

Apoptosis

Trends in Immunology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	TH1/TH2 switching and loss of CD4+ T cells in chronic infections: an immunoenocrinological hypothesis not exclusive to HIV. Trends in Immunology, 1993, 14, 568-569.	7.5	48
2	MHC heterozygosity and autoimmunity. Trends in Immunology, 1993, 14, 569-570.	7.5	6
3	Programmed cell death, apoptosis and killer genes. Trends in Immunology, 1993, 14, 582-590.	7.5	388
4	Activation-induced cell death (apoptosis) of mature peripheral T lymphocytes. Trends in Immunology, 1993, 14, 338-339.	7.5	302
5	Aspects of cell biology of the normal periodontium. Periodontology 2000, 1993, 3, 64-75.	6.3	20
6	Pro-oxidants and mitochondrial Ca ²⁺ : their relationship to apoptosis and oncogenesis. FEBS Letters, 1993, 325, 104-107.	1.3	212
8	REGULATION OF CELL-GROWTH AND APOPTOSIS IN SYNCHRONIZED AGF CELLS - INVOLVEMENT OF ONCOGENES AND CELL-CYCLE REGULATORY PROTEINS. International Journal of Oncology, 1993, 3, 489.	1.4	0
9	Apoptosis: The Physiologic Pathway of Cell Death. Hospital Practice (1995), 1993, 28, 35-43.	0.5	48
10	Integrin alpha v beta 3 rescues melanoma cells from apoptosis in three-dimensional dermal collagen.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 8856-8860.	3.3	416
11	c-Myc-induced apoptosis in fibroblasts is inhibited by specific cytokines.. EMBO Journal, 1994, 13, 3286-3295.	3.5	661
12	Recessive mutations in a common pathway block thymocyte apoptosis induced by multiple signals.. Journal of Cell Biology, 1994, 127, 1729-1742.	2.3	23
13	The Genetic Basis of Autoimmune Disease in MRL-lpr/lpr Mice. International Reviews of Immunology, 1994, 11, 179-192.	1.5	7
14	Dose and Dose-rate Dependence of the Frequency of HPRT Deficient T Lymphocytes in the Spleen of the ¹³⁷ Cs ¹³⁷ irradiated Mouse. International Journal of Radiation Biology, 1994, 66, 319-326.	1.0	22
15	Uses of flow cytometry in virology. Clinical Microbiology Reviews, 1994, 7, 576-604.	5.7	64
16	Pertussis toxin inhibits activation-induced cell death of human thymocytes, pre-B leukemia cells and monocytes.. Journal of Experimental Medicine, 1994, 180, 1147-1152.	4.2	27
17	Apoptosis induced by inhibition of intercellular contact.. Journal of Cell Biology, 1994, 125, 403-415.	2.3	248
18	Apoptosis, but not necrosis, of infected monocytes is coupled with killing of intracellular bacillus Calmette-Guérin.. Journal of Experimental Medicine, 1994, 180, 1499-1509.	4.2	499
19	Expression of the bcl-2 Protooncogene in the Cycling Adult Mouse Hair Follicle. Journal of Investigative Dermatology, 1994, 103, 107-111.	0.3	100

#	ARTICLE	IF	CITATIONS
20	Expression of Fas Antigen on Keratinocytes In Vivo and Induction of Apoptosis in Cultured Keratinocytes. <i>Journal of Investigative Dermatology</i> , 1994, 103, 330-334.	0.3	157
21	Induction of endonucleolytic DNA fragmentation and apoptosis by the duocarmycins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1994, 4, 631-636.	1.0	44
22	Apoptosis in bladder cancer as related to standard prognostic factors and prognosis. <i>Journal of Pathology</i> , 1994, 173, 333-339.	2.1	140
23	Flow-cytometric analysis of apoptotic and nonapoptotic T-cell receptor-transgenic thymocytes following in vitro presentation of antigen. <i>Cytometry</i> , 1994, 16, 41-48.	1.8	18
24	A cell surface antigen (BAL) defined by a mouse monoclonal antibody inducing apoptosis in a human lymphocytic leukemia cell line. <i>International Journal of Cancer</i> , 1994, 57, 544-552.	2.3	10
25	Characterization of the antiviral effects of 2- β -carboxydeoxyguanosine in ducks chronically infected with duck hepatitis B virus. <i>Hepatology</i> , 1994, 19, 398-411.	3.6	59
26	Interleukin-2 prevention of apoptosis in human neutrophils. <i>European Journal of Immunology</i> , 1994, 24, 440-444.	1.6	111
27	CD4 engagement induces Fas antigen-dependent apoptosis of T cells in vivo. <i>European Journal of Immunology</i> , 1994, 24, 1549-1552.	1.6	102
28	Cell death in bioreactors: A role for apoptosis. <i>Biotechnology and Bioengineering</i> , 1994, 44, 720-726.	1.7	225
29	Apoptosis in human skin development: Morphogenesis, periderm, and stem cells. <i>Developmental Dynamics</i> , 1994, 199, 176-188.	0.8	232
30	Cell-mediated cytotoxic mechanisms. <i>Current Opinion in Immunology</i> , 1994, 6, 447-452.	2.4	41
31	Oxidative stress as a mediator of apoptosis. <i>Trends in Immunology</i> , 1994, 15, 7-10.	7.5	2,083
32	Bcl-2 and Bcl-x: regulatory switches for lymphoid death and survival. <i>Trends in Immunology</i> , 1994, 15, 582-588.	7.5	167
33	Pharmacological inhibition of programmed lymphocyte death. <i>Trends in Immunology</i> , 1994, 15, 235-242.	7.5	73
34	The apoptosis endonucleases: cleaning up after cell death?. <i>Trends in Cell Biology</i> , 1994, 4, 37-41.	3.6	161
35	Expression of functional Fas antigen on adult T-cell leukemia. <i>Leukemia Research</i> , 1994, 18, 305-310.	0.4	23
36	From AIDS to Parasite Infection: Pathogen-Mediated Subversion of Programmed Cell Death as a Mechanism for Immune Dysregulation. <i>Immunological Reviews</i> , 1994, 142, 9-51.	2.8	96
37	Apoptosis and Macrophage-Mediated Cell Deletion in the Regulation of B Lymphopoiesis in Mouse Bone Marrow. <i>Immunological Reviews</i> , 1994, 142, 209-230.	2.8	75

#	ARTICLE	IF	CITATIONS
38	From Apoptosis to Autoimmunity: Insights from the Signaling Pathways Leading to Proliferation or to Programmed Cell Death. <i>Immunological Reviews</i> , 1994, 142, 53-91.	2.8	40
39	Dopamine induces apoptosis-like cell death in cultured chick sympathetic neurons – A possible novel pathogenetic mechanism in Parkinson's disease. <i>Neuroscience Letters</i> , 1994, 170, 136-140.	1.0	226
40	Actions of CNTF and neurotrophins on degenerating motoneurons: Preclinical studies and clinical implications. <i>Journal of the Neurological Sciences</i> , 1994, 124, 77-83.	0.3	104
41	Dexamethasone and interleukins modulate apoptosis of murine thymocytes and peripheral T-lymphocytes. <i>Pharmacological Research</i> , 1994, 30, 43-52.	3.1	26
42	Alloimmune hierarchies and stress-induced reversals in the resorption of chimeric protochordate colonies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1994, 258, 215-220.	1.2	12
43	Biological safety considerations in the production of health care products from recombinant organisms. <i>Biotechnology Advances</i> , 1994, 12, 525-538.	6.0	1
44	Apoptosis induced by etoposide in small-cell lung cancer cell lines. <i>Cancer Chemotherapy and Pharmacology</i> , 1994, 33, 385-390.	1.1	20
45	Mitochondrial respiratory chain inhibitors induce apoptosis. <i>FEBS Letters</i> , 1994, 339, 40-44.	1.3	371
46	Cytotoxicity of tumour necrosis factor-alpha and gamma-interferon against primary human placental trophoblasts. <i>Placenta</i> , 1994, 15, 819-835.	0.7	348
47	Apoptosis and Programmed Cell Death in Health and Disease. <i>Advances in Clinical Chemistry</i> , 1994, 31, 177-246.	1.8	113
48	The brain protein S-100ab induces apoptosis in PC12 cells. <i>Neuroscience</i> , 1994, 60, 29-35.	1.1	87
49	Apoptosis as programmed cell death (PCD): Cupio dissolvi in cell life. <i>Current Diagnostic Pathology</i> , 1994, 1, 48-55.	0.4	13
50	Programmed Cell Death (Apoptosis) in Human Monocytes Infected by Influenza A Virus. <i>Immunobiology</i> , 1994, 190, 175-182.	0.8	163
51	Programmed cell death and AIDS: significance of T-cell apoptosis in pathogenic and nonpathogenic primate lentiviral infections.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 9431-9435.	3.3	248
52	N-acetylcysteine prevents TNF-induced mitochondrial damage, apoptosis and viral particle production in HIV-infected U937 cells. <i>Redox Report</i> , 1994, 1, 57-64.	1.4	13
53	Protein-tyrosine phosphorylation regulates apoptosis in human eosinophils and neutrophils.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 10868-10872.	3.3	187
54	Neuronal Cell Death in Scrapie-Infected Mice Is Due to Apoptosis. <i>Brain Pathology</i> , 1995, 5, 213-221.	2.1	149
55	Tumor Cell Death Induced through the Receptor for Interleukin-2. <i>International Journal of Immunopathology and Pharmacology</i> , 1995, 8, 161-172.	1.0	0

#	ARTICLE	IF	CITATIONS
56	Expression of p53 in urothelial cell cultures from tumour-bearing and tumour-free patients. <i>British Journal of Cancer</i> , 1995, 71, 25-29.	2.9	12
58	Membrane-associated CD19-LYN complex is an endogenous p53-independent and Bcl-2-independent regulator of apoptosis in human B-lineage lymphoma cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9575-9579.	3.3	42
59	The cardiomyopathy of overload: An unnatural growth response. <i>European Heart Journal</i> , 1995, 16, 110-114.	1.0	49
60	Apoptosis in histiocytic necrotizing lymphadenitis. <i>Pathology International</i> , 1995, 45, 729-734.	0.6	27
61	Neuronal apoptosis in HIV infection in adults. <i>Neuropathology and Applied Neurobiology</i> , 1995, 21, 218-227.	1.8	234
62	Apoptosis in cerebral astrocytic tumours and its relationship to expression of the <i>bcl-2</i> and p53 proteins. <i>Neuropathology and Applied Neurobiology</i> , 1995, 21, 352-361.	1.8	58
63	Cytolytic effects of autologous lymphokine-activated killer cells on organotypic multicellular spheroids of gliomas in vitro. <i>Neuropathology and Applied Neurobiology</i> , 1995, 21, 392-398.	1.8	9
64	Radiation Biochemistry of the Chicken Embryo: DNA synthesis and DNA Degradation Following X-irradiation. <i>Transboundary and Emerging Diseases</i> , 1995, 42, 81-90.	0.6	0
65	Apoptosis and functional fas antigen in rheumatoid arthritis synoviocytes. <i>Arthritis and Rheumatism</i> , 1995, 38, 485-491.	6.7	225
66	Cell death suffers a TKO. <i>BioEssays</i> , 1995, 17, 557-559.	1.2	5
67	Involvement of cAMP in CD3 T cell receptor complex- and CD2-mediated apoptosis of human thymocytes. <i>European Journal of Immunology</i> , 1995, 25, 1798-1801.	1.6	30
68	Spontaneous apoptosis of dendritic cells is efficiently inhibited by TRAP (CD40-ligand) and TNF- α , but strongly enhanced by interleukin-10. <i>European Journal of Immunology</i> , 1995, 25, 1943-1950.	1.6	194
69	Local Fas/APO-1 (CD95) ligand-mediated tumor cell killing in vivo. <i>European Journal of Immunology</i> , 1995, 25, 2253-2258.	1.6	205
70	Involvement of NAK-1, the human nur77 homologue, in surface IgM-mediated apoptosis in Burkitt lymphoma cell line BL41. <i>European Journal of Immunology</i> , 1995, 25, 2506-2510.	1.6	16
71	Pertussis toxin-sensitive GTP-binding proteins regulate activation-induced apoptotic cell death of human natural killer cells. <i>European Journal of Immunology</i> , 1995, 25, 3094-3099.	1.6	15
72	Flow cytometric analysis of apoptosis and BCL-2 in human solid neoplasms. <i>Cytometry</i> , 1995, 20, 154-161.	1.8	23
73	Factors affecting flow cytometric detection of apoptotic nuclei by DNA analysis. <i>Cytometry</i> , 1995, 21, 170-176.	1.8	27
74	Apoptosis and hepatobiliary disease. <i>Hepatology</i> , 1995, 21, 1725-1741.	3.6	223

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75	Probing the molecular program of apoptosis by cancer chemopreventive agents. <i>Journal of Cellular Biochemistry</i> , 1995, 59, 151-161.	1.2	71
76	Effect of lysophospholipids on signaling in the human Jurkat T cell line. <i>Journal of Cellular Physiology</i> , 1995, 163, 441-450.	2.0	82
77	Modulation of the adhesion of hemopoietic progenitor cells to the rgd site of fibronectin by interleukin 3. <i>Journal of Cellular Physiology</i> , 1995, 164, 315-323.	2.0	17
78	Apoptosis of tubular epithelial cells in rats with chronic renal failure. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , 1995, 28, 210-212.	1.8	4
79	Expression of the Fas antigen on primary human leukemia cells. <i>Annals of Hematology</i> , 1995, 70, 15-17.	0.8	45
80	Ultrastructural and replicative features of foot-and-mouth disease virus in persistently infected BHK-21 cells. <i>Archives of Virology</i> , 1995, 140, 13-25.	0.9	21
81	Apoptosis as a mechanism of skin renewal: Ley-antigen expression is involved in an early event of a cell's commitment to apoptosis. <i>Histochemistry</i> , 1995, 103, 339-343.	1.9	18
82	Involvement of integrins in cell survival. <i>Cancer and Metastasis Reviews</i> , 1995, 14, 191-203.	2.7	90
83	Morphological modifications of apoptosis in HL-60 cells: effects of homocysteine and cytochalasins on apoptosis initiated by 3-deazaadenosine. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1995, 426, 257-66.	1.4	14
84	Low bcl-2 expression and increased spontaneous apoptosis in T-lymphocytes from newly-diagnosed IDDM patients. <i>Diabetologia</i> , 1995, 38, 953-958.	2.9	20
85	Apoptosis among CD45RA-/low CD3+ Progeny Accompanies Differentiation of Human Multinegative Thymocytes. <i>Scandinavian Journal of Immunology</i> , 1995, 41, 237-246.	1.3	2
86	Expression of Fas antigen and Bcl-2 in human glomerulonephritis. <i>Kidney International</i> , 1995, 48, 1886-1892.	2.6	81
87	Ultraviolet-B-Induced Apoptosis of Keratinocytes: Evidence for Partial Involvement of Tumor Necrosis Factor- α in the Formation of Sunburn Cells. <i>Journal of Investigative Dermatology</i> , 1995, 104, 922-927.	0.3	248
88	Astro research fellowship: Apoptosis as a predictor of tumor response to radiation in Stage IB cervical carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 32, 1487-1493.	0.4	101
89	Dose-dependent opposite effect of zinc on apoptosis in mouse thymocytes. <i>International Journal of Immunopharmacology</i> , 1995, 17, 735-744.	1.1	65
90	Apoptosis in brain-specific autoimmune disease. <i>Current Opinion in Immunology</i> , 1995, 7, 839-843.	2.4	68
91	Implications and applications of apoptosis in cell culture. <i>Current Opinion in Biotechnology</i> , 1995, 6, 198-202.	3.3	9
92	Peptidylproline cis/trans isomerases. <i>Progress in Biophysics and Molecular Biology</i> , 1995, 63, 67-118.	1.4	220

#	ARTICLE	IF	CITATIONS
93	Redox signalling and the control of cell growth and death. , 1995, 68, 149-173.		193
94	Scientific insights from clinical studies of converting-enzyme inhibitors in the failing heart. Trends in Cardiovascular Medicine, 1995, 5, 37-44.	2.3	10
95	YOPRO-1 permits cytofluorometric analysis of programmed cell death (apoptosis) without interfering with cell viability. Journal of Immunological Methods, 1995, 185, 249-258.	0.6	348
96	A simplified method for the coordinate examination of apoptosis and surface phenotype of murine lymphocytes. Journal of Immunological Methods, 1995, 188, 219-228.	0.6	40
97	Cell death in the failing heart: Role of an unnatural growth response to overload-Cell death in the failing heart. Clinical Cardiology, 1995, 18, IV36-IV44.	0.7	31
98	Fas antigen expression in brains of patients with Alzheimer-type dementia. Brain Research, 1995, 695, 137-145.	1.1	124
99	Fine Mapping of 28S rRNA Sites Specifically Cleaved in Cells Undergoing Apoptosis. Molecular and Cellular Biology, 1995, 15, 2051-2062.	1.1	112
100	Apoptosis and inflammation. Mediators of Inflammation, 1995, 4, 5-15.	1.4	122
101	Fas-activated serine/threonine kinase (FAST) phosphorylates TIA-1 during Fas-mediated apoptosis.. Journal of Experimental Medicine, 1995, 182, 865-874.	4.2	176
102	Sequential reduction of mitochondrial transmembrane potential and generation of reactive oxygen species in early programmed cell death.. Journal of Experimental Medicine, 1995, 182, 367-377.	4.2	1,509
103	Control of CD4 effector fate: transforming growth factor beta 1 and interleukin 2 synergize to prevent apoptosis and promote effector expansion.. Journal of Experimental Medicine, 1995, 182, 699-709.	4.2	164
104	Apoptosis in Thyroid Tissue from Patients with Hashimoto's Thyroiditis. Autoimmunity, 1995, 20, 231-236.	1.2	88
105	Cyclosporin A blocks apoptosis by inhibiting the DNA binding activity of the transcription factor Nur77.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 437-441.	3.3	96
106	Recognition of oxidatively damaged and apoptotic cells by an oxidized low density lipoprotein receptor on mouse peritoneal macrophages: role of membrane phosphatidylserine.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1396-1400.	3.3	284
107	The Pharmacology of T Cell Apoptosis. Advances in Immunology, 1995, 58, 211-296.	1.1	66
108	Evaluation of Cell Death in EB V-Transformed Lymphocytes Using Agarose Gel Electrophoresis, Light Microscopy and Electron Microscopyl. Induction of Classic Apoptosis by the Bile Salt, Sodium Deoxycholate. Leukemia and Lymphoma, 1995, 19, 95-105.	0.6	14
109	Lymphoma with Recurrent Cycles of Spontaneous Remission and Relapse " Possible Role of Apoptosis. New England Journal of Medicine, 1995, 332, 507-510.	13.9	36
110	Apoptosis Overview Emphasizing the Role of Oxidative Stress, DNA Damage and Signal- Transduction Pathways. Leukemia and Lymphoma, 1995, 19, 43-93.	0.6	161

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111	Coordinated Induction of the Ubiquitin Conjugation Pathway Accompanies the Developmentally Programmed Death of Insect Skeletal Muscle. <i>Journal of Biological Chemistry</i> , 1995, 270, 9407-9412.	1.6	111
112	Reduced Numatrin/B23/Nucleophosmin Labeling in Apoptotic Jurkat T-lymphoblasts. <i>Journal of Biological Chemistry</i> , 1995, 270, 9429-9436.	1.6	58
113	Differential sensitivity to Ad5 E1B-21kD and Bcl-2 proteins of apoptin-induced versus p53-induced apoptosis. <i>Carcinogenesis</i> , 1995, 16, 2939-2944.	1.3	36
114	Membrane-expressed HIV envelope glycoprotein heterodimer is a powerful inducer of cell death in uninfected CD4+ target cells. <i>Research in Virology</i> , 1995, 146, 5-17.	0.7	45
115	Cyclopentenyl cytosine and neuroblastoma SK-N-BE(2)-C cell line cells. <i>European Journal of Cancer</i> , 1995, 31, 627-631.	1.3	6
116	Role of immune activation and cytokine expression in HIV-1-associated neurologic diseases. <i>Advances in Neuroimmunology</i> , 1995, 5, 335-358.	1.8	63
117	The role of inducible transcription factors in apoptotic nerve cell death. <i>Brain Research Reviews</i> , 1995, 21, 1-28.	9.1	174
118	Apoptotic DNA fragmentation in the rat cerebral cortex induced by permanent middle cerebral artery occlusion. <i>Molecular Brain Research</i> , 1995, 32, 116-124.	2.5	150
119	Localization of Fas antigen mRNA induced in postischemic murine forebrain by in situ hybridization. <i>Molecular Brain Research</i> , 1995, 34, 166-172.	2.5	77
120	Morphostasis and immunity. <i>Medical Hypotheses</i> , 1995, 44, 89-96.	0.8	17
121	Effect of tumor necrosis factor $\hat{1}\pm$ and $\hat{1}^2$ on human oligodendrocytes and neurons in culture. <i>International Journal of Developmental Neuroscience</i> , 1995, 13, 369-381.	0.7	68
122	FADD, a novel death domain-containing protein, interacts with the death domain of fas and initiates apoptosis. <i>Cell</i> , 1995, 81, 505-512.	13.5	2,298
123	Regulation of low-density lipoprotein receptors and assessment of their functional role in Burkitt's lymphoma cells. <i>Lipids and Lipid Metabolism</i> , 1995, 1257, 47-57.	2.6	16
124	Selected eicosanoids increase the proliferation rate of human colon carcinoma cell lines and mouse colonocytes in vivo. <i>Lipids and Lipid Metabolism</i> , 1995, 1258, 215-223.	2.6	167
125	The effect of cyclopentenyl cytosine on human sk-n-be (2)-C neuroblastoma cells. <i>Biochemical Pharmacology</i> , 1995, 50, 277-279.	2.0	5
126	Lipid hydroperoxide-induced apoptosis: lack of inhibition by Bcl-2 over-expression. <i>FEBS Letters</i> , 1995, 365, 66-70.	1.3	97
127	Biotherapy of B-cell precursor leukemia by targeting genistein to CD19-associated tyrosine kinases. <i>Science</i> , 1995, 267, 886-891.	6.0	276
128	Reduction in mitochondrial potential constitutes an early irreversible step of programmed lymphocyte death in vivo.. <i>Journal of Experimental Medicine</i> , 1995, 181, 1661-1672.	4.2	1,137

