014 , 6, 65		12

21	Silencing of Pokemon enhances caspase-dependent apoptosis via fas- and mitochondria-mediated pathways in hepatocellular carcinoma cells. <i>PLoS ONE</i> , 2013 , 8, e68981	3.7	24
20	The anti-tumor activator sMEK1 and paclitaxel additively decrease expression of HIF-1 α and VEGF via mTORC1-S6K/4E-BP-dependent signaling pathways. <i>Oncotarget</i> , 2014 , 5, 6540-51	3.3	14
19	Chemosensitization of prostate cancer by modulating Bcl-2 family proteins. <i>Current Drug Targets</i> , 2010 , 11, 699-707	3	71
18	Role of Glutathione in the Multidrug Resistance in Cancer. <i>Advances in Cell Biology</i> , 2010 , 2, 105-124		4
17	Investigation of Apoptosis-Involved Processes by Mass Spectrometric Identification of the Apoptosis-Associated Proteins in IgM-Induced Burkitt Lymphoma Cells. 2000 , 271-287		
16	Pharmacological Treatments for Thrombotic Diseases. 2001 ,		
15	New Therapeutic Approaches to Myeloma. 2004 , 319-353		
14	Novel Therapies for PSA Progression in the Absence of Imagable Disease Following Local Therapy. 2004 , 339-366		
13	Approaching the Treatment of AML from a Biological Perspective. 2007 , 3-23		
12	Apoptosis Pathways and New Anticancer Agents. 2008 , 257-268		
11	Apoptosis and Male Infertility. 2013 , 217-229		
10	Leukemia.		
9	Transition from normal to cancerous cell by precancerous niche (PCN) induced chronic cell-matrix stress. <i>Open</i> , 2019 , 2, 14	0.8	3
8	Apoptosis and Male Infertility. 2020 , 479-486		1
7	Immunophenotypic Characterization of Infiltrating Poly- and Mononuclear Cells in Childhood Brain Tumors. 2005 , 13-161		
6	Individualized target therapy of malignant lymphomas: an outlook. <i>Recent Results in Cancer Research</i> , 2007 , 176, 177-88	1.5	
5	Inhibition of ubiquitin-proteasome pathway activates a caspase-3-like protease and induces Bcl-2 cleavage in human M-07e leukaemic cells. <i>Biochemical Journal</i> , 1999 , 340 (Pt 1), 127-33	3.8	11
4	Death Receptors: New Opportunities in Cancer Therapy. <i>Acta Naturae</i> , 2017 , 9, 55-63	2.1	10

- 3 Preventive and Tumor-Suppressive Effects of Lactobacillus Paracasei X12 in Rat Model of Colorectal Cancer. *Iranian Journal of Pharmaceutical Research*, **2020**, 19, 330-342 1.1
- 2 Cancer Pharmacogenomics. **2005**, 339-357
- 1 The roles of ubiquitination-mediated intrinsic apoptotic signalling in cancer therapy. *Clinical and Translational Discovery*, **2022**, 2,