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129	p56lck plays a key role in transducing apoptotic signals in T cells. <i>FEBS Letters</i> , 1995, 363, 101-104.	1.3	41
130	The Alzheimer's A β peptide induces neurodegeneration and apoptotic cell death in transgenic mice. <i>Nature Genetics</i> , 1995, 9, 21-30.	9.4	529
131	Role of Apoptosis in Biology and Pathology: Resistance to Apoptosis in Colon Carcinogenesis. <i>Ultrastructural Pathology</i> , 1995, 19, 221-248.	0.4	82
132	Induction of apoptosis in chronic myelogenous leukemia lymphocytes by hydroxyurea and adriamycin. <i>Cancer Letters</i> , 1995, 88, 101-105.	3.2	34
133	Role of CAS, a Human Homologue to the Yeast Chromosome Segregation Gene CSE1, in Toxin and Tumor Necrosis Factor Mediated Apoptosis. <i>Biochemistry</i> , 1996, 35, 6891-6899.	1.2	83
134	ICE-LAP3, a Novel Mammalian Homologue of the <i>Caenorhabditis elegans</i> Cell Death Protein Ced-3 Is Activated during Fas- and Tumor Necrosis Factor-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1996, 271, 1621-1625.	1.6	266
135	Staurosporine inhibits the proliferation, alters the cell cycle distribution and induces apoptosis in HT-29 human colon adenocarcinoma cells. <i>Cancer Letters</i> , 1996, 107, 83-89.	3.2	60
136	Calcium ionophore A 23187 induces apoptotic cell death in rat thymocytes. <i>Cancer Letters</i> , 1996, 107, 97-103.	3.2	17
137	In vitro induction of apoptosis of developing brain cells by 5-azacytidine. <i>International Journal of Developmental Neuroscience</i> , 1996, 14, 11-17.	0.7	17
138	Effect of intracellular acidity and ionomycin on apoptosis in HL-60 Cells. <i>European Journal of Cancer</i> , 1996, 32, 540-546.	1.3	58
139	6-Hydroxydopamine induces thymocyte apoptosis in mice. <i>Journal of Neuroimmunology</i> , 1996, 65, 91-95.	1.1	33
140	Effects of nonsteroidal anti-inflammatory drugs on proliferation and on induction of apoptosis in colon cancer cells by a prostaglandin-independent pathway. <i>Biochemical Pharmacology</i> , 1996, 52, 237-245.	2.0	572
141	Ligation of CD40 rescues Ramos-Burkitt lymphoma B cells from calcium ionophore- and antigen receptor-triggered apoptosis by inhibiting activation of the cysteine protease CPP32/Yama and cleavage of its substrate PARP. <i>FEBS Letters</i> , 1996, 386, 115-122.	1.3	63
142	Nitric oxide stimulates stress-activated protein kinases in glomerular endothelial and mesangial cells. <i>FEBS Letters</i> , 1996, 396, 67-70.	1.3	56
143	Nonsteroidal Antiinflammatory Drugs Inhibit the Proliferation of Colon Adenocarcinoma Cells: Effects on Cell Cycle and Apoptosis. <i>Experimental Cell Research</i> , 1996, 222, 179-188.	1.2	311
144	NF- κ B Activation by Triphenyltin Triggers Apoptosis in HL-60 Cells. <i>Experimental Cell Research</i> , 1996, 226, 98-104.	1.2	55
145	The Immunophilin Ligand Rapamycin: A Probe for the Analysis of the Relationship of Apoptosis to the Cell Cycle. <i>Methods</i> , 1996, 9, 160-164.	1.9	1
146	The effect of leukotrienes B and selected HETEs on the proliferation of colon cancer cells. <i>Lipids and Lipid Metabolism</i> , 1996, 1300, 240-246.	2.6	104

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147	C-Fos Is Not Essential for Apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 1996, 218, 267-272.	1.0	48
148	A Trial to Kill Tumor Cells through Fas (CD95)-Mediated Apoptosis <i>In Vivo</i> . <i>Biochemical and Biophysical Research Communications</i> , 1996, 228, 375-379.	1.0	32
149	Neopterin and 7,8-dihydroneopterin induce apoptosis in the rat alveolar epithelial cell line L2. <i>FEBS Letters</i> , 1996, 397, 263-268.	1.3	64
150	Shear stress inhibits apoptosis of human endothelial cells. <i>FEBS Letters</i> , 1996, 399, 71-74.	1.3	293
151	Microfluorometric study of nuclear DNA in normal human epidermis. <i>Acta Histochemica</i> , 1996, 98, 39-46.	0.9	1
152	Nitric oxide donors induce apoptosis in glomerular mesangial cells, epithelial cells and endothelial cells. <i>European Journal of Pharmacology</i> , 1996, 317, 137-149.	1.7	89
153	Vitamin C and E prevent lipopolysaccharide-induced apoptosis in human endothelial cells by modulation of Bcl-2 and Bax. <i>European Journal of Pharmacology</i> , 1996, 317, 407-411.	1.7	126
154	Reduced glutathione and S-acetylglutathione as selective apoptosis-inducing agents in cancer therapy. <i>Cancer Letters</i> , 1996, 110, 63-70.	3.2	19
155	Transient induction of apoptosis in serum-starved glioma cells by insulin and IGF-1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1314, 83-92.	1.9	15
156	Regulation of a Physiological Apoptosis: Mouse Mammary Involution. <i>Journal of Dairy Science</i> , 1996, 79, 1074-1084.	1.4	45
157	MHC class II tolerant T cells undergo apoptosis upon re-exposure to tolerogen <i>in vivo</i> . <i>Transplant Immunology</i> , 1996, 4, 76-80.	0.6	3
158	Redox Signaling and the Control of Cell Growth and Death. <i>Advances in Pharmacology</i> , 1996, 38, 329-359.	1.2	96
160	Necrosis and apoptosis associated with distinct Ca ²⁺ response patterns in target cells attacked by human natural killer cells.. <i>Journal of Physiology</i> , 1996, 495, 319-329.	1.3	36
161	Osteoclast demise in the rat: physiological versus degenerative cell death. <i>Experimental Physiology</i> , 1996, 81, 251-260.	0.9	30
162	Effects of ICE-like protease and calpain inhibitors on neuronal apoptosis. <i>NeuroReport</i> , 1996, 8, 249-255.	0.6	114
163	ICE-LAP6, a Novel Member of the ICE/Ced-3 Gene Family, Is Activated by the Cytotoxic T Cell Protease Granzyme B. <i>Journal of Biological Chemistry</i> , 1996, 271, 16720-16724.	1.6	246
164	Chapter 14 Cell death and the immune system. <i>Principles of Medical Biology</i> , 1996, , 265-280.	0.1	0
165	Non-erythroid $\hat{1}$ -spectrin breakdown by calpain and interleukin 1 $\hat{2}$ -converting-enzyme-like protease(s) in apoptotic cells: contributory roles of both protease families in neuronal apoptosis. <i>Biochemical Journal</i> , 1996, 319, 683-690.	1.7	418

#	ARTICLE	IF	CITATIONS
166	Programmed cell death in bacteria. <i>Folia Microbiologica</i> , 1996, 41, 451-464.	1.1	38
167	Apoptosis induced by selenium in human glioma cell lines. <i>Biological Trace Element Research</i> , 1996, 54, 123-134.	1.9	59
168	Stem cell factor and stromal cell co-culture prevent apoptosis in a subculture of the megakaryoblastic cell line, UT-7. <i>Leukemia Research</i> , 1996, 20, 591-600.	0.4	10
169	Flow cytometric ratio analysis of the Hoechst 33342 emission spectrum: multiparametric characterization of apoptotic lymphocytes. <i>Journal of Immunological Methods</i> , 1996, 189, 157-171.	0.6	39
170	Human eosinophils: Apoptosis versus survival in the mediation of inflammation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 1996, 1, 111-118.	2.2	6
171	DNA fragmentation during thymic apoptosis is catalyzed by DNase I ³ . <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 1996, 1, 147-152.	2.2	5
172	Evidence for neuronal apoptosis in pontosubicular neuron necrosis. <i>Neuropathology and Applied Neurobiology</i> , 1996, 22, 23-29.	1.8	42
173	Distinct Ca ²⁺ response patterns in human natural killer cells during induction of necrosis or apoptosis of target cells. <i>Cell Calcium</i> , 1996, 19, 297-306.	1.1	5
174	PUVA Treatment Selectively Induces a Cell Cycle Block and Subsequent Apoptosis in Human T ⁺ Lymphocytes. <i>Photochemistry and Photobiology</i> , 1996, 63, 566-571.	1.3	97
175	Kinetic Analysis of Apoptosis Induction in Human Cell Lines by UVA and 8-MOP. <i>Photochemistry and Photobiology</i> , 1996, 63, 572-576.	1.3	31
176	Synthesis, Photoreactivity and Cytotoxic Activity of Caged Compounds of L-Leucyl-L-Leucine Methyl Ester, an Apoptosis Inducer. <i>Photochemistry and Photobiology</i> , 1996, 63, 800-806.	1.3	18
177	Induction of apoptotic cell death in the seminiferous tubule of the adult rat testis: assessment of the germ cell types that exhibit the ability to enter apoptosis after hormone suppression by oestradiol treatment. <i>Journal of Developmental and Physical Disabilities</i> , 1996, 19, 237-247.	3.6	62
178	The cell-death machine. <i>Current Biology</i> , 1996, 6, 555-562.	1.8	358
179	Spontaneous germ cell death in the testis of the adult rat takes the form of apoptosis: re-evaluation of cell types that exhibit the ability to die during spermatogenesis. <i>Cell Proliferation</i> , 1996, 29, 13-31.	2.4	119
180	Interleukin-2 receptor common β -chain signaling cytokines regulate activated T cell apoptosis in response to growth factor withdrawal: Selective induction of anti-apoptotic (bcl-2, bcl-xL) but not pro-apoptotic (bax, bcl-xS) gene expression. <i>European Journal of Immunology</i> , 1996, 26, 294-299.	1.6	357
181	Inhibition of I-Ad-, but not Db-restricted peptide-induced thymic apoptosis by glucocorticoid receptor antagonist RU486 in T cell receptor transgenic mice. <i>European Journal of Immunology</i> , 1996, 26, 428-434.	1.6	32
182	Distinct mechanisms for rescue from apoptosis in Ramos human B cells by signaling through CD40 and interleukin-4 receptor: role for inhibition of an early response gene, Berg36. <i>European Journal of Immunology</i> , 1996, 26, 2356-2363.	1.6	38
183	Apoptosis of larval cells during amphibian metamorphosis. , 1996, 34, 228-235.		17

#	ARTICLE	IF	CITATIONS
184	Transforming growth factor- β 1 induces apoptosis in gastric cancer cells through a p53-independent pathway. , 1996, 77, 1628-1633.		38
185	Extensive apoptosis in ductal carcinoma in situ of the breast. , 1996, 77, 1831-1835.		54
186	Morphological study of thymus stromal cells (TEL-2 cell) which play a role in the elimination of double positive immature thymocytes by phagocytosis. The Anatomical Record, 1996, 244, 271-283.	2.3	4
187	Epidermal growth factor inhibits cytokine-induced apoptosis of primary human trophoblasts. , 1996, 167, 324-332.		142
188	Comparative analysis of apoptosis in HIV-infected humans and chimpanzees: relation with lymphocyte activation. Immunology Letters, 1996, 51, 75-81.	1.1	12
189	Facilitation of apoptosis by autologous serum and related immunosuppression in the splenocyte culture. Immunopharmacology, 1996, 34, 39-50.	2.0	13
190	Selective mitomycin C and cyclophosphamide induction of apoptosis in differentiating B lymphocytes compared to T lymphocytes in vivo. Immunopharmacology, 1996, 35, 71-82.	2.0	41
191	Induction of Apoptosis and p53 Expression in Immature Thymocytes by Direct Interaction with Thymic Epithelial Cells. Scandinavian Journal of Immunology, 1996, 44, 314-322.	1.3	17
192	Fas-induced programmed cell death is mediated by a Ras-regulated O ₂ - synthesis. Immunology, 1996, 89, 205-212.	2.0	77
193	Controllable genetic manipulation of apoptosis of cells in culture. Cytotechnology, 1996, 22, 157-167.	0.7	2
194	Bcl-2 inhibits apoptosis and extends recombinant protein production in cells infected with Sindbis viral vectors. Cytotechnology, 1996, 22, 169-178.	0.7	24
195	2-Fluorodeoxycytidine (Gemcitabine) Induces Apoptosis in Myeloma Cell Lines Resistant to Steroids and 2-Chlorodeoxyadenosine (2CdA). Stem Cells, 1996, 14, 351-362.	1.4	22
196	Merkel cells and Merkel cell carcinoma express the BCL-2 proto-oncogene. Experimental Dermatology, 1996, 5, 102-107.	1.4	8
197	Merkel cells and Merkel cell carcinoma express the BCL-2 proto-oncogene. Experimental Dermatology, 1996, 5, 183-188.	1.4	18
198	Protein Synthesis and Immunoreactivities of Contraction-Related Proteins in Smooth Muscle Cells of Canine Basilar Artery after Experimental Subarachnoid Hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 1996, 16, 1335-1344.	2.4	26
199	Apoptosis of monocytes cultured from long-term hemodialysis patients. Kidney International, 1996, 49, 792-799.	2.6	68
200	Apoptosis in glomerular sclerosis. Kidney International, 1996, 49, 103-111.	2.6	235
201	Apoptosis Induction by Ultraviolet Light A and Photochemotherapy in Cutaneous T-Cell Lymphoma: Relevance to Mechanism of Therapeutic Action. Journal of Investigative Dermatology, 1996, 107, 235-242.	0.3	242

#	ARTICLE	IF	CITATIONS
202	Fas-induced Apoptosis Is Mediated by Activation of a Ras and Rac Protein-regulated Signaling Pathway. <i>Journal of Biological Chemistry</i> , 1996, 271, 26389-26394.	1.6	79
203	Functional Characterization of the Prodomain of Interleukin-1 β -converting Enzyme. <i>Journal of Biological Chemistry</i> , 1996, 271, 27245-27248.	1.6	37
204	Morphology of ricin and abrin exposed endothelial cells is consistent with apoptotic cell death. <i>Human and Experimental Toxicology</i> , 1996, 15, 443-451.	1.1	76
205	Cloning and Characterization of the Bovine Fas. <i>DNA and Cell Biology</i> , 1996, 15, 227-234.	0.9	18
206	Bcl-xS Antagonizes the Protective Effects of Bcl-xL. <i>Journal of Biological Chemistry</i> , 1996, 271, 6306-6312.	1.6	181
207	Persistent Activation of c-Jun N-terminal Kinase 1 (JNK1) in γ Radiation-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1996, 271, 631-634.	1.6	428
208	The role of p53, bcl-2 and bax network in dexamethasone induced apoptosis in multiple myeloma cell lines. <i>International Journal of Oncology</i> , 1996, 8, 719-26.	1.4	6
209	bcl-2 plays a major role in resistance to dexamethasone induced apoptosis in multiple myeloma cell lines. <i>International Journal of Oncology</i> , 1996, 9, 375-81.	1.4	3
210	Cystic Degeneration and Carcinogenesis of the Kidney. <i>International Journal of Urology</i> , 1996, 3, 1-17.	0.5	0
211	Apoptosis in Acute Myeloblastic Leukemia: Follow-Up Study on Trephine Biopsies of the Bone Marrow. <i>Leukemia and Lymphoma</i> , 1996, 22, 77-82.	0.6	10
212	Nitric Oxide and Apoptosis. <i>Vitamins and Hormones</i> , 1997, 57, 49-77.	0.7	46
213	Mechanisms of Apoptosis. <i>Advances in Molecular and Cell Biology</i> , 1997, 20, 183-229.	0.1	3
214	Membrane changes associated with the early stages of apoptosis in HEp-2 cells decrease susceptibility to adherence by <i>Candida albicans</i> . <i>Medical Mycology</i> , 1997, 35, 219-224.	0.3	3
215	Suppression of Apoptosis by Nitric Oxide via Inhibition of Interleukin-1 β -converting Enzyme (ICE)-like and Cysteine Protease Protein (CPP)-3-like Proteases. <i>Journal of Experimental Medicine</i> , 1997, 185, 601-608.	4.2	815
216	The quinolinone derivative vesnarinone potentiates the cytotoxicity of doxorubicin in HL-60 leukemia cells. <i>International Journal of Oncology</i> , 1997, 10, 53-7.	1.4	1
217	Ultraviolet light modulation of autoantigens, epidermal cytokines and adhesion molecules as contributing factors of the pathogenesis of cutaneous LE. <i>Lupus</i> , 1997, 6, 181-192.	0.8	38
218	Insulin-like Growth Factor-binding Protein (IGFBP-3) Predisposes Breast Cancer Cells to Programmed Cell Death in a Non-IGF-dependent Manner. <i>Journal of Biological Chemistry</i> , 1997, 272, 25602-25607.	1.6	193
219	Distinctive Functions of Syk and Lyn in Mediating Osmotic Stress- and Ultraviolet C Irradiation-induced Apoptosis in Chicken B Cells. <i>Journal of Biological Chemistry</i> , 1997, 272, 17994-17999.	1.6	65

#	ARTICLE	IF	CITATIONS
220	Fas- or Ceramide-induced Apoptosis Is Mediated by a Rac1-regulated Activation of Jun N-terminal Kinase/p38 Kinases and GADD153. <i>Journal of Biological Chemistry</i> , 1997, 272, 22173-22181.	1.6	282
221	Programmed Cell Death in Plants.. <i>Plant Cell</i> , 1997, 9, 1157-1168.	3.1	695
222	Activation of CPP32-Like Caspases Contributes to Neuronal Apoptosis and Neurological Dysfunction after Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 1997, 17, 7415-7424.	1.7	554
224	Apoptosis in Epithelial Hyperplastic Laryngeal Lesions. <i>Acta Oto-Laryngologica</i> , 1997, 117, 25-29.	0.3	43
225	The Allogeneic CD4 ⁺ T-Cell-Mediated Graft-versus-Leukemia Effect. <i>Leukemia and Lymphoma</i> , 1997, 28, 33-42.	0.6	18
226	Extracellular Matrix and Nuclear Matrix Interactions May Regulate Apoptosis and Tissue-Specific Gene Expression: A Concept Whose Time has Come. <i>Advances in Molecular and Cell Biology</i> , 1997, 24, 1-55.	0.1	2
227	Oxidant-induced apoptosis: a consequence of lethal lysosomal leak?. <i>Redox Report</i> , 1997, 3, 65-70.	1.4	31
228	Increased Expression of Functional Fas-Ligand in Activated T Cells from Patients with Systemic Lupus Erythematosus. <i>Autoimmunity</i> , 1997, 25, 213-221.	1.2	61
229	Apoptosis. <i>Drugs</i> , 1997, 54, 511-532.	4.9	87
230	Apoptosis-mediated immunotoxicity of polychlorinated biphenyls (PCBs) murine splenocytes. <i>Toxicology Letters</i> , 1997, 91, 83-89.	0.4	47
231	Apoptotic pocket-like structures of the bulge of the terminal hair follicles of the human scalp. <i>Journal of Dermatological Science</i> , 1997, 14, 45-53.	1.0	4
232	Induction of Apoptosis by Retinoids and Retinoic Acid Receptor $\hat{3}$ -Selective Compounds in Mouse Thymocytes through a Novel Apoptosis Pathway. <i>Molecular Pharmacology</i> , 1997, 51, 972-982.	1.0	83
233	Apoptosis in Human Leukemic Cells Induced by Lactoferricin, a Bovine Milk Protein-Derived Peptide: Involvement of Reactive Oxygen Species. <i>Biochemical and Biophysical Research Communications</i> , 1997, 237, 624-628.	1.0	137
234	Apoptosis in Sea Urchin Embryos. <i>Biochemical and Biophysical Research Communications</i> , 1997, 240, 359-366.	1.0	26
235	Variation of Heat Shock Protein 70 through the Cell Cycle in HL-60 Cells and Its Relationship to Apoptosis. <i>Experimental Cell Research</i> , 1997, 232, 64-71.	1.2	41
236	Expression and Localization of the Retinoblastoma Gene during Radiation-Induced Apoptosis in Neonatal Rat Kidney. <i>Experimental Cell Research</i> , 1997, 235, 354-361.	1.2	3
237	Effect of the Insulin-like Growth Factor I Receptor on Ionizing Radiation-Induced Cell Death in Mouse Embryo Fibroblasts. <i>Experimental Cell Research</i> , 1997, 235, 287-294.	1.2	41
238	Human and Murine High Endothelial Venule Cells Phagocytose Apoptotic Leukocytes. <i>Experimental Cell Research</i> , 1997, 236, 404-411.	1.2	53

#	ARTICLE	IF	CITATIONS
239	Expression of c-Jun Protein in Degenerating Retinal Ganglion Cells after Optic Nerve Lesion in the Rat. <i>Experimental Neurology</i> , 1997, 147, 28-36.	2.0	65
240	Increased Expression of Cathepsin D in Retrosplenial Cortex of MK-801-Treated Rats. <i>Experimental Neurology</i> , 1997, 147, 229-237.	2.0	14
241	Nitric Oxide and Apoptosis: Another Paradigm for the Double-Edged Role of Nitric Oxide. <i>Nitric Oxide - Biology and Chemistry</i> , 1997, 1, 275-281.	1.2	296
242	Effects of Redox-Related Congeners of NO on Apoptosis and Caspase-3 Activity. <i>Nitric Oxide - Biology and Chemistry</i> , 1997, 1, 282-293.	1.2	94
243	A New Dexamethasone-Induced Gene of the Leucine Zipper Family Protects T Lymphocytes from TCR/CD3-Activated Cell Death. <i>Immunity</i> , 1997, 7, 803-812.	6.6	408
244	Hypofractionated radiation induces a decrease in cell proliferation but no histological damage to organotypic multicellular spheroids of human glioblastomas. <i>European Journal of Cancer</i> , 1997, 33, 645-651.	1.3	24
246	Impaired apoptotic death signaling in inflammatory lung neutrophils is associated with decreased expression of interleukin-1beta converting enzyme family proteases (caspases). <i>Surgery</i> , 1997, 122, 163-172.	1.0	38
247	Apoptosis is involved in endothelial cell damage during preservation and influenced by organ storage solutions. <i>Transplantation Proceedings</i> , 1997, 29, 416-418.	0.3	14
248	The accumulation of non-replicative, non-functional, senescent T cells with age is avoided in calorically restricted mice by an enhancement of T cell apoptosis. This work was supported by National Institutes of Health Grant AG00424.1. <i>Mechanisms of Ageing and Development</i> , 1997, 93, 25-33.	2.2	84
249	A study of apoptosis in human glomerulonephritis as determined by in situ non-radioactive labelling of DNA strand breaks. <i>Acta Histochemica</i> , 1997, 99, 257-266.	0.9	5
250	Differential expression of tissue transglutaminase during in vivo apoptosis of thymocytes induced via distinct signalling pathways. <i>FEBS Letters</i> , 1997, 404, 307-313.	1.3	40
251	Apoptosis induction by inhibitors of Ser/Thr phosphatases 1 and 2A is associated with transglutaminase activation in two different human epithelial tumour lines. <i>FEBS Letters</i> , 1997, 413, 147-151.	1.3	31
252	A cyclic peptide analogue of loop III of PDGF-BB causes apoptosis in human fibroblasts. <i>FEBS Letters</i> , 1997, 419, 166-170.	1.3	11
253	Gene activating and proapoptotic potential are independent properties of different CD4 epitopes. <i>Molecular Immunology</i> , 1997, 34, 287-296.	1.0	18
254	Phosphodiesterase (PDE)4 inhibitors: anti-inflammatory drugs of the future?. <i>Trends in Pharmacological Sciences</i> , 1997, 18, 164-170.	4.0	169
255	Phosphodiesterase (PDE)4 inhibitors: anti-inflammatory drugs of the future?. <i>Trends in Pharmacological Sciences</i> , 1997, 18, 164-170.	4.0	170
256	Lack of effect of Presenilin 1, β APP and their Alzheimer's disease-related mutated forms on <i>Xenopus</i> oocytes membrane currents. <i>Neuroscience Letters</i> , 1997, 221, 85-88.	1.0	7
257	Changes in metabolism of inorganic polyphosphate in rat tissues and human cells during development and apoptosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1997, 1335, 51-60.	1.1	66

#	ARTICLE	IF	CITATIONS
258	Gene transfer into sympathetic preganglionic neurons in vivo using a non-replicating thymidine kinase-deficient herpes simplex virus type 1. <i>Neuroscience</i> , 1997, 80, 893-906.	1.1	9
259	Identification of a differential display product associated with apoptosis in chicken thymocytes. <i>Developmental and Comparative Immunology</i> , 1997, 21, 413-424.	1.0	1
260	Leukocytes in neuronal ceroid-lipofuscinoses: function and apoptosis. <i>Brain and Development</i> , 1997, 19, 317-322.	0.6	12
261	The Role of Tissue-Fixed Macrophages in Apoptosis in the Developing Kidney. <i>Nephron</i> , 1997, 77, 325-332.	0.6	6
262	Differential ability of T cell subsets to undergo activation-induced cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 5778-5783.	3.3	177
263	CD2 Rescues T Cells From T-Cell Receptor/CD3 Apoptosis: A Role for the Fas/Fas-L System. <i>Blood</i> , 1997, 89, 3717-3726.	0.6	48
264	Role of Fas Ligand and Receptor in the Mechanism of T-Cell Depletion in Acquired Immunodeficiency Syndrome: Effect on CD4+ Lymphocyte Depletion and Human Immunodeficiency Virus Replication. <i>Blood</i> , 1997, 89, 1357-1363.	0.6	160
265	Death of Bystander Cells by a Novel Pathway Involving Early Mitochondrial Damage in Human Immunodeficiency Virus-Related Lymphadenopathy. <i>Blood</i> , 1997, 90, 209-216.	0.6	47
266	A Role for T-Helper Type-1 and Type-2 Cytokines in the Regulation of Human Monocyte Apoptosis. <i>Blood</i> , 1997, 90, 1618-1625.	0.6	68
267	Independent Mechanisms for Macrophage Binding and Macrophage Phagocytosis of Damaged Erythrocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 3442-3448.	1.1	39
268	Cell Death. , 1997, , 101-104.		7
269	Apoptosis, tumour invasion and prostate cancer. <i>British Journal of Urology</i> , 1997, 79, 27-34.	0.1	36
270	Extracorporeal photochemotherapy induces apoptosis of infiltrating lymphoid cells in patients with mycosis fungoides in early stages. A quantitative histological study. <i>British Journal of Dermatology</i> , 1997, 137, 549-557.	1.4	41
271	Quantification of Bax/Bcl-2 ratios in peripheral blood lymphocytes, monocytes and granulocytes and their relation to susceptibility to anti-Fas (anti-CD95)-induced apoptosis. <i>Clinical and Experimental Immunology</i> , 1997, 110, 324-328.	1.1	29
272	Autocrine Nerve Growth Factor Protects Human Keratinocytes from Apoptosis Through its High Affinity Receptor (TRK): A Role for BCL-2. <i>Journal of Investigative Dermatology</i> , 1997, 109, 757-764.	0.3	91
273	Influence of Bcl-2 overexpression on the ceramide pathway in daunorubicin-induced apoptosis of leukemic cells. <i>Oncogene</i> , 1997, 14, 1837-1845.	2.6	72
274	Pyelonephritis provokes growth retardation and apoptosis in infant rat renal cortex. <i>Kidney International</i> , 1997, 51, 1855-1862.	2.6	19
275	Induction of mesangial interleukin-6 synthesis by apoptotic U937 cells and monocytes. <i>Kidney International</i> , 1997, 52, 318-328.	2.6	14

#	ARTICLE	IF	CITATIONS
276	Lupus nephritis. <i>Kidney International</i> , 1997, 52, 538-558.	2.6	168
278	Photo-Oxidative Disruption of Lysosomal Membranes Causes Apoptosis of Cultured Human Fibroblasts. <i>Free Radical Biology and Medicine</i> , 1997, 23, 616-626.	1.3	266
279	Effects of the entomopathogenic fungus <i>Metarhizium anisopliae</i> and its secondary metabolites on morphology and cytoskeleton of plasmotocytes isolated from the greater wax moth, <i>Galleria mellonella</i> . <i>Journal of Insect Physiology</i> , 1997, 43, 1149-1159.	0.9	88
280	Curcumin, a natural plant phenolic food additive, inhibits cell proliferation and induces cell cycle changes in colon adenocarcinoma cell lines by a prostaglandin-independent pathway. <i>Translational Research</i> , 1997, 130, 576-584.	2.4	231
281	Apoptosis and necrosis in toxicology: A continuum or distinct modes of cell death?. , 1997, 75, 153-177.		180
282	Thapsigargin induces apoptosis in SHâ€šY5Y neuroblastoma cells and cerebrocortical cultures. <i>IUBMB Life</i> , 1997, 43, 197-205.	1.5	21
283	Role of XIAP protein, a human member of the inhibitor of apoptosis (IAP) protein family, in phytohemagglutinin-induced apoptosis of human T cell lines. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 1997, 2, 501-509.	2.2	10
284	Non-expression of insulin-like growth factor-I receptor is associated with apoptosis: an ultrastructural study on rat ameloblasts. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 1997, 2, 471-477.	2.2	4
285	Impaired induction of the apoptosis-protective protein Bcl-xL in activated PBMC from asymptomatic HIV-infected individuals. <i>Journal of Clinical Immunology</i> , 1997, 17, 234-246.	2.0	15
286	Arachidonic acid induces DNA-fragmentation in human polymorphonuclear neutrophil granulocytes. <i>Inflammation</i> , 1997, 21, 463-474.	1.7	47
287	Induction of oligodendrocyte apoptosis by C2-ceramide. <i>Neurochemical Research</i> , 1997, 22, 529-534.	1.6	37
288	Tamoxifen induced apoptosis in ZR-75 breast cancer xenografts antedates tumour regression. <i>Breast Cancer Research and Treatment</i> , 1997, 45, 99-107.	1.1	45
289	Apoptosis and its control in cell culture systems. <i>Cytotechnology</i> , 1997, 23, 87-93.	0.7	30
290	Apoptosis: molecular mechanisms and implications for cancer chemotherapy. <i>International Journal of Clinical Pharmacy</i> , 1997, 19, 253-253.	1.4	26
291	Apoptosis: molecular mechanisms and implications for cancer chemotherapy. <i>International Journal of Clinical Pharmacy</i> , 1997, 19, 119-125.	1.4	73
292	Specific Inhibitors of Vacuolar H ⁺ -ATPase Trigger Apoptotic Cell Death of Osteoclasts. <i>Journal of Bone and Mineral Research</i> , 1997, 12, 1116-1123.	3.1	66
293	Terminal dUTP nick end labeling (TUNEL) positive cells in the different regions of the brain in normal aging and alzheimer patients. <i>Journal of Molecular Neuroscience</i> , 1997, 8, 75-82.	1.1	121
294	Clinical and biological considerations regarding glioma based on the TUNEL method and immunohistochemical staining using apoptosis-related antibodies. <i>Brain Tumor Pathology</i> , 1997, 14, 97-102.	1.1	1

#	ARTICLE	IF	CITATIONS
295	Apoptosis of human BEL-7402 hepatocellular carcinoma cells released by antisense H-ras DNA-in vitro and in vivo studies. <i>Journal of Cancer Research and Clinical Oncology</i> , 1997, 123, 25-33.	1.2	25
296	Cellular environments and apoptosis: tissue microenvironments control activated T-cell death. <i>Trends in Immunology</i> , 1997, 18, 72-76.	7.5	217
297	Mitochondrial control of apoptosis. <i>Trends in Immunology</i> , 1997, 18, 44-51.	7.5	1,401
298	Cell renewal, cell differentiation and programmed cell death (apoptosis) in pilomatrixoma. <i>British Journal of Dermatology</i> , 1997, 137, 714-720.	1.4	14
299	Expression of Bcl-2 and Bax in cultured normal human keratinocytes and melanocytes: relationship to differentiation and melanogenesis. <i>British Journal of Dermatology</i> , 1997, 137, 883-889.	1.4	4
300	The high-affinity Fc γ RI on PMN: regulation of expression and signal transduction. <i>Immunology</i> , 1997, 92, 544-552.	2.0	88
301	Multiple sclerosis: Oligodendrocytes display cell death-related molecules in situ but do not undergo apoptosis. <i>Annals of Neurology</i> , 1997, 42, 74-84.	2.8	209
302	Interleukin-15 preferentially promotes the growth of intestinal intraepithelial lymphocytes bearing $\gamma\delta$ T cell receptor in mice. <i>European Journal of Immunology</i> , 1997, 27, 2885-2891.	1.6	137
303	Levodopa induces apoptosis in cultured neuronal cells—A possible accelerator of nigrostriatal degeneration in Parkinson's disease?. <i>Movement Disorders</i> , 1997, 12, 17-23.	2.2	90
304	Expression of Fas antigen is not associated with apoptosis in human myopathies. , 1997, 20, 702-709.		34
305	Increased apoptosis during papilloma development in mice susceptible to tumor progression. , 1997, 20, 137-142.		11
306	Use of calcium channel blockers and breast carcinoma risk in postmenopausal women. , 1997, 80, 1438-1447.		117
307	Trypsin-induced follicular papilla apoptosis results in delayed hair growth and pigmentation. <i>Developmental Dynamics</i> , 1997, 208, 553-564.	0.8	23
308	A novel flow cytometric method for quantifying phagocytosis of apoptotic cells. <i>Cytometry</i> , 1997, 27, 145-152.	1.8	39
309	Monitoring early cellular responses in apoptosis is aided by the mitochondrial membrane protein-specific monoclonal antibody APO2.7. <i>Cytometry</i> , 1997, 29, 306-312.	1.8	92
310	Dipropylcyclopentylxanthine triggers apoptosis in cells from patients with myeloid leukaemia. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 1998, 3, 183-193.	2.2	0
311	Title is missing!. <i>Plant Cell, Tissue and Organ Culture</i> , 1998, 55, 199-209.	1.2	32
312	Biochemical and molecular mechanisms regulating apoptosis. , 1998, 178, 9-25.		46

#	ARTICLE	IF	CITATIONS
313	Spontaneous and Fas-induced apoptotic cell death in aged neutrophils. <i>Journal of Clinical Immunology</i> , 1998, 18, 321-329.	2.0	72
314	Selective Entrapment of Extrachromosomally Amplified DNA by Nuclear Budding and Micronucleation during S Phase. <i>Journal of Cell Biology</i> , 1998, 140, 1307-1320.	2.3	281
315	Gangliosides Enhance Apoptosis of Thymocytes. <i>Cellular Immunology</i> , 1998, 183, 90-98.	1.4	39
316	Human Thymocyte Dipeptidyl Peptidase IV (CD26) Activity Is Altered with Stage of Ontogeny. <i>Clinical Immunology and Immunopathology</i> , 1998, 88, 156-168.	2.1	14
317	Exclusive Free Radical Mechanisms of Cellular Photosensitization. <i>Photochemistry and Photobiology</i> , 1998, 68, 266-275.	1.3	11
318	Apoptosis during castration-induced regression of the prostate is Fos dependent. <i>Oncogene</i> , 1998, 17, 2593-2600.	2.6	29
319	Regulation of reactive oxygen species-induced apoptosis and necrosis by caspase 3-like proteases. <i>Oncogene</i> , 1998, 17, 2753-2760.	2.6	192
320	Changes in Protein Synthesis and Calcium Homeostasis in the Thalamus of Spontaneously Hypertensive Rats with Focal Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 686-696.	2.4	41
321	The innermost cells of the outer root sheath in human anagen hair follicles undergo specialized keratinization mediated by apoptosis. <i>Journal of Cutaneous Pathology</i> , 1998, 25, 316-321.	0.7	8
322	Hydroxyl Radical as a Potential Intracellular Mediator of Polymorphonuclear Neutrophil Apoptosis. <i>Free Radical Biology and Medicine</i> , 1998, 24, 563-572.	1.3	207
323	Review: Apoptosis in rheumatoid arthritis: A novel pathway in the regulation of synovial tissue. <i>Arthritis and Rheumatism</i> , 1998, 41, 1-9.	6.7	95
324	Selective down-regulation of human papillomavirus transcription by 2-deoxyglucose. , 1998, 76, 639-646.		42
325	APO2.7 defines a shared apoptotic-necrotic pathway in a breast tumor hypoxia model. , 1998, 33, 324-332.		15
326	Do c-Jun, c-Fos, and amyloid precursor protein play a role in neuronal death or survival?. , 1998, 53, 330-342.		32
327	Level of HgCl ₂ -mediated phosphorylation of intracellular proteins determines death of thymic T-lymphocytes with or without DNA fragmentation. , 1998, 71, 243-253.		25
328	Apoptosis and redox homostasis: On a possible mechanism of action of Bcl-2. <i>Protoplasma</i> , 1998, 205, 10-20.	1.0	8
330	Glucocorticoid-induced apoptosis of rat mesangial cells in culture. <i>Clinical and Experimental Nephrology</i> , 1998, 2, 12-17.	0.7	5
331	Bcl-2 expressing T lymphocytes in multiple sclerosis lesions. <i>Neuropathology and Applied Neurobiology</i> , 1998, 24, 202-208.	1.8	32

#	ARTICLE	IF	CITATIONS
332	DNA breaks detected by in situ end labelling in dorsal root ganglia of patients with AIDS. <i>Neuropathology and Applied Neurobiology</i> , 1998, 24, 373-380.	1.8	24
333	Perforin and Fas pathways of cytotoxic T-cells in histiocytic necrotizing lymphadenitis. <i>Histopathology</i> , 1998, 33, 471-478.	1.6	74
334	The CD8+ granzyme B+ T-cell subset in peripheral blood from healthy individuals contains activated and apoptosis-prone cells. <i>Immunology</i> , 1998, 93, 383-389.	2.0	12
335	Tricyclic antidepressants induce apoptosis in human T lymphocytes. <i>International Journal of Immunopharmacology</i> , 1998, 19, 645-654.	1.1	30
336	Apoptosis in the human inner ear. <i>Hearing Research</i> , 1998, 117, 131-139.	0.9	35
337	Female cats have lower rates of apoptosis in peripheral blood lymphocytes than male cats: Correlation with estradiol-17 β , but not with progesterone blood levels. <i>Veterinary Immunology and Immunopathology</i> , 1998, 65, 151-160.	0.5	38
338	Evaluation of GM1 ganglioside-mediated apoptosis in feline thymocytes. <i>Veterinary Immunology and Immunopathology</i> , 1998, 66, 25-42.	0.5	8
339	Nitric oxide synthase inhibitor, aminoguanidine, reduces inflammation and demyelination produced by Theiler's virus infection. <i>Journal of Neuroimmunology</i> , 1998, 81, 82-89.	1.1	44
340	Soluble Fas (Apo-1) levels in cerebrospinal fluid of multiple sclerosis patients. <i>Journal of Neuroimmunology</i> , 1998, 82, 5-12.	1.1	59
341	Distinct mode of apoptosis induced by genotoxic agent etoposide and serum withdrawal in neuroblastoma cells. <i>Molecular Brain Research</i> , 1998, 62, 43-55.	2.5	34
342	α -Melanotropin immunoreactivity in human melanoma exudate is related to necrosis. <i>European Journal of Cancer</i> , 1998, 34, 424-426.	1.3	7
343	Caspases (Interleukin-1 β -Converting Enzyme Family Proteases) Are Involved in the Regulation of the Survival of Osteoclasts. <i>Bone</i> , 1998, 23, 33-41.	1.4	55
344	Stage-specific apoptosis of male germ cells in the rat: mechanisms of cell death studied by supravital squash preparations. <i>Tissue and Cell</i> , 1998, 30, 692-701.	1.0	21
345	Cutaneous CD30+ lymphoproliferative disorders: Expression of bcl-2 and proteins of the tumor necrosis factor receptor superfamily. <i>Human Pathology</i> , 1998, 29, 1223-1230.	1.1	33
346	A deficiency in Syk enhances ceramide-induced apoptosis in DT40 lymphoma B cells. <i>FEBS Letters</i> , 1998, 427, 139-143.	1.3	11
347	CD95 (Fas/APO-1) induces an increased phosphatidylserine synthesis that precedes its externalization during programmed cell death. <i>FEBS Letters</i> , 1998, 431, 195-199.	1.3	29
348	The immunomodulating glycoprotein extract from <i>Klebsiella pneumoniae</i> RU 41740 exerts a suppressive effect on human monocyte death by apoptosis. <i>Immunopharmacology</i> , 1998, 39, 157-164.	2.0	2
349	Theophylline: Recent Advances in the Understanding of Its Mode of Action and Uses in Clinical Practice. <i>Mayo Clinic Proceedings</i> , 1998, 73, 346-354.	1.4	61

#	ARTICLE	IF	CITATIONS
350	Cloning, Characterization, and Mapping of Human Homolog of Mouse T-Cell Death-Associated Gene. <i>DNA and Cell Biology</i> , 1998, 17, 493-500.	0.9	55
351	Recent Progress on the Regulation of Apoptosis by Bcl-2 Family Members. <i>Advances in Immunology</i> , 1998, 70, 245-279.	1.1	61
352	Use of Interleukin-2 in Immunotherapy of Human Immunodeficiency Virus Infection. <i>BioDrugs</i> , 1998, 10, 215-225.	2.2	3
353	Caspase-Mediated Fragmentation of Calpain Inhibitor Protein Calpastatin during Apoptosis. <i>Archives of Biochemistry and Biophysics</i> , 1998, 356, 187-196.	1.4	242
354	Low-Level Methylmercury Exposure Causes Human T-Cells to Undergo Apoptosis: Evidence of Mitochondrial Dysfunction. <i>Environmental Research</i> , 1998, 77, 149-159.	3.7	146
355	Increase in Bcl-2 Level Promoted by CD40 Ligation Correlates with Inhibition of B Cell Apoptosis Induced by Vacuolar Type H ⁺ -ATPase Inhibitor. <i>Experimental Cell Research</i> , 1998, 238, 82-89.	1.2	23
356	Sepsis Induces Increased Apoptosis in Lamina Propria Mononuclear Cells Which Is Associated with Altered Cytokine Gene Expression. <i>Journal of Surgical Research</i> , 1998, 77, 63-70.	0.8	30
357	Reflux-induced apoptosis of the esophageal mucosa is inhibited in Barrett's epithelium. <i>American Journal of Surgery</i> , 1998, 176, 569-573.	0.9	34
358	Apoptosis after traumatic human spinal cord injury. <i>Journal of Neurosurgery</i> , 1998, 89, 911-920.	0.9	388
359	PROGRAMMED CELL DEATH IN PLANT DISEASE: The Purpose and Promise of Cellular Suicide. <i>Annual Review of Phytopathology</i> , 1998, 36, 393-414.	3.5	251
360	Effect of aspirin on induction of apoptosis in HT-29 human colon adenocarcinoma cells. <i>Biochemical Pharmacology</i> , 1998, 55, 53-64.	2.0	118
361	RIP2 Is a Novel NF- κ B-activating and Cell Death-inducing Kinase. <i>Journal of Biological Chemistry</i> , 1998, 273, 16968-16975.	1.6	390
362	Regulation of Apoptosis by β -Subunits of G12 and G13 Proteins via Apoptosis Signal-regulating Kinase-1. <i>Journal of Biological Chemistry</i> , 1998, 273, 27816-27823.	1.6	67
363	Fibronectin Is Required to Prevent Thyroid Cell Apoptosis through an Integrin-Mediated Adhesion Mechanism1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 3673-3680.	1.8	27
364	MKK6 Activates Myocardial Cell NF- κ B and Inhibits Apoptosis in a p38 Mitogen-activated Protein Kinase-dependent Manner. <i>Journal of Biological Chemistry</i> , 1998, 273, 8232-8239.	1.6	211
365	Apoptosis in Restenosis Versus Stable-Angina Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1132-1139.	1.1	84
366	Ultraviolet Light Induces Apoptosis via Direct Activation of CD95 (Fas/APO-1) Independently of Its Ligand CD95L. <i>Journal of Cell Biology</i> , 1998, 140, 171-182.	2.3	445
367	HL60 cells exhibit particular ultrastructural features during all-trans retinoic acid-induced apoptosis.. <i>International Journal of Oncology</i> , 1998, 12, 649-53.	1.4	4

#	ARTICLE	IF	CITATIONS
368	Apoptosis after traumatic human spinal cord injury. <i>Neurosurgical Focus</i> , 1998, 5, E1.	1.0	1
369	Apoptosis of Medial Smooth Muscle Cells in the Development of Saccular Cerebral Aneurysms in Rats. <i>Stroke</i> , 1998, 29, 181-189.	1.0	161
370	Cautionary note on the use of end-labelling DNA fragments for detection of apoptosis. <i>Pathology</i> , 1998, 30, 267-271.	0.3	32
371	Pathogenesis of Autosomal Dominant Polycystic Kidney Disease. <i>Diagnostic Molecular Pathology</i> , 1998, 7, 65-68.	2.1	23
372	Regulation of B-CLL Apoptosis Through Membrane Receptors and Bcl-2 Family Proteins. <i>Leukemia and Lymphoma</i> , 1998, 30, 247-256.	0.6	22
373	Measurement of apoptosis. <i>Advances in Biochemical Engineering/Biotechnology</i> , 1998, 62, 33-73.	0.6	34
374	Kinetic Analysis of Tumor Cell Death-Inducing Mechanism by Polymorphonuclear Leukocyte-Derived Calprotectin: Involvement of Protein Synthesis and Generation of Reactive Oxygen Species in Target Cells. <i>Microbiology and Immunology</i> , 1998, 42, 211-221.	0.7	23
375	Molecular cloning and expression of a cDNA encoding an apoptotic endonuclease DNase I ³ . <i>Biochemical Journal</i> , 1998, 332, 713-720.	1.7	68
376	Molecular Mechanisms of Cell Death Induction by Nedaplatin in Human Tumor Cell Lines. <i>The Showa University Journal of Medical Sciences</i> , 1998, 10, 129-140.	0.1	0
377	Tau Cleavage and Dephosphorylation in Cerebellar Granule Neurons Undergoing Apoptosis. <i>Journal of Neuroscience</i> , 1998, 18, 7061-7074.	1.7	230
378	Apoptotic Regulation in Primitive Hematopoietic Precursors. <i>Blood</i> , 1998, 92, 2041-2052.	0.6	84
379	Use of the Microculture Kinetic Assay of Apoptosis to Determine Chemosensitivities of Leukemias. <i>Blood</i> , 1998, 92, 968-980.	0.6	39
380	Nitric oxide mediates hepatocyte injury. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 275, G1117-G1126.	1.6	29
381	Sphingosine Kinase Mediates Cyclic AMP Suppression of Apoptosis in Rat Periosteal Cells. <i>Molecular Pharmacology</i> , 1998, 54, 70-77.	1.0	52
382	Pulmonary apoptosis in aged and oxygen-tolerant rats exposed to hyperoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 275, L14-L20.	1.3	31
383	LYSOSOMAL LEAKAGE CAUSES APOPTOSIS FOLLOWING OXIDATIVE STRESS, GROWTH-FACTOR STARVATION AND FAS-ACTIVATION. , 1999, , 57-66.		0
384	Sustained JNK activation induces endothelial apoptosis: studies with colchicine and shear stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H1593-H1599.	1.5	35
385	Fas (CD95, APO ¹) antigen expression and function in murine liver endothelial cells: implications for the regulation of apoptosis in liver endothelial cells. <i>FASEB Journal</i> , 1999, 13, 1950-1960.	0.2	63

#	ARTICLE	IF	CITATIONS
386	Paracrine glucocorticoid activity produced by mouse thymic epithelial cells. <i>FASEB Journal</i> , 1999, 13, 893-901.	0.2	109
387	Critical Evaluation of Techniques to Detect and Measure Cell Death â€“ Study in a Model of UV Radiation of the Leukaemic Cell Line HL60. <i>Analytical Cellular Pathology</i> , 1999, 19, 139-151.	2.1	175
388	Cloning and Expression of a Short Fas Ligand: A New Alternatively Spliced Product of the Mouse Fas Ligand Gene. <i>Blood</i> , 1999, 94, 3456-3467.	0.6	27
389	Expression of Bcl-2 and Its Homologues in Human Eosinophils. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 720-728.	1.4	54
390	Expression of p190A during Apoptosis in the Regressing Rat Ventral Prostate*. <i>Endocrinology</i> , 1999, 140, 3328-3333.	1.4	5
391	Effect of energy restriction on tissue size regulation during chemically induced mammary carcinogenesis. <i>Carcinogenesis</i> , 1999, 20, 1721-1726.	1.3	37
392	Caspase-9 Can Be Activated without Proteolytic Processing. <i>Journal of Biological Chemistry</i> , 1999, 274, 8359-8362.	1.6	436
393	Evidence for suppressed activity of the transcription factor NFAT1 at its proximal binding element P0 in the IL-4 promoter associated with enhanced IL-4 gene transcription in T cells of atopic patients. <i>International Immunology</i> , 1999, 11, 297-306.	1.8	17
394	Monoclonal antibodies against oxidized low-density lipoprotein bind to apoptotic cells and inhibit their phagocytosis by elicited macrophages: Evidence that oxidation-specific epitopes mediate macrophage recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 6353-6358.	3.3	427
395	Tumor Necrosis Factor- α Mediates Both Apoptotic Cell Death and Cell Proliferation in a Human Hematopoietic Cell Line Dependent on Mitotic Activity and Receptor Subtype Expression. <i>Journal of Biological Chemistry</i> , 1999, 274, 9539-9547.	1.6	84
396	Apoptosis Is Physiologically Restricted to a Specialized Cytoplasmic Compartment in Rat Spermatids. <i>Biology of Reproduction</i> , 1999, 61, 1541-1547.	1.2	107
397	Nitric Oxide Donors Induce Stress Signaling via Ceramide Formation in Rat Renal Mesangial Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 7190-7195.	1.6	123
398	<i>Escherichia coli</i> Promotes Macrophage Apoptosis. <i>Journal of Endourology</i> , 1999, 13, 273-277.	1.1	10
399	Dephosphorylation Targets Bcl-2 for Ubiquitin-dependent Degradation: A Link between the Apoptosome and the Proteasome Pathway. <i>Journal of Experimental Medicine</i> , 1999, 189, 1815-1822.	4.2	302
400	Interleukin-1 Protects Transformed Keratinocytes from Tumor Necrosis Factor-related Apoptosis-inducing Ligand- and CD95-induced Apoptosis but Not from Ultraviolet Radiation-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1999, 274, 28916-28921.	1.6	60
401	Cytokine-mediated Bax deficiency and consequent delayed neutrophil apoptosis: A general mechanism to accumulate effector cells in inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 13330-13335.	3.3	261
402	Apoptosis. <i>Stem Cells</i> , 1999, 17, 306-313.	1.4	58
403	Thyrsiferyl 23-acetate and its derivatives induce apoptosis in various T- and B-leukemia cells. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 381-387.	1.4	18

#	ARTICLE	IF	CITATIONS
404	Removal of Stem Cell Factor or Addition of Monoclonal Anti-c-KIT Antibody Induces Apoptosis in Murine Melanocyte Precursors. <i>Journal of Investigative Dermatology</i> , 1999, 112, 796-801.	0.3	84
405	Bcl-2 overexpression prevents apoptosis-induced Madin-Darby canine kidney simple epithelial cyst formation. See Editorial, p. 334. <i>Kidney International</i> , 1999, 55, 168-178.	2.6	79
406	Minute oxidative stress is sufficient to induce apoptotic death of NIT α 1 insulinoma cells. <i>Apmis</i> , 1999, 107, 747-761.	0.9	23
407	Low rate of apoptosis and overexpression of bcl-2 in Epstein-Barr virus-associated gastric carcinoma. <i>Histopathology</i> , 1999, 34, 502-509.	1.6	46
408	Regulation of phosphatidylserine exposure and phagocytosis of apoptotic T lymphocytes. <i>Cell Death and Differentiation</i> , 1999, 6, 262-270.	5.0	124
409	Involvement of gene expressions in apoptosis of vascular endothelial cells induced by rattlesnake venom. <i>Cell Research</i> , 1999, 9, 237-242.	5.7	8
410	Conversion of HPV 18 positive non-tumorigenic HeLa-fibroblast hybrids to invasive growth involves loss of TNF- α mediated repression of viral transcription and modification of the AP-1 transcription complex. <i>Oncogene</i> , 1999, 18, 3187-3198.	2.6	88
411	Microfilament Assembly Is Involved in B-Cell Apoptosis. <i>Cellular Immunology</i> , 1999, 194, 136-142.	1.4	18
412	Elevation of apoptotic potential by anoxia hyperoxia shift in NIH3T3 cells. <i>Molecular and Cellular Biochemistry</i> , 1999, 197, 147-159.	1.4	14
413	Culture filtrates of <i>Aspergillus fumigatus</i> induce different modes of cell death in human cancer cell lines. <i>Mycopathologia</i> , 1999, 146, 67-74.	1.3	20
415	Automatic image analysis for quantification of apoptosis in animal cell culture by annexin-V affinity assay. <i>Journal of Immunological Methods</i> , 1999, 229, 81-95.	0.6	37
416	Age-related effects of oxidative metabolism and cyclic AMP signaling on neutrophil apoptosis. <i>Mechanisms of Ageing and Development</i> , 1999, 110, 195-205.	2.2	32
417	Retinoic acid induces apoptosis of human CD34+ hematopoietic progenitor cells. <i>Experimental Hematology</i> , 1999, 27, 642-653.	0.2	41
418	Apoptotic neurodegeneration following trauma is markedly enhanced in the immature brain. <i>Annals of Neurology</i> , 1999, 45, 724-735.	2.8	232
419	Apoptosis-resistant T cells have a deficiency in NF- κ B-mediated induction of Fas ligand transcription. <i>European Journal of Immunology</i> , 1999, 29, 745-754.	1.6	28
420	Comparison of multiple assays for kinetic detection of apoptosis in thymocytes exposed to dexamethasone or diethylstilbesterol. <i>Cytometry</i> , 1999, 35, 80-90.	1.8	56
421	Apoptosis in breast cancer and its relationship to clinicopathological characteristics and prognosis. , 1999, 71, 226-234.		21
422	Parasitic Fungi and their Interactions with the Insect Immune System. <i>Advances in Parasitology</i> , 1999, , 267-313.	1.4	92

#	ARTICLE	IF	CITATIONS
423	TOXIC NEURONAL APOPTOSIS AND MODIFICATIONS OF TAU AND APP GENE AND PROTEIN EXPRESSIONS*. Drug Metabolism Reviews, 1999, 31, 635-647.	1.5	23
424	The Immunomodulatory Role of CD4-Positive Cytotoxic T-lymphocytes in Health and Disease. International Reviews of Immunology, 1999, 18, 449-464.	1.5	19
425	Apoptosis and mitosis in tumours of the skin and subcutaneous tissues of the dog. Research in Veterinary Science, 1999, 66, 139-146.	0.9	12
426	Free radicals and reactive oxygen species in programmed cell death. Medical Hypotheses, 1999, 52, 451-463.	0.8	50
427	Granule neuron DNA damage following deafferentation in adult rats cerebellar cortex: a lesion model. Neuroscience, 1999, 95, 163-171.	1.1	24
428	Bcl-2 protein expression in acute and chronic hepatitis, cirrhosis and hepatocellular carcinoma. Pathology Research and Practice, 1999, 195, 19-24.	1.0	29
429	Induction of apoptosis in porcine thyroid follicles by transforming growth factor β 1 and epidermal growth factor. Biochimie, 1999, 81, 315-320.	1.3	19
430	Natural and induced apoptosis during lymphocyte development in the axolotl. Developmental and Comparative Immunology, 1999, 23, 241-252.	1.0	12
431	Analysis of apoptosis by laser scanning cytometry. Cytometry, 1999, 35, 181-195.	1.8	245
432	GAL4 Is a Substrate for Caspases: Implications for Two-Hybrid Screening and Other GAL4-Based Assays. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 1999, 1, 158-161.	1.7	7
433	H2O2 induces apoptosis in bovine tracheal epithelial cells in vitro. Life Sciences, 1999, 64, 2489-2496.	2.0	20
434	Coronary artery apoptosis in experimental hypercholesterolemia. Atherosclerosis, 1999, 142, 317-325.	0.4	34
435	Comparative Analysis of Different Methodological Approaches to the in Vitro Study of Drug-Induced Apoptosis. American Journal of Pathology, 1999, 155, 1327-1339.	1.9	74
436	Endogenous Interleukin 6 Conveys Resistance to cis-Diamminedichloroplatinum-Mediated Apoptosis of the K562 Human Leukemic Cell Line. Experimental Cell Research, 1999, 249, 269-278.	1.2	20
437	Inhibition of Experimental Melanin Protein-induced Uveitis (EMIU) by Targeting Nitric Oxide via Phosphatidylcholine-specific Phospholipase C. Journal of Autoimmunity, 1999, 13, 197-204.	3.0	13
438	Nitric Oxide Stimulates Chronic Ceramide Formation in Glomerular Endothelial Cells. Biochemical and Biophysical Research Communications, 1999, 258, 60-65.	1.0	37
439	Induction of Cell Proliferation and Apoptosis: Dependence on the Dose of the Inducer. Biochemical and Biophysical Research Communications, 1999, 260, 105-110.	1.0	30
440	15-Deoxy- Δ^7 12,14-prostaglandin J2, a Ligand for Peroxisome Proliferator-Activated Receptor- β 3, Induces Apoptosis in JEG3 Choriocarcinoma Cells. Biochemical and Biophysical Research Communications, 1999, 262, 579-585.	1.0	111

#	ARTICLE	IF	CITATIONS
441	The Cell Death Regulatory Protein Bak Is Expressed in Endothelial Cells in Inflamed Tissues and Is Induced by IFN- β in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1999, 264, 139-143.	1.0	16
442	INTERFERON β AUGMENTS ACTIVATION-INDUCED T CELL DEATH BY UPREGULATION OF FAS (CD95/APO-1) AND FAS LIGAND EXPRESSION. <i>Cytokine</i> , 1999, 11, 736-743.	1.4	75
443	In Vitro Evaluation of B-CLL Cells Apoptotic Responses to Irradiation. <i>Leukemia and Lymphoma</i> , 1999, 34, 159-166.	0.6	8
444	Gut-Derived Mesenteric Lymph. <i>Archives of Surgery</i> , 1999, 134, 1333.	2.3	126
445	Oxidative stress, growth factor starvation and Fas activation may all cause apoptosis through lysosomal leak. <i>Redox Report</i> , 1999, 4, 3-11.	1.4	173
446	Apoptosis after traumatic human spinal cord injury. <i>Neurosurgical Focus</i> , 1999, 6, E9.	1.0	0
447	Protective effects of anti-C5a in sepsis-induced thymocyte apoptosis. <i>Journal of Clinical Investigation</i> , 2000, 106, 1271-1280.	3.9	143
448	Advances in Secondary Spinal Cord Injury. <i>Spine</i> , 2000, 25, 1859-1866.	1.0	213
449	N-acetylcysteine increases apoptosis induced by H ₂ O ₂ and mo-antiFas triggering in a 3DO hybridoma cell line. <i>Cell Biochemistry and Function</i> , 2000, 18, 201-208.	1.4	6
450	Increased toxin-induced liver injury and fibrosis in interleukin-6-deficient mice. <i>Hepatology</i> , 2000, 31, 149-159.	3.6	285
451	White cell apoptosis in platelet concentrates. <i>Transfusion</i> , 2000, 40, 160-168.	0.8	19
452	Thrombopoietin and the TPO receptor during platelet storage. <i>Transfusion</i> , 2000, 40, 976-987.	0.8	24
453	The mechanism of killing and exiting the protozoan host <i>Acanthamoeba polyphaga</i> by <i>Legionella pneumophila</i> . <i>Environmental Microbiology</i> , 2000, 2, 79-90.	1.8	95
454	Target sites for manipulating apoptosis in prostate cancer. <i>BJU International</i> , 2000, 85, 38-44.	1.3	19
455	Phenotypic and functional characteristics of macrophage-like cells differentiated in pro-inflammatory cytokine-containing cultures. <i>Immunology and Cell Biology</i> , 2000, 78, 205-213.	1.0	9
456	Human serum induces apoptosis of xenogeneic cardiomyocytes in vivo and in vitro. <i>Xenotransplantation</i> , 2000, 7, 21-30.	1.6	4
457	<i>Legionella</i> species of different human prevalence induce different rates of apoptosis in human monocytic cells. <i>Journal of Clinical Investigation</i> , 2000, 108, 398-408.	0.9	10
458	Hijacking of apoptotic pathways by bacterial pathogens. <i>Microbes and Infection</i> , 2000, 2, 1705-1719.	1.0	102

#	ARTICLE	IF	CITATIONS
459	Ultrastructural identification of dentate granule cell death from pilocarpine-induced seizures. <i>Epilepsy Research</i> , 2000, 41, 9-21.	0.8	36
460	Ceramide-induced cell death is independent of the Fas/Fas ligand pathway and is prevented by Nur77 overexpression in A20 B cells. <i>Cell Death and Differentiation</i> , 2000, 7, 262-271.	5.0	62
461	Differential transcriptional regulation of the monocyte-chemoattractant protein-1 (MCP-1) gene in tumorigenic and non-tumorigenic HPV 18 positive cells: The role of the chromatin structure and AP-1 composition. <i>Oncogene</i> , 2000, 19, 3235-3244.	2.6	42
462	Expression and modulation of apoptosis regulatory molecules in human melanocytes: significance in vitiligo. <i>British Journal of Dermatology</i> , 2000, 143, 573-581.	1.4	71
463	Regulation of mesangial cell apoptosis and proliferation by intracellular Ca ²⁺ signals. <i>Kidney International</i> , 2000, 58, 1876-1884.	2.6	21
464	Fas/APO-1 protein is increased in spaceflown lymphocytes (Jurkat)†. <i>Experimental Gerontology</i> , 2000, 35, 389-400.	1.2	46
465	Hwansodan protects PC12 cells against serum-deprivation-induced apoptosis via a mechanism involving Ras and mitogen-activated protein (MAP) kinase pathway. <i>General Pharmacology</i> , 2000, 34, 227-235.	0.7	12
466	The role of costimulation in autoimmune demyelination. <i>Journal of Neuroimmunology</i> , 2000, 107, 205-215.	1.1	55
467	Modulation of Fas-Ligand (Fas-L) on human microglial cells: an in vitro study. <i>Journal of Neuroimmunology</i> , 2000, 105, 109-114.	1.1	30
468	Plasmatocytes from the moth <i>Pseudoplusia includens</i> induce apoptosis of granular cells. <i>Journal of Insect Physiology</i> , 2000, 46, 1565-1573.	0.9	65
469	Î¼4-Calpain activation, DNA fragmentation, and synergistic effects of caspase and calpain inhibitors in protecting hippocampal neurons from ischemic damage. <i>Brain Research</i> , 2000, 866, 299-312.	1.1	110
470	Decrease in cell surface sialic acid in etoposide-treated Jurkat cells and the role of cell surface sialidase. <i>Glycoconjugate Journal</i> , 2000, 17, 301-306.	1.4	37
471	Apoptosis and the liver. <i>Seminars in Cancer Biology</i> , 2000, 10, 173-184.	4.3	137
472	Differential Expression of Bcl-2 Homologs in Human CD34+Hematopoietic Progenitor Cells Induced to Differentiate into Erythroid or Granulocytic Cells. <i>Stem Cells</i> , 2000, 18, 261-272.	1.4	32
473	Molecular aspects of myocarditis. <i>Current Infectious Disease Reports</i> , 2000, 2, 308-314.	1.3	31
474	High-density lipoproteins protect endothelial cells from apoptosis induced by oxidized low-density lipoproteins. <i>Protoplasma</i> , 2000, 211, 198-206.	1.0	2
475	Differential apoptosis effects of primate lentiviral Vpr and Vpx in mammalian cells. <i>Journal of Biomedical Science</i> , 2000, 7, 322-333.	2.6	20
476	Apoptosis in sepsis. <i>Critical Care Medicine</i> , 2000, 28, N105-N113.	0.4	102

#	ARTICLE	IF	CITATIONS
477	Exogenous nitric oxide inhibits apoptosis in guinea pig gastric mucous cells. <i>Gut</i> , 2000, 46, 156-162.	6.1	14
478	Apoptosis—new clues to the pathogenesis of Sjögren's syndrome?. <i>Rheumatology</i> , 2000, 39, 119-121.	0.9	26
479	Immature Thymocytes Undergoing Receptor Rearrangements Are Resistant to an Atm-Dependent Death Pathway Activated in Mature T Cells by Double-Stranded DNA Breaks. <i>Journal of Experimental Medicine</i> , 2000, 192, 891-898.	4.2	12
480	Nitric Oxide Down-regulates MKP-3 mRNA Levels. <i>Journal of Biological Chemistry</i> , 2000, 275, 25502-25507.	1.6	111
481	Iodide Excess Induces Apoptosis in Thyroid Cells through a p53-Independent Mechanism Involving Oxidative Stress. <i>Endocrinology</i> , 2000, 141, 598-605.	1.4	159
482	Herpes Simplex Virus Type 1 UL34 Gene Product Is Required for Viral Envelopment. <i>Journal of Virology</i> , 2000, 74, 117-129.	1.5	213
483	Extracellular-Regulated Kinase Activation and Cas/Crk Coupling Regulate Cell Migration and Suppress Apoptosis during Invasion of the Extracellular Matrix. <i>Journal of Cell Biology</i> , 2000, 149, 223-236.	2.3	255
484	Fluorescein Fluorescence Hyperpolarization as an Early Kinetic Measure of the Apoptotic Process. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 155-163.	1.0	26
485	Regulation of Rheumatoid Synovial Cell Growth by Ceramide. <i>Biochemical and Biophysical Research Communications</i> , 2000, 269, 70-75.	1.0	55
486	Do Conjugated Eicosapentaenoic Acid and Conjugated Docosahexaenoic Acid Induce Apoptosis via Lipid Peroxidation in Cultured Human Tumor Cells?. <i>Biochemical and Biophysical Research Communications</i> , 2000, 270, 649-656.	1.0	60
487	Despite the Internucleosomal Cleavage of DNA, Reactive Oxygen Species Do Not Produce Other Markers of Apoptosis in Cultured Neurons. <i>Experimental Neurology</i> , 2000, 162, 73-88.	2.0	14
488	Neither Fas Ligand nor Endotoxin Is Responsible for Inducible Peritoneal Phagocyte Apoptosis during Sepsis/Peritonitis. <i>Journal of Surgical Research</i> , 2000, 91, 147-153.	0.8	26
489	Higher Levels of Organization in the Interphase Nucleus of Cycling and Differentiated Cells. <i>Microbiology and Molecular Biology Reviews</i> , 2000, 64, 138-152.	2.9	75
490	Apoptosis in rheumatic diseases. <i>American Journal of Medicine</i> , 2000, 108, 73-82.	0.6	53
491	Salvia miltiorrhiza inhibits cell growth and induces apoptosis in human hepatoma HepG2 cells. <i>Cancer Letters</i> , 2000, 153, 85-93.	3.2	135
492	Activation of apoptosis-linked caspase(s) in NMDA-injured brains in neonatal rats. <i>Neurochemistry International</i> , 2000, 36, 119-126.	1.9	21
493	Docosahexaenoic acid is a potent inducer of apoptosis in HT-29 colon cancer cells. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2000, 63, 301-308.	1.0	121
494	Cytotoxicity of myeloma light chains in cultured human kidney proximal tubule cells. <i>American Journal of Kidney Diseases</i> , 2000, 36, 735-744.	2.1	55

#	ARTICLE	IF	CITATIONS
495	Effective tamoxifen therapy of breast cancer involves both antiproliferative and pro-apoptotic changes. <i>European Journal of Cancer</i> , 2000, 36, 845-851.	1.3	57
496	Detection of rare malignant cells and their apoptotic fragments in cerebrospinal fluid. <i>Lancet, The</i> , 2000, 356, 1242-1244.	6.3	13
497	Role of Nitric Oxide in Airway Inflammation. , 2000, , 151-164.		0
498	Deficiency in Fatty Acid Synthase Leads to Premature Cell Death and Dramatic Alterations in Plant Morphology. <i>Plant Cell</i> , 2000, 12, 405-417.	3.1	213
499	Consequences of Cell Death. <i>Journal of Experimental Medicine</i> , 2000, 191, 423-434.	4.2	1,334
500	Review: Molecular Mechanism of Ultraviolet-Induced Keratinocyte Apoptosis. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 445-454.	0.5	58
501	Infliximab induces apoptosis in monocytes from patients with chronic active Crohn's disease by using a caspase-dependent pathway. <i>Gastroenterology</i> , 2001, 121, 1145-1157.	0.6	554
502	Relationship between apoptosis, tumour necrosis factor, cell proliferation in chronic cholestasis. <i>Digestive and Liver Disease</i> , 2001, 33, 570-575.	0.4	12
503	Pharmacological interventions of cyanide-induced cytotoxicity and DNA damage in isolated rat thymocytes and their protective efficacy in vivo. <i>Toxicology Letters</i> , 2001, 119, 59-70.	0.4	21
504	Pathology of "Toxic Oils" and Selected Metals in the MRL/lpr Mouse. <i>Toxicologic Pathology</i> , 2001, 29, 630-638.	0.9	5
505	Caspase-Mediated Cleavage of Actin-Binding and SH3-Domain-Containing Proteins Cortactin, HS1, and HIP-55 during Apoptosis. <i>Biochemical and Biophysical Research Communications</i> , 2001, 288, 981-989.	1.0	37
506	Identification of Fas-L-Expressing Apoptotic T Lymphocytes in Normal Human Peripheral Blood. <i>American Journal of Pathology</i> , 2001, 158, 387-391.	1.9	10
507	Hippocampal Apoptosis in Major Depression Is a Minor Event and Absent from Subareas at Risk for Glucocorticoid Overexposure. <i>American Journal of Pathology</i> , 2001, 158, 453-468.	1.9	255
508	The retinoid fenretinide inhibits proliferation and downregulates cyclooxygenase-2 gene expression in human colon adenocarcinoma cell lines. <i>Cancer Letters</i> , 2001, 164, 15-23.	3.2	19
509	Electroconvulsive shock exposure prevents neuronal apoptosis after kainic acid-evoked status epilepticus. <i>Molecular Brain Research</i> , 2001, 91, 1-13.	2.5	84
510	Glutathione S-Transferase Mu Modulates the Stress-activated Signals by Suppressing Apoptosis Signal-regulating Kinase 1. <i>Journal of Biological Chemistry</i> , 2001, 276, 12749-12755.	1.6	357
511	Contribution of apoptosis to responses in the comet assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2001, 497, 169-175.	0.9	75
512	Apoptosis in myocarditis and dilated cardiomyopathy: Does enterovirus genome persistence protect from apoptosis? " An endomyocardial biopsy study. <i>Cardiovascular Pathology</i> , 2001, 10, 229-234.	0.7	35

#	ARTICLE	IF	CITATIONS
513	Fas Antigen Expression on Hepatocytes Predicts the Short- and Long-term Response to Interferon Therapy in Patients with Chronic Hepatitis C. <i>Scandinavian Journal of Gastroenterology</i> , 2001, 36, 326-331.	0.6	6
514	Short Communication: Expression of Apoptosis Regulating Factors on T Lymphocytes in Multiple Myeloma Patients. <i>Hematology</i> , 2001, 6, 393-397.	0.7	0
515	PATTERN OF ALLOIMMUNE RESPONSE IN SECOND SAME DONOR ALLOGRAFTS AFTER INDUCTION OF TOLERANCE USING CTLA4Ig1. <i>Transplantation</i> , 2001, 72, 1952-1956.	0.5	2
516	Epidemiology, Demographics, and Pathophysiology of Acute Spinal Cord Injury. <i>Spine</i> , 2001, 26, S2-S12.	1.0	1,132
518	Presence and significance of CD-95 (Fas/APO1) expression after spinal cord injury. <i>Journal of Neurosurgery: Spine</i> , 2001, 94, 257-264.	0.9	23
519	Signal transduction pathways and apoptosis in bacteria infected chondrocytes. <i>Journal of Orthopaedic Research</i> , 2001, 19, 696-702.	1.2	10
520	Apoptosis in different cutaneous manifestations of lupus erythematosus. <i>British Journal of Dermatology</i> , 2001, 144, 958-966.	1.4	115
521	Early induction of apoptosis in B-chronic lymphocytic leukaemia cells by hydroxychloroquine: activation of caspase-3 and no protection by survival factors. <i>British Journal of Haematology</i> , 2001, 112, 344-352.	1.2	26
522	Î2-Microglobulin modified with advanced glycation end products delays monocyte apoptosis. <i>Kidney International</i> , 2001, 59, 990-1002.	2.6	71
523	Pathogenesis of Î2-Microglobulin Amyloidosis: Role of Macrophages. <i>Seminars in Dialysis</i> , 2001, 14, 135-139.	0.7	15
524	Apoptosis-induced structural changes in leukemia cells identified by IR spectroscopy. <i>Journal of Molecular Structure</i> , 2001, 565-566, 299-304.	1.8	28
525	Signaling pathways and effector mechanisms pre-programmed cell death. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 1371-1384.	1.4	111
526	Apoptosis in oral lichen planus. <i>European Journal of Oral Sciences</i> , 2001, 109, 361-364.	0.7	91
527	Intracellular apoptosis-inducing factor is induced by a vacuolar type H ⁺ -ATPase inhibitor in B lineage cells. <i>Journal of Cellular Physiology</i> , 2001, 186, 65-72.	2.0	5
528	Pharmaceutical-Induced Cell Apoptosis Characterized by Capillary Zone Electrophoresis. <i>Analytical Biochemistry</i> , 2001, 297, 10-14.	1.1	3
529	Efficient antitumor immunity derived from maturation of dendritic cells that had phagocytosed apoptotic/necrotic tumor cells. <i>International Journal of Cancer</i> , 2001, 93, 539-548.	2.3	151
530	DNase I mediates internucleosomal DNA degradation in human cells undergoing drug-induced apoptosis. <i>European Journal of Immunology</i> , 2001, 31, 743-751.	1.6	95
531	Different Molecular Capacity in the Induction of Apoptosis by Polychlorinated Biphenyl Congeners in Rat Renal Tubular Cell Cultures. <i>Bioscience Reports</i> , 2001, 21, 765-778.	1.1	10

#	ARTICLE	IF	CITATIONS
532	Cytotoxic and apoptotic effects of cobalt and chromium ions on J774 macrophages - Implication of caspase-3 in the apoptotic pathway. <i>Journal of Materials Science: Materials in Medicine</i> , 2001, 12, 949-953.	1.7	47
533	The molecular determinants of sunburn cell formation. <i>Experimental Dermatology</i> , 2001, 10, 155-160.	1.4	110
534	A Simple Method for Classification of Cell Death by Use of Thin Layer Collagen Gel for the Detection of Apoptosis and/or Necrosis after Cancer Chemotherapy. <i>Japanese Journal of Cancer Research</i> , 2001, 92, 813-820.	1.7	18
535	Apoptosis in cultured hNT neurons. <i>Developmental Brain Research</i> , 2001, 127, 63-70.	2.1	9
536	Apoptosis and Cell Death Channels in Prostate Cancer. <i>Archives of Medical Research</i> , 2001, 32, 175-185.	1.5	34
537	Apoptosis in regressive deciduous tooth germs of <i>Suncus murinus</i> evaluated by the the TUNEL method and electron microscopy. <i>Archives of Oral Biology</i> , 2001, 46, 649-660.	0.8	22
538	Staining of cellular mitochondria with LDS-751. <i>Journal of Immunological Methods</i> , 2001, 257, 35-40.	0.6	23
539	Modification of Alternative Splicing of Bcl-x Pre-mRNA in Prostate and Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 16411-16417.	1.6	145
540	Synergism between platelets and leukocytes in inducing endothelial cell apoptosis in the cold ischemic rat liver: a Kupffer cell mediated injury. <i>FASEB Journal</i> , 2001, 15, 1230-1232.	0.2	104
541	Primary Cultures of Human Chondrocytes are Susceptible to Low Inocula of <i>Staphylococcus aureus</i> Infection and Undergo Apoptosis. <i>Scandinavian Journal of Infectious Diseases</i> , 2001, 33, 47-50.	1.5	8
542	Molecular Cloning, Characterization, and Expression of Porcine Fas Ligand (CD95 Ligand). <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 305-312.	0.5	14
543	GAMMA-INTERFERON (IFN- γ) AUGMENTS APOPTOTIC RESPONSE TO MISTLETOE LECTIN-II VIA UPREGULATION OF FAS/FAS L EXPRESSION AND CASPASE ACTIVATION IN HUMAN MYELOID U937 CELLS. <i>Immunopharmacology and Immunotoxicology</i> , 2001, 23, 55-66.	1.1	13
544	Estradiol Up-Regulates Antiapoptotic Bcl-2 Messenger Ribonucleic Acid and Protein in Tumorigenic Ovarian Surface Epithelium Cells*. <i>Endocrinology</i> , 2001, 142, 2351-2360.	1.4	108
545	<i>Vibrio vulnificus</i> Cytolysin Induces Superoxide Anion-initiated Apoptotic Signaling Pathway in Human ECV304 Cells. <i>Journal of Biological Chemistry</i> , 2001, 276, 47518-47523.	1.6	64
546	Antimonial-Mediated DNA Fragmentation in <i>Leishmania infantum</i> Amastigotes. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 2064-2069.	1.4	140
547	Evaluation of Ultra-Thin Poly(ϵ -Caprolactone) Films for Tissue-Engineered Skin. <i>Tissue Engineering</i> , 2001, 7, 441-455.	4.9	172
548	Metallothionein Overexpression in Human Trophoblastic Cells Protects Against Cadmium-Induced Apoptosis. <i>In Vitro & Molecular Toxicology</i> , 2001, 14, 25-42.	0.6	33
549	DANCHUNHWAN WATER EXTRACT PREVENTS APOPTOTIC DEATH BY PEROXYNITRITE AND NITRIC OXIDE IN HUMAN DOPAMINERGIC NEUROBLASTOMA SH-SY5Y CELLS. <i>Immunopharmacology and Immunotoxicology</i> , 2001, 23, 239-252.	1.1	2

#	ARTICLE	IF	CITATIONS
550	Ultrastructural Features of CD34+Hematopoietic Progenitor Cells from Bone Marrow, Peripheral Blood and Umbilical Cord Blood. <i>Leukemia and Lymphoma</i> , 2001, 42, 699-708.	0.6	11
551	Role of programmed cell death in development. <i>International Review of Cytology</i> , 2001, 202, 159-242.	6.2	47
552	Experimental evidences on the potential of prebiotic fructans to reduce the risk of colon cancer. <i>British Journal of Nutrition</i> , 2002, 87, S273-S281.	1.2	135
553	Immobilization of <i>Aspergillus fumigatus</i> colonies in a soft agar matrix allows visualization of A549 cell detachment and death. <i>Medical Mycology</i> , 2002, 40, 27-33.	0.3	9
554	p53 and Fas ligand are required for psoralen and UVA-induced apoptosis in mouse epidermal cells. <i>Cell Death and Differentiation</i> , 2002, 9, 549-560.	5.0	38
555	A Novel Therapeutic Strategy for Attenuating Neutrophil-Mediated Lung Injury In Vivo. <i>Annals of Surgery</i> , 2002, 235, 285-291.	2.1	55
556	Beta 2-microglobulin amyloidosis: role of monocytes/macrophages. <i>Current Opinion in Nephrology and Hypertension</i> , 2002, 11, 417-421.	1.0	14
557	INFLUENCE OF ??-ADRENOCEPTOR ANTAGONISTS ON HEMORRHAGE-INDUCED CELLULAR IMMUNE SUPPRESSION. <i>Shock</i> , 2002, 18, 331-335.	1.0	41
558	How Specific Is the TUNEL Reaction?. <i>American Journal of Dermatopathology</i> , 2002, 24, 130-134.	0.3	29
559	On the origin, evolution, and nature of programmed cell death: a timeline of four billion years. <i>Cell Death and Differentiation</i> , 2002, 9, 367-393.	5.0	536
560	Alterations in Cell Surface Phosphatidylserine and Sugar Chains during Apoptosis and Their Time-Dependent Role in Phagocytosis by Macrophages.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 1277-1281.	0.6	18
561	Chemical responses to plant injury and plant aging. <i>Studies in Natural Products Chemistry</i> , 2002, 27, 59-102.	0.8	0
562	Characterization of CD95 Ligand (CD95L)-induced Apoptosis in Human Tenon Fibroblasts. <i>Experimental Eye Research</i> , 2002, 75, 1-8.	1.2	8
563	Fas (CD95)- and Tumor Necrosis Factor-Mediated Apoptosis in Liver Endothelial Cells: Role of Caspase-3 and the p38 MAPK. <i>Microvascular Research</i> , 2002, 63, 10-18.	1.1	28
564	Amiodarone induces apoptosis in L-132 human lung epithelial cell line. <i>Toxicology Letters</i> , 2002, 132, 47-55.	0.4	27
565	The Cytoskeleton, apoptosis, and gene expression in T lymphocytes and other mammalian cells exposed to altered gravity. <i>Advances in Space Biology and Medicine</i> , 2002, 8, 77-128.	0.5	41
566	Redox Regulation of Neutrophil Apoptosis. <i>Antioxidants and Redox Signaling</i> , 2002, 4, 97-104.	2.5	36
567	Inhalation Delivery of Anticancer Agents via HFA-Based Metered Dose Inhaler Using Methotrexate as a Model Drug. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2002, 15, 261-270.	1.2	16

#	ARTICLE	IF	CITATIONS
568	Participation of the mitochondrial permeability transition pore in nitric oxide-induced plant cell death. <i>FEBS Letters</i> , 2002, 510, 136-140.	1.3	78
569	Curcumin induces apoptosis in human breast cancer cells through p53-dependent Bax induction. <i>FEBS Letters</i> , 2002, 512, 334-340.	1.3	358
570	Paeoniae Radix, a Chinese herbal extract, inhibit hepatoma cells growth by inducing apoptosis in a p53 independent pathway. <i>Life Sciences</i> , 2002, 71, 2267-2277.	2.0	125
571	Palgin sensitizes the adriamycin-induced apoptosis via the enhancement of Fas/Fas ligand expression. <i>Life Sciences</i> , 2002, 71, 2391-2401.	2.0	2
572	Apoptosis in the Peripheral Blood Mononuclear Cells as a Self-Limitation Process in Human Acute Pancreatitis. <i>Pancreatology</i> , 2002, 2, 204-210.	0.5	5
573	Development of female and male gametophytes in cereal species. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2002, 50, 321-335.	0.2	2
574	Alcohol induces apoptosis in TM3 mouse Leydig cells via bax-dependent caspase-3 activation. <i>European Journal of Pharmacology</i> , 2002, 449, 39-45.	1.7	48
575	Radiation-induced genetic instability in vivo depends on p53 status. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2002, 502, 69-80.	0.4	42
576	Reduction of acute photodamage in skin by topical application of a novel PARP inhibitor. <i>Biochemical Pharmacology</i> , 2002, 63, 921-932.	2.0	43
577	GTP-binding proteins in cell survival and demise: the emerging picture in the pancreatic \hat{I}^2 -cell. <i>Biochemical Pharmacology</i> , 2002, 63, 1027-1035.	2.0	19
578	Quantitative analysis of apoptosis in retinoblastoma. <i>Clinical and Experimental Ophthalmology</i> , 2002, 30, 131-135.	1.3	7
579	Bovine T lymphocyte responses to <i>Brucella abortus</i> . <i>Veterinary Microbiology</i> , 2002, 90, 395-415.	0.8	20
580	Reactive oxygen species modulate Zn ²⁺ -induced apoptosis in cancer cells. <i>Free Radical Biology and Medicine</i> , 2002, 32, 431-445.	1.3	57
581	Involvement of cytochrome c and caspases in apoptotic cell death of human submandibular gland ductal cells induced by concanamycin A. <i>Cellular Signalling</i> , 2002, 14, 717-722.	1.7	29
582	Macrophage apoptosis in rat skeletal muscle treated with bupivacaine hydrochloride: Possible role of MCP-1. <i>Muscle and Nerve</i> , 2002, 26, 79-86.	1.0	16
583	Food-derived polyphenols inhibit pancreatic cancer growth through mitochondrial cytochrome C release and apoptosis. <i>International Journal of Cancer</i> , 2002, 98, 761-769.	2.3	264
584	MEK inhibitor U0126 interferes with immunofluorescence analysis of apoptotic cell death. <i>Cytometry</i> , 2002, 48, 179-184.	1.8	6
585	Neuroprotective MK801 is associated with nitric oxide synthase during hypoxia/reoxygenation in rat cortical cell cultures. <i>Journal of Cellular Biochemistry</i> , 2002, 84, 367-376.	1.2	20

#	ARTICLE	IF	CITATIONS
586	High levels of exogenous C2-ceramide promote morphological and biochemical evidences of necrotic features in thyroid follicular cells. <i>Journal of Cellular Biochemistry</i> , 2002, 86, 162-173.	1.2	5
587	Programmed cell death induced by (1 ² -d -galactosyl) ³ Yariv reagent in <i>Nicotiana tabacum</i> BY-2 suspension-cultured cells. <i>Physiologia Plantarum</i> , 2002, 116, 548-553.	2.6	44
588	Temporal Profile and Cell Subtype Distribution of Activated Caspase-3 Following Experimental Traumatic Brain Injury. <i>Journal of Neurochemistry</i> , 2002, 75, 1264-1273.	2.1	142
589	Apoptosis in Barrett's oesophagus following antireflux surgery. <i>British Journal of Surgery</i> , 2002, 89, 1444-1449.	0.1	13
590	Apoptosis-like cell death of <i>Brassica napus</i> leaf protoplasts. <i>New Phytologist</i> , 2002, 156, 417-426.	3.5	25
591	Apoptosis in leucodepleted packed red blood cells. <i>Vox Sanguinis</i> , 2002, 83, 35-41.	0.7	14
592	Effects of dissolved gases and an echo contrast agent on apoptosis induced by ultrasound and its mechanism via the mitochondria-caspase pathway. <i>Ultrasound in Medicine and Biology</i> , 2002, 28, 673-682.	0.7	105
593	Failure of BCL-2 Up-Regulation in Proximal Tubular Epithelial Cells of Donor Kidney Biopsy Specimens Is Associated with Apoptosis and Delayed Graft Function. <i>Laboratory Investigation</i> , 2002, 82, 941-948.	1.7	49
594	Differential apoptotic response of J774 macrophages to alumina and ultra-high-molecular-weight polyethylene particles. <i>Journal of Orthopaedic Research</i> , 2002, 20, 9-15.	1.2	67
595	Apoptosis in rotator cuff tendonopathy. <i>Journal of Orthopaedic Research</i> , 2002, 20, 1372-1379.	1.2	244
596	Comparison of anthracycline-induced death of human leukemia cells: programmed cell death versus necrosis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2002, 7, 537-548.	2.2	56
597	Effect of hemorrhagic shock on apoptosis and energy-dependent efflux system in the brain. <i>Neurochemical Research</i> , 2002, 27, 1625-1632.	1.6	16
598	Apoptosis: Molecular Regulation of Cell Death and Hematologic Malignancies. <i>Molecular Biotechnology</i> , 2002, 20, 305-314.	1.3	4
599	Parkinson's Disease: Mechanisms of Neuronal Death. <i>Neurophysiology</i> , 2003, 35, 54-66.	0.2	2
600	High Energy Shock Waves (HESW) Enhance Paclitaxel Cytotoxicity in MCF-7 Cells. <i>Breast Cancer Research and Treatment</i> , 2003, 81, 11-19.	1.1	20
601	Different apoptotic responses and patterns in adhering and floating neoplastic cell cultures: effects of microtubule antagonists. <i>Histochemistry and Cell Biology</i> , 2003, 119, 77-90.	0.8	10
602	Mechanisms of ischemic brain damage. <i>Current Cardiology Reports</i> , 2003, 5, 160-167.	1.3	31
603	Lead nitrate and gadolinium chloride administration modify hepatocyte cell surfaces. <i>Cell and Tissue Research</i> , 2003, 312, 41-48.	1.5	8

#	ARTICLE	IF	CITATIONS
604	Bcl-2 overexpression prevents daunorubicin-induced apoptosis through inhibition of XIAP and Akt degradation. <i>Biochemical Pharmacology</i> , 2003, 66, 1779-1786.	2.0	23
605	Changes in the topological expression of markers of differentiation and apoptosis in defined stages of human cervical dysplasia and carcinoma. <i>Gynecologic Oncology</i> , 2003, 89, 376-384.	0.6	24
606	T-cell cytotoxicity of human Schwann cells: TNF α promotes fasL-mediated apoptosis and IFN γ perforin-mediated lysis. <i>Glia</i> , 2003, 43, 141-148.	2.5	28
607	Regulation of nitric oxide and bcl-2 expression by shear stress in human osteoarthritic chondrocytes in vitro. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 80-86.	1.2	42
608	TNF α secretion and macrophage mortality induced by cobalt and chromium ions in vitro-Qualitative analysis of apoptosis. <i>Biomaterials</i> , 2003, 24, 383-391.	5.7	127
609	Effect of pamidronate on the stimulation of macrophage TNF α release by ultra-high-molecular-weight polyethylene particles: a role for apoptosis. <i>Journal of Orthopaedic Research</i> , 2003, 21, 81-87.	1.2	23
610	Delayed neutrophil apoptosis in chronic periodontitis patients. <i>Journal of Clinical Periodontology</i> , 2003, 30, 616-623.	2.3	65
611	Flow cytometry characterization of white cell-reduced blood: apoptosis markers and morphology of postfiltration elements. <i>Vox Sanguinis</i> , 2003, 85, 109-113.	0.7	7
612	Mcl-1 Antisense Therapy Chemosensitizes Human Melanoma in a SCID Mouse Xenotransplantation Model. <i>Journal of Investigative Dermatology</i> , 2003, 120, 1081-1086.	0.3	89
613	Mechanisms of apoptosis: UVA1-induced immediate and UVB-induced delayed apoptosis in human T α cells in vitro. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2003, 17, 418-429.	1.3	32
614	Anti-proliferative and apoptotic effects of anandamide in human prostatic cancer cell lines: Implication of epidermal growth factor receptor down-regulation and ceramide production. <i>Prostate</i> , 2003, 56, 1-12.	1.2	162
615	Molecular biology of cervical myelopathy and spinal cord injury: role of oligodendrocyte apoptosis. <i>Spine Journal</i> , 2003, 3, 510-519.	0.6	58
616	Prolactin modulates survival and cellular immune functions in septic mice. <i>Journal of Surgical Research</i> , 2003, 113, 248-256.	0.8	33
617	Biochemical, physiological and hematological changes in white spot syndrome virus-infected shrimp, <i>Penaeus indicus</i> . <i>Aquaculture</i> , 2003, 221, 1-11.	1.7	81
618	High levels of apoptosis induced by total body irradiation in mice fed a low protein and low vitamin E diet. <i>Food and Chemical Toxicology</i> , 2003, 41, 665-670.	1.8	6
619	Apoptotic DNA binds to HLA class II molecules inhibiting antigen presentation and participating in the development of anti-inflammatory functional behavior of phagocytic macrophages. <i>Human Immunology</i> , 2003, 64, 9-20.	1.2	10
620	Ajulemic acid, a nonpsychoactive cannabinoid acid, induces apoptosis in human T lymphocytes. <i>Clinical Immunology</i> , 2003, 108, 95-102.	1.4	31
621	Ischemic neuronal death in the rat hippocampus: the calpain and calpastatin-caspase hypothesis. <i>Neurobiology of Disease</i> , 2003, 13, 75-88.	2.1	149

#	ARTICLE	IF	CITATIONS
622	Differential effect of IL-18 on endothelial cell apoptosis mediated by TNF- α and Fas (CD95). <i>Cytokine</i> , 2003, 22, 142-148.	1.4	69
623	A novel apoptotic interaction between HSV-1 and human corneal epithelial cells. <i>Current Eye Research</i> , 2003, 26, 165-174.	0.7	19
624	Trojan Horse Effect: Phagocyte-Mediated <i>Streptococcus iniae</i> Infection of Fish. <i>Infection and Immunity</i> , 2003, 71, 2318-2325.	1.0	89
625	Activation of Caspases Is Required for Osteoblastic Differentiation. <i>Journal of Biological Chemistry</i> , 2003, 278, 47477-47482.	1.6	130
626	A Monoclonal Antibody to the $\alpha 2$ Domain of Murine Major Histocompatibility Complex Class I that Specifically Kills Activated Lymphocytes and Blocks Liver Damage in the Concanavalin A Hepatitis Model. <i>Journal of Experimental Medicine</i> , 2003, 198, 497-503.	4.2	13
627	Monitoring of apoptosis of HL60 cells by Fourier-transform infrared spectroscopy. <i>Biochemical Journal</i> , 2003, 369, 239-248.	1.7	103
628	Evaluation of caspase 1 and sFas serum levels in patients with systemic sclerosis: correlation with lung dysfunction, joint and bone involvement. <i>Mediators of Inflammation</i> , 2003, 12, 339-343.	1.4	5
629	Behavior of SaOS-2 Cells Cultured on Different Titanium Surfaces. <i>Journal of Dental Research</i> , 2003, 82, 692-696.	2.5	85
630	The role of neutrophil apoptosis in influencing tissue repair. <i>Journal of Wound Care</i> , 2003, 12, 13-16.	0.5	55
631	Bee Venom Induces Apoptosis and Inhibits Expression of Cyclooxygenase-2 mRNA in Human Lung Cancer Cell Line NCI-H1299. <i>Journal of Pharmacological Sciences</i> , 2003, 91, 95-104.	1.1	129
632	The Induction of Apoptosis by Methotrexate in Activated Lymphocytes as Indicated by Fluorescence Hyperpolarization: a Possible Model for Predicting Methotrexate Therapy for Rheumatoid Arthritis Patients. <i>Cell Structure and Function</i> , 2003, 28, 113-122.	0.5	20
633	Conhecimentos atuais sobre a biologia dos melanócitos no folículo piloso humano. <i>Anais Brasileiros De Dermatologia</i> , 2003, 78, 331-343.	0.5	2
634	Apoptotic Cell Death Observed during the Expression of Hybrid Lethality in Interspecific Hybrids between <i>Nicotiana tabacum</i> and <i>N. suaveolens</i> . <i>Breeding Science</i> , 2004, 54, 59-66.	0.9	25
635	Molecular ecology and cell biology of <i>Legionella pneumophila</i> . , 2004, , 123-160.		0
636	Role of apoptosis in intracranial aneurysm rupture. <i>Journal of Neurosurgery</i> , 2004, 101, 1018-1025.	0.9	70
637	Involvement of Fas/Fas Ligand in Ultraviolet B-Induced Apoptosis of Murine Peritoneal Macrophages. <i>Toxicology Mechanisms and Methods</i> , 2004, 14, 215-222.	1.3	2
638	Is cervical dilatation during parturition at term associated with apoptosis?. <i>Journal of Perinatal Medicine</i> , 2004, 32, 137-9.	0.6	13
639	Positive Regulation of Apoptosis Signal-regulating Kinase 1 by hD53L1. <i>Journal of Biological Chemistry</i> , 2004, 279, 16050-16056.	1.6	33

#	ARTICLE	IF	CITATIONS
640	TAT-apoptin is efficiently delivered and induces apoptosis in cancer cells. <i>Oncogene</i> , 2004, 23, 1153-1165.	2.6	124
641	Effects of topical antiglaucoma drugs on apoptosis rates of conjunctival epithelial cells in glaucoma patients. <i>Clinical and Experimental Ophthalmology</i> , 2004, 32, 62-66.	1.3	43
642	Cimicifuga racemosa Extract Inhibits Proliferation of Estrogen Receptor-positive and Negative Human Breast Carcinoma Cell Lines by Induction of Apoptosis. <i>Breast Cancer Research and Treatment</i> , 2004, 84, 151-160.	1.1	90
643	Role of Apoptosis in Autoimmunity. <i>Journal of Clinical Immunology</i> , 2004, 24, 1-11.	2.0	25
644	Cell biology of the intracellular infection by Legionella pneumophila. <i>Microbes and Infection</i> , 2004, 6, 129-139.	1.0	61
645	Defects in the disposal of dying cells lead to autoimmunity. <i>Current Rheumatology Reports</i> , 2004, 6, 401-407.	2.1	33
646	UVA/UVA1 phototherapy and PUVA photochemotherapy in connective tissue diseases and related disorders: a research based review. <i>BMC Dermatology</i> , 2004, 4, 11.	2.1	77
647	Synthesis, Cytotoxicity, and Apoptosis Induction in Human Tumor Cells by Geiparvarin Analogues. <i>Chemistry and Biodiversity</i> , 2004, 1, 1265-1280.	1.0	16
648	New method for the analysis of cell cycle-specific apoptosis. <i>Cytometry</i> , 2004, 57A, 70-74.	1.8	38
649	Lectin-based three-color flow cytometric approach for studying cell surface glycosylation changes that occur during apoptosis. <i>Cytometry</i> , 2004, 62A, 81-88.	1.8	21
650	Programmed cell death induces male sterility in Actinidia deliciosa female flowers. <i>Plant Physiology and Biochemistry</i> , 2004, 42, 537-541.	2.8	54
651	Involvement of caspase activation through release of cytochrome c from mitochondria in apoptotic cell death of macrophages infected with Actinobacillus actinomycetemcomitans. <i>FEMS Microbiology Letters</i> , 2004, 233, 29-35.	0.7	16
652	Apoptotic and anti-adhesion effect of ajoene, a garlic derived compound, on the murine melanoma B16F10 cells: possible role of caspase-3 and the $\alpha 4 \beta 1$ integrin. <i>Cancer Letters</i> , 2004, 206, 35-41.	3.2	43
653	Expression of cell surface Lewis X and Y antigens and FUT4 mRNA is increased in Jurkat cells undergoing apoptosis. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1672, 157-163.	1.1	17
654	Simultaneous cell death and desquamation of the embryonic diffusion barrier during epidermal development. <i>Experimental Cell Research</i> , 2004, 299, 415-426.	1.2	25
655	Induction of apoptosis in yeast and mammalian cells by exposure to 1,10-phenanthroline metal complexes. <i>Toxicology in Vitro</i> , 2004, 18, 63-70.	1.1	98
656	Detection of apoptotic bodies and oligonucleosomal DNA fragments in cadmium-treated root apical cells of Allium cepa Linnaeus. <i>Plant Science</i> , 2004, 167, 411-416.	1.7	49
657	Differential regulation of signal transduction pathways in wild type and mutated p53 breast cancer epithelial cells by copper and zinc. <i>Archives of Biochemistry and Biophysics</i> , 2004, 423, 351-361.	1.4	42

#	ARTICLE	IF	CITATIONS
658	Dopexamine and cellular immune functions during systemic inflammation. <i>Immunobiology</i> , 2004, 208, 429-438.	0.8	13
659	Molecular and cell biology of <i>Legionella pneumophila</i> . <i>International Journal of Medical Microbiology</i> , 2004, 293, 519-527.	1.5	30
660	Evaluation of Cell Death Caused by Triterpene Glycosides and Phenolic Substances from <i>Cimicifuga racemosa</i> Extract in Human MCF-7 Breast Cancer Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1970-1975.	0.6	54
661	Pro-apoptotic and Anti-apoptotic Effects of Tumor Necrosis Factor in Tumor Cells. , 2005, 126, 103-127.		40
662	Apoptosis Induction by Vinegar Produced from Boiled Extract of Black Soybeans in Human Monoblastic Leukemia U937 Cells: Difference in Sensitivity to Cell Toxicity Compared to Normal Lymphocytes. <i>Food Science and Technology Research</i> , 2005, 11, 311-317.	0.3	18
663	Removal of dying cells and systemic lupus erythematosus. <i>Modern Rheumatology</i> , 2005, 15, 383-390.	0.9	27
664	Apoptosis Induced in Human Cell Lines by a Butanol Extract from <i>Chlorophytum comosum</i> Roots. <i>Journal of Health Science</i> , 2005, 51, 341-345.	0.9	11
665	Quantitative analysis of macrophage apoptosis vs. necrosis induced by cobalt and chromium ions in vitro. <i>Biomaterials</i> , 2005, 26, 2441-2453.	5.7	108
666	Targeting apoptosis in prostate cancer: focus on caspases and inhibitors of apoptosis proteins. <i>BJU International</i> , 2005, 96, 30-34.	1.3	29
667	A new and simple method to evaluate early membrane changes in frozen-thawed boar spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2005, 28, 107-114.	3.6	79
668	Impaired clearance of dying cells in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2005, 4, 189-194.	2.5	183
669	Involvement of proinflammatory factors, apoptosis, caspase-3 activation and Ca ²⁺ disturbance in microglia activation-mediated dopaminergic cell degeneration. <i>Mechanisms of Ageing and Development</i> , 2005, 126, 1241-1254.	2.2	77
670	In vitro interaction between surface-treated Ti-6Al-4V titanium alloy and human peripheral blood mononuclear cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2005, 74A, 197-207.	2.1	19
671	Regulation of Fas (CD95)-induced apoptotic and necrotic cell death by reactive oxygen species in macrophages. <i>Journal of Cellular Physiology</i> , 2005, 203, 78-84.	2.0	51
672	NF- κ B protects Behçet's disease T cells against CD95-induced apoptosis up-regulating antiapoptotic proteins. <i>Arthritis and Rheumatism</i> , 2005, 52, 2179-2191.	6.7	59
673	Differential apoptotic pathways in human keratinocyte HaCaT cells exposed to UVB and UVC. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 1121-1130.	2.2	94
674	Bcl-2 attenuates anticancer agents-induced apoptosis by sustained activation of Akt/protein kinase B in U937 cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 1333-1343.	2.2	19
675	Apoptotic death of human lympholeukemia HL-60 cells resultant from combined effect of cobalt octa-4,5-carboxyphthalocyanine propylenglycol ether and ascorbate. <i>Bulletin of Experimental Biology and Medicine</i> , 2005, 140, 729-732.	0.3	3

#	ARTICLE	IF	CITATIONS
676	Investigation on <i>Semecarpus Lehyam</i> ?a Siddha medicine for breast cancer. <i>Planta</i> , 2005, 220, 910-918.	1.6	37
677	Prooxidant and Cytotoxic Effects of Thiols Combined with Vitamin B12b. <i>Doklady Biological Sciences</i> , 2005, 404, 410-412.	0.2	0
678	Detection of apoptotic bodies in nickel-treated root apical cells of <i>Allium cepa</i> . <i>Russian Journal of Plant Physiology</i> , 2005, 52, 131-133.	0.5	2
679	A simple technique for quantifying apoptosis in 96-well plates. <i>BMC Biotechnology</i> , 2005, 5, 12.	1.7	622
680	SLEâ€”a disease of clearance deficiency?. <i>Rheumatology</i> , 2005, 44, 1101-1107.	0.9	185
681	Identification of T Cell Death-associated Gene 8 (TDAG8) as a Novel Acid Sensing G-protein-coupled Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 9083-9087.	1.6	166
682	The Chinese Herbal Medicine Tien-Hsien Liquid Inhibits Cell Growth and Induces Apoptosis in a Wide Variety of Human Cancer Cells. <i>Journal of Alternative and Complementary Medicine</i> , 2005, 11, 245-256.	2.1	25
683	Is cervical dilatation during parturition at term associated with apoptosis?. <i>Journal of Perinatal Medicine</i> , 2005, 33, 137-43.	0.6	2
684	Age-related susceptibility of naive and memory CD4 T cells to apoptosis induced by ILâ”2 deprivation or PHA addition. <i>Biogerontology</i> , 2005, 6, 193-204.	2.0	17
685	Nicotine induces apoptosis in TM3 mouse Leydig cells. <i>Fertility and Sterility</i> , 2005, 83, 1093-1099.	0.5	35
686	The effect of natural pollen exposure on eosinophil apoptosis and its relationship to bronchial hyperresponsiveness in patients with seasonal allergic rhinitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2005, 95, 72-78.	0.5	16
687	Citrus Reticulata Blanco Induces Apoptosis in Human Gastric Cancer Cells SNU-668. <i>Nutrition and Cancer</i> , 2005, 51, 78-82.	0.9	45
688	Apoptosis in the supraspinatus tendon with stage II subacromial impingement. <i>Journal of Shoulder and Elbow Surgery</i> , 2005, 14, 535-541.	1.2	68
689	Flavonoids purified from <i>Rhus verniciflua</i> Stokes actively inhibit cell growth and induce apoptosis in human osteosarcoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2005, 1726, 309-316.	1.1	105
690	Knee joint immobility induces Mcl-1 gene expression in articular chondrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 247-252.	1.0	11
691	Plant-originated glycoprotein, G-120, inhibits the growth of MCF-7 cells and induces their apoptosis. <i>Food and Chemical Toxicology</i> , 2005, 43, 961-968.	1.8	33
692	Bee venom induces apoptosis through caspase-3 activation in synovial fibroblasts of patients with rheumatoid arthritis. <i>Toxicon</i> , 2005, 46, 39-45.	0.8	66
693	Expression of alternative oxidase inhibits programmed cell death-like phenomenon in bloodstream form of <i>Trypanosoma brucei rhodesiense</i> . <i>Parasitology International</i> , 2005, 54, 243-251.	0.6	22

#	ARTICLE	IF	CITATIONS
694	Cell Death and Organ Development in Plants. <i>Current Topics in Developmental Biology</i> , 2005, 71, 225-261.	1.0	69
695	Programmed Cell Death in Floral Organs: How and Why do Flowers Die?. <i>Annals of Botany</i> , 2006, 97, 309-315.	1.4	184
696	Mechanisms of Brain Injury after Global Cerebral Ischemia. <i>Neurologic Clinics</i> , 2006, 24, 1-21.	0.8	291
697	Apoptosis and Free Radicals. <i>Annals of the New York Academy of Sciences</i> , 1994, 738, 400-407.	1.8	68
698	The effect of TAO expression on PCD-like phenomenon development and drug resistance in <i>Trypanosoma brucei</i> . <i>Parasitology International</i> , 2006, 55, 135-142.	0.6	6
699	Quantitative assessment of apoptotic hemocytes in white spot syndrome virus (WSSV)-infected penaeid shrimp, <i>Penaeus monodon</i> and <i>Penaeus indicus</i> , by flow cytometric analysis. <i>Aquaculture</i> , 2006, 256, 111-120.	1.7	64
700	Impaired elimination of DNA double-strand break-containing lymphocytes in ataxia telangiectasia and Nijmegen breakage syndrome. <i>DNA Repair</i> , 2006, 5, 904-913.	1.3	43
701	The herbal medicine inchin-ko-to (TJ-135) induces apoptosis in cultured rat hepatic stellate cells. <i>Life Sciences</i> , 2006, 78, 2226-2233.	2.0	15
702	Apoptosis induced by neoadjuvant chemotherapy in breast cancer. <i>Pathology</i> , 2006, 38, 21-27.	0.3	22
703	The glucocorticoid RU24858 does not distinguish between transrepression and transactivation in primary human eosinophils. <i>Journal of Inflammation</i> , 2006, 3, 10.	1.5	18
704	Key morphologic changes and DNA strand breaks in human lymphoid cells: Discriminating apoptosis from necrosis. <i>Scanning</i> , 1996, 18, 407-416.	0.7	77
705	Neuronal Apoptosis in Fatal Familial Insomnia. <i>Brain Pathology</i> , 1998, 8, 531-537.	2.1	73
706	Neuronal Apoptosis in the Dentate Gyrus in Humans with Subarachnoid Hemorrhage and Cerebral Hypoxia. <i>Brain Pathology</i> , 2002, 12, 329-336.	2.1	65
707	The effects of calcipotriol and methylprednisolone asepionate on bcl-2, p53 and ki-67 expression in psoriasis. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2006, 20, 527-533.	1.3	17
708	Expression of the apoptosis-suppressing protein Bcl-2 in non-melanoma skin cancer. <i>British Journal of Dermatology</i> , 2006, 152, 740-744.	1.4	54
709	Over-expression of p53/BAK in aseptic loosening after total hip replacement. <i>Biomaterials</i> , 2006, 27, 3010-3020.	5.7	23
710	Current concepts in apoptosis: The physiological suicide program revisited. <i>Cellular and Molecular Biology Letters</i> , 2006, 11, 506-25.	2.7	183
711	Regulating apoptosis in mammalian cell cultures. <i>Cytotechnology</i> , 2006, 50, 77-92.	0.7	25

#	ARTICLE	IF	CITATIONS
712	Chronic heat-shock treatment driven differentiation induces apoptosis in <i>Leishmania donovani</i> . <i>Molecular and Cellular Biochemistry</i> , 2006, 289, 83-90.	1.4	15
713	A sphingolipid rich lipid fraction isolated from attenuated <i>Leishmania donovani</i> promastigote induces apoptosis in mouse and human melanoma cells in vitro. <i>Molecular and Cellular Biochemistry</i> , 2006, 290, 113-123.	1.4	46
714	A peptide preparation protects cells in organotypic brain slices against cell death after glutamate intoxication. <i>Journal of Neural Transmission</i> , 2006, 113, 103-110.	1.4	41
715	Fusaric acid induces apoptosis in saffron root-tip cells: roles of caspase-like activity, cytochrome c, and H ₂ O ₂ . <i>Planta</i> , 2006, 225, 223-234.	1.6	58
716	Dopamine affects cellular immune functions during polymicrobial sepsis. <i>Intensive Care Medicine</i> , 2006, 32, 731-739.	3.9	32
717	Competitive binding of pentraxins and IgM to newly exposed epitopes on late apoptotic cells. <i>Cellular Immunology</i> , 2006, 239, 14-21.	1.4	21
718	Semen Technologies in Dog Breeding: an Update. <i>Reproduction in Domestic Animals</i> , 2006, 41, 21-29.	0.6	53
719	RNA interference-based functional dissection of the 17q12 amplicon in breast cancer reveals contribution of coamplified genes. <i>Genes Chromosomes and Cancer</i> , 2006, 45, 761-769.	1.5	109
720	Antitumor effects of a recombinant fowlpox virus expressing Apoptinin vivo and in vitro. <i>International Journal of Cancer</i> , 2006, 119, 2948-2957.	2.3	42
721	Antitumor action of curcumin in human papillomavirus associated cells involves downregulation of viral oncogenes, prevention of NF κ B and AP-1 translocation, and modulation of apoptosis. <i>Molecular Carcinogenesis</i> , 2006, 45, 320-332.	1.3	195
722	Chicken anaemia virus inoculated by the oral route causes lymphocyte depletion in the thymus in 3-week-old and 6-week-old chickens. <i>Avian Pathology</i> , 2006, 35, 254-259.	0.8	37
723	Apoptosis-like Programmed Cell Death Occurs in Procambium and Ground Meristem of Pea (<i>Pisum</i>) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	77
724	Histone Deacetylase Inhibitors Modulate the Sensitivity of Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Resistant Bladder Tumor Cells. <i>Cancer Research</i> , 2006, 66, 499-507.	0.4	80
725	Apoptotic Cells Induce Tolerance by Generating Helpless CD8+ T Cells That Produce TRAIL. <i>Journal of Immunology</i> , 2007, 178, 2679-2687.	0.4	81
726	Intimate Cell Conjugate Formation and Exchange of Membrane Lipids Precede Apoptosis Induction in Target Cells during Antibody-Dependent, Granulocyte-Mediated Cytotoxicity. <i>Journal of Immunology</i> , 2007, 179, 337-345.	0.4	63
727	Immunohistochemical Expression of Apoptotic Markers in Drug-Induced Erythema Multiforme, Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 557-566.	1.0	20
728	Import and fate of fluorescent analogs of oxidized phospholipids in vascular smooth muscle cells. <i>Journal of Lipid Research</i> , 2007, 48, 565-582.	2.0	47
729	Tryptophol Induces Death Receptor (DR) 5-Mediated Apoptosis in U937 Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 2065-2068.	0.6	7

#	ARTICLE	IF	CITATIONS
730	Killing of Brucella antigen-sensitized macrophages by T lymphocytes in bovine brucellosis. <i>Veterinary Immunology and Immunopathology</i> , 2007, 120, 148-159.	0.5	8
731	Comparative study on immune response of Fenneropenaeus indicus to Vibrio alginolyticus and white spot syndrome virus. <i>Aquaculture</i> , 2007, 271, 8-20.	1.7	92
732	Cadmium-induced apoptosis of hepatocytes is not associated with death receptor-related caspase-dependent pathways in the rat. <i>Environmental Toxicology and Pharmacology</i> , 2007, 24, 231-238.	2.0	21
733	An Optical Manner for Identification Tumor Cells. , 2007, , .		0
734	Isolation of Tryptophol as an Apoptosis-Inducing Component of Vinegar Produced from Boiled Extract of Black Soybean in Human Monoblastic Leukemia U937 Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 371-379.	0.6	20
735	Breast response to menopausal hormone therapy aspects on proliferation, apoptosis and mammographic density. <i>Annals of Medicine</i> , 2007, 39, 28-41.	1.5	43
736	Cell Death. , 2007, , 249-256.		0
737	β ₂ -Adrenergic blockade during systemic inflammation: Impact on cellular immune functions and survival in a murine model of sepsis. <i>Resuscitation</i> , 2007, 72, 286-294.	1.3	72
738	Human monocytes kill M-CSF-expressing glioma cells by BK channel activation. <i>Laboratory Investigation</i> , 2007, 87, 115-129.	1.7	49
739	Ultrastructural changes in Paracoccidioides brasiliensis yeast cells attenuated by gamma irradiation. <i>Mycoses</i> , 2007, 50, 397-402.	1.8	13
740	Detecting subtle changes in sperm membranes in veterinary andrology. <i>Asian Journal of Andrology</i> , 2007, 9, 731-737.	0.8	15
741	Vitamin B12b increases the cytotoxicity of short-time exposure to ascorbic acid, inducing oxidative burst and iron-dependent DNA damage. <i>European Journal of Pharmacology</i> , 2007, 566, 206-214.	1.7	21
742	Prooxidant and cytotoxic action of N-acetylcysteine and glutathione in combinations with vitamin B12b. <i>Cell and Tissue Biology</i> , 2007, 1, 40-49.	0.2	17
743	Dehydroepiandrosterone: a modulator of cellular immunity and heat shock protein 70 production during polymicrobial sepsis. <i>Intensive Care Medicine</i> , 2007, 33, 2207-2213.	3.9	18
744	Histological changes and apoptosis of cartilage layer in human anterior cruciate ligament tibial insertion after rupture. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007, 15, 602-609.	2.3	17
745	Extrinsic and intrinsic pathways of apoptosis in aseptic loosening after total hip replacement. <i>Biomaterials</i> , 2008, 29, 3444-3450.	5.7	41
746	White cell apoptosis in packed red cells. <i>Transfusion</i> , 2008, 38, 1082-1089.	0.8	57
747	Bacopa monniera extract Induces apoptosis in murine sarcoma cells (Sâ€180). <i>Phytotherapy Research</i> , 2008, 22, 1595-1598.	2.8	19

#	ARTICLE	IF	CITATIONS
748	Influence of carbon nanotube scaffolds on human cervical carcinoma HeLa cell viability and focal adhesion kinase expression. <i>Carbon</i> , 2008, 46, 453-460.	5.4	54
749	On-chip non-invasive and label-free cell discrimination by impedance spectroscopy. <i>Cell Proliferation</i> , 2008, 41, 830-840.	2.4	63
750	The fate of the neutrophil in vasculitis. <i>Clinical and Experimental Immunology</i> , 2008, 93, 2-5.	1.1	7
751	Peripheral T lymphocyte depletion by apoptosis after CD4 ligation in vivo: selective loss of CD44 ^{hi} and α -activating γ ™ memory T cells. <i>Clinical and Experimental Immunology</i> , 2008, 95, 195-200.	1.1	54
752	Cytotoxicity and apoptosis induction of <i>Bacillus vallismortis</i> BIT-33 metabolites on colon cancer carcinoma cells. <i>Journal of Applied Microbiology</i> , 2008, 104, 796-807.	1.4	20
753	Apoptosis of supraoptic AVP neurons is involved in the development of central diabetes insipidus after hypophysectomy in rats. <i>BMC Neuroscience</i> , 2008, 9, 54.	0.8	6
754	Identification of an Endonuclease Responsible for Apoptosis in Rat Thymocytes. <i>FEBS Journal</i> , 1994, 226, 23-30.	0.2	57
755	The role of oncogenes, tumour suppressor genes and growth factors in oral squamous cell carcinoma: a case of apoptosis versus proliferation. <i>Oral Diseases</i> , 1995, 1, 172-188.	1.5	50
756	Oligochitosan induces cell death and hydrogen peroxide accumulation in tobacco suspension cells. <i>Pesticide Biochemistry and Physiology</i> , 2008, 90, 106-113.	1.6	32
757	The Effect of Varicocele Repair on Experimental Varicocele-Induced Testicular Germ Cell Apoptosis. <i>Journal of Andrology</i> , 2008, 29, 29-34.	2.0	38
758	Measuring Apoptosis in Neural Stem Cells. <i>Methods in Molecular Biology</i> , 2008, 438, 227-241.	0.4	3
759	Ursolic acid induces apoptosis by activating p53 and caspase-3 gene expressions and suppressing NF- κ B mediated activation of bcl-2 in B16F-10 melanoma cells. <i>International Immunopharmacology</i> , 2008, 8, 974-981.	1.7	129
761	Pernicious effectors in burns. <i>Burns</i> , 2008, 34, S1-S55.	1.1	18
762	Asexual Blood Stages of <i>Plasmodium falciparum</i> Exhibit Signs of Secondary Necrosis, but not Classical Apoptosis after Exposure to Febrile Temperature (40 C). <i>Journal of Parasitology</i> , 2008, 94, 473-480.	0.3	22
763	<i>In Vitro</i> Studies Demonstrate Anticancer Activity of an Alkaloid of the Plant <i>Gelsemium sempervirens</i> . <i>Experimental Biology and Medicine</i> , 2008, 233, 1591-1601.	1.1	60
764	Curcuminoid-phospholipid complex induces apoptosis in mammary epithelial cells by STAT-3 signaling. <i>Experimental and Molecular Medicine</i> , 2008, 40, 647.	3.2	15
765	Sequential Transcription Factor Targeting for Diffuse Large B-Cell Lymphomas. <i>Cancer Research</i> , 2008, 68, 3361-3369.	0.4	30
766	Apoptosis in pulp elimination during physiological root resorption in human primary teeth. <i>Brazilian Dental Journal</i> , 2009, 20, 179-185.	0.5	12

#	ARTICLE	IF	CITATIONS
767	Î²-Glucan enhanced apoptosis in human colon cancer cells SNU-C4. <i>Nutrition Research and Practice</i> , 2009, 3, 180.	0.7	34
768	Molecular Mechanisms of Paraptosis Induction: Implications for a Non-Genetically Modified Tumor Vaccine. <i>PLoS ONE</i> , 2009, 4, e4631.	1.1	59
769	Immune-mediated liver diseases: programmed cell death ligands and circulating apoptotic markers. <i>Expert Review of Molecular Diagnostics</i> , 2009, 9, 139-156.	1.5	17
770	Proliferative Effects of Chishao on Schwann Cells are FGF-uPA, and ERK- and JNK-Dependent. <i>The American Journal of Chinese Medicine</i> , 2009, 37, 1191-1202.	1.5	5
771	Epiphyseal Fusion in the Human Growth Plate Does not Involve Classical Apoptosis. <i>Pediatric Research</i> , 2009, 66, 654-659.	1.1	17
772	Cyclic AMP enhances resolution of allergic pleurisy by promoting inflammatory cell apoptosis via inhibition of PI3K/Akt and NF-Î²B. <i>Biochemical Pharmacology</i> , 2009, 78, 396-405.	2.0	69
773	ERCC1 expression in aseptic loosening after total hip replacement. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 92A, 556-562.	2.1	0
774	Enhanced T-cell apoptosis in human septic shock is associated with alteration of the costimulatory pathway. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 575-584.	1.3	23
775	Pan-caspase inhibition suppresses polyethylene particle-induced osteolysis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 173-181.	2.2	21
776	Aerenchyma formation in maize roots. <i>Biologia Plantarum</i> , 2009, 53, 263-270.	1.9	54
777	Activation of phospholipase A2 is involved in indomethacin-induced damage in Caco-2 cells. <i>Toxicology in Vitro</i> , 2009, 23, 887-896.	1.1	14
778	MAPK activation is necessary to the apoptotic death of KB cells induced by the essential oil isolated from <i>Artemisia iwayomogi</i> . <i>Journal of Ethnopharmacology</i> , 2009, 123, 308-314.	2.0	20
779	<i>Vibrio vulnificus</i> cytotoxin induces apoptosis in HUVEC, SGC-7901 and SMMC-7721 cells via caspase-9/3-dependent pathway. <i>Microbial Pathogenesis</i> , 2009, 46, 194-200.	1.3	9
780	Cell Behaviors on Polysaccharide-Wrapped Single-Wall Carbon Nanotubes: A Quantitative Study of the Surface Properties of Biomimetic Nanofibrous Scaffolds. <i>ACS Nano</i> , 2009, 3, 3200-3206.	7.3	67
781	The ionic liquid-associated synthesis of a cellulose/SWCNT complex and its remarkable biocompatibility. <i>Journal of Materials Chemistry</i> , 2009, 19, 3612.	6.7	56
782	Heterotrimeric G Proteins and Apoptosis: Intersecting Signaling Pathways Leading to Context Dependent Phenotypes. <i>Current Molecular Medicine</i> , 2009, 9, 527-545.	0.6	28
783	Genetically programmed cell death: the base of homeostasis and the form of the phytoimmunity response. <i>Cytology and Genetics</i> , 2010, 44, 252-261.	0.2	1
784	Specific antibodies induce apoptosis in <i>Trypanosoma cruzi</i> epimastigotes. <i>Parasitology Research</i> , 2010, 106, 1327-1337.	0.6	8

#	ARTICLE	IF	CITATIONS
785	Effects of Yariv dyes, arabinogalactan-protein binding reagents, on the growth and viability of Brazilian pine suspension culture cells. <i>Trees - Structure and Function</i> , 2010, 24, 391-398.	0.9	10
786	A synthetic analog of 15-epi-lipoxin A4 inhibits human monocyte apoptosis: Involvement of ERK-2 and PI3-kinase. <i>Prostaglandins and Other Lipid Mediators</i> , 2010, 91, 10-17.	1.0	10
787	Lycopodine from <i>Lycopodium clavatum</i> extract inhibits proliferation of HeLa cells through induction of apoptosis via caspase-3 activation. <i>European Journal of Pharmacology</i> , 2010, 626, 115-122.	1.7	74
788	Bortezomib induces autophagic death in proliferating human endothelial cells. <i>Experimental Cell Research</i> , 2010, 316, 1010-1018.	1.2	65
789	Antiapoptotic effects of anthocyanins on rotator cuff tenofibroblasts. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1162-1169.	1.2	37
790	Self-Assembly of phospholipid-analogous hyperbranched polymers nanomicelles for drug delivery. <i>Biomaterials</i> , 2010, 31, 1334-1341.	5.7	99
791	The in vitro biocompatibility of self-assembled hyperbranched copolyphosphate nanocarriers. <i>Biomaterials</i> , 2010, 31, 5643-5651.	5.7	56
792	Effect of Ca ²⁺ on programmed death of guard and epidermal cells of pea leaves. <i>Biochemistry (Moscow)</i> , 2010, 75, 614-622.	0.7	7
793	B1, a Novel Amonafide Analogue, Overcomes the Resistance Conferred by Bcl-2 in Human Promyelocytic Leukemia HL60 Cells. <i>Molecular Cancer Research</i> , 2010, 8, 1619-1632.	1.5	26
794	Cell death and cell proliferation in cartilage layers in human anterior cruciate ligament tibial insertions after rupture. <i>Connective Tissue Research</i> , 2010, 51, 282-288.	1.1	11
795	Proliferative Effects of Chishao on Injured Peripheral Neurons. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 735-743.	1.5	4
796	Immunotherapy of Brain Cancers: The Past, the Present, and Future Directions. <i>Clinical and Developmental Immunology</i> , 2010, 2010, 1-19.	3.3	9
797	Controlled Topological Structure of Copolyphosphates by Adjusting Pendant Groups of Cyclic Phosphate Monomers. <i>Macromolecules</i> , 2010, 43, 8416-8423.	2.2	39
798	Synthesis, Characterization, and in Vitro Evaluation of Long-Chain Hyperbranched Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.8	32
799	Hyperbranched Polyphosphates for Drug Delivery Application: Design, Synthesis, and In Vitro Evaluation. <i>Biomacromolecules</i> , 2010, 11, 1564-1570.	2.6	98
800	Complement in neuroprotection and neurodegeneration. <i>Trends in Molecular Medicine</i> , 2010, 16, 69-76.	3.5	55
801	Identification and cloning of a selenium-dependent glutathione peroxidase from tiger shrimp, <i>Penaeus monodon</i> , and its transcription following pathogen infection and related to the molt stages. <i>Developmental and Comparative Immunology</i> , 2010, 34, 935-944.	1.0	69
802	Self-Assembled Micelles from an Amphiphilic Hyperbranched Copolymer with Polyphosphate Arms for Drug Delivery. <i>Langmuir</i> , 2010, 26, 10585-10592.	1.6	75

#	ARTICLE	IF	CITATIONS
803	Hyperthermia HeLa Cell Treatment with Silica-Coated Manganese Oxide Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2010, 114, 1976-1981.	1.5	114
804	Higher expression of ferritin protects <i>Chlamydia trachomatis</i> infected HeLa 229 cells from reactive oxygen species mediated cell death. <i>Biochemistry and Cell Biology</i> , 2010, 88, 835-842.	0.9	12
805	Apoptosis is an innate defense function of macrophages against <i>Mycobacterium tuberculosis</i> . <i>Mucosal Immunology</i> , 2011, 4, 279-287.	2.7	361
806	Inhibitory effects of Vitamin E on UVB-induced apoptosis of chicken embryonic fibroblasts. <i>Cell Biology International</i> , 2011, 35, 381-389.	1.4	6
807	Redox-Responsive Polyphosphate Nanosized Assemblies: A Smart Drug Delivery Platform for Cancer Therapy. <i>Biomacromolecules</i> , 2011, 12, 2407-2415.	2.6	188
808	Purinergic receptor agonists modulate phagocytosis and clearance of apoptotic cells in macrophages. <i>Immunobiology</i> , 2011, 216, 1-11.	0.8	59
809	Molecular cloning and characterisation of the rock bream, <i>Oplegnathus fasciatus</i> , Fas (CD95/APO-1), and its expression analysis in response to bacterial or viral infection. <i>Results in Immunology</i> , 2011, 1, 11-17.	2.2	7
810	Idiopathic inflammatory myopathy to Islet cell tumour. , 0, , 218-236.		0
811	Overview of Chinese medicine and autoimmune diseases, and the role of Yin deficiency. , 2011, , 13-52.		0
812	Visualization and quantification of cytotoxicity mediated by antibodies using imaging flow cytometry. <i>Journal of Immunological Methods</i> , 2011, 368, 54-63.	0.6	14
813	Toxicogenomics of nanoparticulate delivery of etoposide: potential impact on nanotechnology in retinoblastoma therapy. <i>Cancer Nanotechnology</i> , 2011, 2, 21-36.	1.9	17
814	Biocompatibility of magnesium particles evaluated by <i>in vitro</i> cytotoxicity and genotoxicity assays. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 99B, 111-119.	1.6	25
815	Biological Factors in the Pathogenesis of Rotator Cuff Tears. <i>Sports Medicine and Arthroscopy Review</i> , 2011, 19, 194-201.	1.0	77
816	Thujone-Rich Fraction of <i>Thuja occidentalis</i> Demonstrates Major Anti-Cancer Potentials: Evidences from <i>In Vitro</i> Studies on A375 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-16.	0.5	75
817	Evaluation of interleukin-2 and tumor necrosis factor- α levels in patients with lichen planus. <i>Dicle Medical Journal</i> , 2012, 39, 6-8.	0.2	0
818	A Simple Technique for Quantifying Apoptosis in 96-Well Plates. <i>Methods in Cell Biology</i> , 2012, , 361-368.	0.5	29
819	Purified mulberry leaf lectin (MLL) induces apoptosis and cell cycle arrest in human breast cancer and colon cancer cells. <i>Chemico-Biological Interactions</i> , 2012, 200, 38-44.	1.7	64
820	Au(i)- and Pt(ii)-N-heterocyclic carbene complexes with picoline functionalized benzimidazolin-2-ylidene ligands; synthesis, structures, electrochemistry and cytotoxicity studies. <i>New Journal of Chemistry</i> , 2012, 36, 759.	1.4	52

#	ARTICLE	IF	CITATIONS
821	Topical Grape Seed Proanthocyanidin Extract Reduces Sunburn Cells and Mutant p53 Positive Epidermal Cell Formation, and Prevents Depletion of Langerhans Cells in an Acute Sunburn Model. <i>Photomedicine and Laser Surgery</i> , 2012, 30, 20-25.	2.1	20
822	Apoptosis of <i>Ascogregarina taiwanensis</i> (Apicomplexa: Lecudinidae) which failed to migrate within its natural host. <i>Journal of Experimental Biology</i> , 2013, 216, 230-5.	0.8	5
823	Human complement Factor H modulates C1q-mediated phagocytosis of apoptotic cells. <i>Immunobiology</i> , 2012, 217, 455-464.	0.8	34
824	Plasma concentrations of soluble Fas receptors (Fas) and Fas ligands (FasL) in relation to CD4+ cell counts in HIV-1 positive and negative patients in Yaounde, Cameroon. <i>BMC Research Notes</i> , 2012, 5, 322.	0.6	6
825	Detection of Apoptosis by TUNEL Assay. <i>Methods in Molecular Biology</i> , 2012, 887, 41-47.	0.4	344
826	Understanding Secondary Injury. <i>Quarterly Review of Biology</i> , 2012, 87, 89-127.	0.0	165
827	Plasma concentrations of growth arrest specific protein 6 and the soluble form of its tyrosine kinase receptor Axl in patients with Systemic lupus erythematosus and Behçets disease. <i>Journal of Clinical Immunology</i> , 2012, 32, 1279-1286.	2.0	58
828	Three-Dimensional Microscopy Characterization of Death Receptor 5 Expression by Over-Activated Human Primary CD4+ T Cells and Apoptosis. <i>PLoS ONE</i> , 2012, 7, e32874.	1.1	7
829	Lesão de isquemia e reperfusão após clampagem cont�ua ou intermitente do ped�culo hep�tico em coelhos. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , 2012, 25, 105-109.	0.5	3
830	Isatin‐Schiff base copper(II) complexes‐A DFT study of the metal‐ligand bonding situation. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 625-646.	1.0	25
831	Selective Apoptosis in Hepatic Stellate Cells Mediates the Antifibrotic Effect of Phenanthrenes from <i>Dendrobium nobile</i> . <i>Phytotherapy Research</i> , 2012, 26, 974-980.	2.8	21
832	Resveratrate protects human skin from damage due to repetitive ultraviolet irradiation. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 345-350.	1.3	44
833	Apoptosis of U937 Cells Induced by Hematoporphyrin Monomethyl Ether-Mediated Sonodynamic Action. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2013, 28, 207-217.	0.7	34
834	Screening and characterization of antimicrobial secondary metabolites from <i>Halomonas salifodinae</i> MPM-TC and its in vivo antiviral influence on Indian white shrimp <i>Fenneropenaeus indicus</i> against WSSV challenge. <i>Journal of King Saud University - Science</i> , 2013, 25, 181-190.	1.6	22
835	Caspofungin Kills <i>Candida albicans</i> by Causing both Cellular Apoptosis and Necrosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 326-332.	1.4	136
836	The effect of zinc and the role of p53 in copper‐induced cellular stress responses. <i>Journal of Applied Toxicology</i> , 2013, 33, 527-536.	1.4	53
837	Dying to Live: How the Death Modality of the Infected Macrophage Affects Immunity to Tuberculosis. <i>Advances in Experimental Medicine and Biology</i> , 2013, 783, 103-120.	0.8	113
838	LESION SIMULATING DISEASE1 Interacts with Catalases to Regulate Hypersensitive Cell Death in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2013, 163, 1059-1070.	2.3	98

#	ARTICLE	IF	CITATIONS
839	Cellular and population plasticity of helper CD4+ T cell responses. <i>Frontiers in Physiology</i> , 2013, 4, 206.	1.3	59
840	The EBV Latent Antigen 3C Inhibits Apoptosis through Targeted Regulation of Interferon Regulatory Factors 4 and 8. <i>PLoS Pathogens</i> , 2013, 9, e1003314.	2.1	75
841	Apoptosis Occurs Throughout the Diseased Rotator Cuff. <i>American Journal of Sports Medicine</i> , 2013, 41, 2249-2255.	1.9	37
842	ARP2, a Novel Pro-Apoptotic Protein Expressed in Epithelial Prostate Cancer LNCaP Cells and Epithelial Ovary CHO Transformed Cells. <i>PLoS ONE</i> , 2014, 9, e86089.	1.1	1
843	Species Origin of Genomic Factors in <i>Nicotiana nudicaulis</i> Watson Controlling Hybrid Lethality in Interspecific Hybrids between <i>N. nudicaulis</i> Watson and <i>N. tabacum</i> L. <i>PLoS ONE</i> , 2014, 9, e97004.	1.1	3
844	Apoptotic Effects of Topical Antiglaucoma Medications on Conjunctival Epithelium in Glaucoma Patients. <i>European Journal of Ophthalmology</i> , 2014, 24, 63-70.	0.7	2
846	Expression of Fas (CD95) and Bcl-2 in peripheral blood mononuclear cells in patients with chronic HCV and schistosomiasis. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2014, 1, 136-143.	0.2	4
847	Synthesis and Anti-Cancer Activity Evaluation of New Dimethoxylated Chalcone and Flavanone Analogs. <i>Archiv Der Pharmazie</i> , 2014, 347, 853-860.	2.1	25
848	The effects of Ce6-mediated sono-photodynamic therapy on cell migration, apoptosis and autophagy in mouse mammary 4T1 cell line. <i>Ultrasonics</i> , 2014, 54, 981-989.	2.1	49
849	Apoptosis of hemocytes from lions-paw scallop <i>Nodipecten subnodosus</i> induced with paralyzing shellfish poison from <i>Gymnodinium catenatum</i> . <i>Immunobiology</i> , 2014, 219, 964-974.	0.8	12
850	Cytotoxic and apoptotic effects of synthetic benzochromene derivatives on human cancer cell lines. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 1199-1208.	1.4	37
851	A comprehensive biological insight of trinuclear copper(II)-tin(IV) chemotherapeutic anticancer drug entity: in vitro cytotoxicity and in vivo systemic toxicity studies. <i>Metallomics</i> , 2014, 6, 1469.	1.0	21
852	The severity of the long head biceps tendinopathy in patients with chronic rotator cuff tears: macroscopic versus microscopic results. <i>Journal of Shoulder and Elbow Surgery</i> , 2014, 23, 1099-1106.	1.2	56
853	Cytotoxicity and Apoptosis-Inducing Effect of Soybean Broth Cultured with Microorganisms Used in the Production of Fermented Soybean Foods on Human Monoblastic Leukemia U937 Cells. <i>Food Science and Technology Research</i> , 2014, 20, 499-504.	0.3	0
854	Influence of Surfactant and Lipid Type on the Physicochemical Properties and Biocompatibility of Solid Lipid Nanoparticles. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8581-8596.	1.2	54
855	Apoptosis-Inducing Effect of Three Medicinal Plants on Oral Cancer Cells KB and ORL-48. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	18
857	Enhanced Protective Immunity Derived from Dendritic Cells with Phagocytosis of CD40 Ligand Transgene-engineered Apoptotic Tumor Cells via Increased Dendritic Cell Maturation. <i>Tumori</i> , 2015, 101, 637-643.	0.6	5
858	Synthesis and anticancer activity of N-substituted 2-arylquinazolinones bearing trans-stilbene scaffold. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 492-499.	2.6	65

#	ARTICLE	IF	CITATIONS
859	Cavitation Mechanobiology and Applications. , 2015, , 457-503.		2
860	Therapeutic applications of TRAIL receptor agonists in cancer and beyond. , 2015, 155, 117-131.		67
861	Effect of Persian sage (<i>Salvia Rhytidia</i>) extract on histomorphometric changes of cerebellum following ischemia reperfusion injuries in rat. <i>Comparative Clinical Pathology</i> , 2015, 24, 1129-1137.	0.3	1
862	Deposition of copper nanoparticles on multiwalled carbon nanotubes modified with poly (acrylic) Tj ETQq1 1 0.784314 rgBT /Overloc Engineering, 2015, 9, 625-633.	3.3	8
863	Egyptian herbal tea infusions' antioxidants and their antiproliferative and cytotoxic activities against cancer cells. <i>Natural Product Research</i> , 2015, 29, 474-479.	1.0	36
864	Myocardial apoptosis and SIDS. <i>Forensic Science International</i> , 2015, 246, 1-5.	1.3	5
865	Comparison of photodynamic treatment produced cell damage between human breast cancer cell MCF-7 and its multidrug resistance cell. <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 16, 1-8.	1.3	17
866	Targeted Smart pH and Thermoresponsive <i>N,O</i> -Carboxymethyl Chitosan Conjugated Nanogels for Enhanced Therapeutic Efficacy of Doxorubicin in MCF-7 Breast Cancer Cells. <i>Bioconjugate Chemistry</i> , 2016, 27, 2605-2619.	1.8	45
867	The scorpion venom peptide BmKn2 induces apoptosis in cancerous but not in normal human oral cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1042-1050.	2.5	23
868	Biological and protein-binding studies of newly synthesized polymer-cobalt(III) complexes. <i>Luminescence</i> , 2016, 31, 533-543.	1.5	9
869	Profile of expression of certain markers of apoptosis in chronic hepatitis C and hepatitis B patients in an Egyptian population. <i>Archives of Virology</i> , 2016, 161, 2369-2378.	0.9	2
870	Caveolin-1 Mediates Low-Intensity Ultrasound-Induced Apoptosis via Downregulation of Signal Transducer and Activator of Transcription 3 Phosphorylation in Laryngeal Carcinoma Cells. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2253-2260.	0.7	12
871	Anticancer activity of synthetic bis(indolyl)methane-ortho-biaryls against human cervical cancer (HeLa) cells. <i>Chemico-Biological Interactions</i> , 2016, 247, 11-21.	1.7	35
872	The effect of proteasome inhibitor (AM114) on apoptosis in IL-1 β -treated peripheral blood macrophage cultured cells from rheumatoid arthritis patients. <i>Indian Journal of Rheumatology</i> , 2016, 11, 7-13.	0.2	3
873	Combined effects of alpha particles and depleted uranium on Zebrafish (<i>Danio rerio</i>) embryos. <i>Journal of Radiation Research</i> , 2016, 57, 343-355.	0.8	6
874	Tea polyphenols may attenuate the neurocognitive impairment caused by global cerebral ischemia/reperfusion injury via anti-apoptosis. <i>Nutritional Neuroscience</i> , 2016, 19, 63-69.	1.5	9
875	Triptolide inhibits viability and induces apoptosis in liver cancer cells through activation of the tumor suppressor gene p53. <i>International Journal of Oncology</i> , 2017, 50, 847-852.	1.4	27
876	Systematic review on risk factors of rotator cuff tears. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901668431.	0.4	46

#	ARTICLE	IF	CITATIONS
877	Phenolic Fractions from Muscadine Grape "Noble" Pomace can Inhibit Breast Cancer Cell MDA-MB-231 Better than those from European Grape "Cabernet Sauvignon" and Induce Phase Arrest and Apoptosis. <i>Journal of Food Science</i> , 2017, 82, 1254-1263.	1.5	19
878	Anti-cancerous effect of albumin coated silver nanoparticles on MDA-MB 231 human breast cancer cell line. <i>Scientific Reports</i> , 2017, 7, 5178.	1.6	123
879	Fas-activated serine/threonine kinase: Structure and function. <i>Gene Reports</i> , 2017, 8, 117-127.	0.4	6
880	Anticancer potential of <i>Thevetia peruviana</i> fruit methanolic extract. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 241.	3.7	41
882	Salidroside's Protection Against UVB-Mediated Oxidative Damage and Apoptosis Is Associated with the Upregulation of Nrf2 Expression. <i>Photomedicine and Laser Surgery</i> , 2017, 35, 49-56.	2.1	21
883	Blossom End Rot Tomato Fruit Diagnosis for <i>In Situ</i> Cell Analyses with Real Time Pico-Pressure Probe Ionization Mass Spectrometry. <i>Environmental Control in Biology</i> , 2017, 55, 41-51.	0.3	6
884	<i>Morus alba</i> Leaf Lectin (MLL) Sensitizes MCF-7 Cells to Anoikis by Inhibiting Fibronectin Mediated Integrin-FAK Signaling through Ras and Activation of P38 MAPK. <i>Frontiers in Pharmacology</i> , 2017, 8, 34.	1.6	29
885	Albumin coated cadmium nanoparticles as chemotherapeutic agent against MDA-MB 231 human breast cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 787-797.	1.9	12
886	Synthesis and investigations into the anticancer and antibacterial activity studies of β^2 -carboline chalcones and their bromide salts. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1278-1282.	1.0	34
887	Choline, not folate, can attenuate the teratogenic effects of dibutyl phthalate (DBP) during early chick embryo development. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29763-29779.	2.7	9
888	Effects of different carbon sources and dietary protein levels in a biofloc system on growth performance, immune response against white spot syndrome virus infection and cathepsin L gene expression of <i>Litopenaeus vannamei</i> . <i>Aquaculture Research</i> , 2019, 50, 1162.	0.9	14
889	Induction of Apoptosis in Lung Cancer Cells by <i>Viburnum grandiflorum</i> via Mitochondrial Pathway. <i>Medical Science Monitor</i> , 2020, 26, e920265.	0.5	10
890	Inflammatory Cardiomyopathy: There Is a Specific Matrix Destruction in the Course of the Disease. , 2006, , 219-250.		12
891	Mast Cell Apoptosis and Its Regulation. , 1999, , 85-94.		1
892	The cell cycle and cell death. , 1996, , 495-515.		1
893	Immune Tolerance and the Nervous System. <i>Advances in Experimental Medicine and Biology</i> , 2001, 490, 79-98.	0.8	1
894	From Cell Activation to Cell Depletion. <i>Advances in Experimental Medicine and Biology</i> , 1995, , 139-163.	0.8	19
895	Inhibition of T Lymphocyte Activation and Apoptotic Cell Death by Cyclosporin a and Tacrolimus (FK506). <i>Advances in Experimental Medicine and Biology</i> , 1995, 374, 211-216.	0.8	18

#	ARTICLE	IF	CITATIONS
896	Co-Expression of BCL-2 and CD44S in Basal Layers of Human Ocular Surface Epithelia. <i>Advances in Experimental Medicine and Biology</i> , 1998, 438, 527-531.	0.8	1
897	C-MYC: Oncogene and Tumour Suppressor Gene. , 1994, , 63-84.		4
898	Role of Ice-Proteases in Apoptosis. <i>Advances in Experimental Medicine and Biology</i> , 1996, 406, 113-117.	0.8	22
899	Free Radical-Mediated Cerebral Damage After Hypoxia/Ischemia and Stroke. , 1997, , 153-184.		5
900	Apoptose und photoinduzierte Immunsuppression. <i>Fortschritte Der Praktischen Dermatologie Und Venerologie</i> , 2001, , 59-62.	0.0	3
901	A New Function for an Old Enzyme: The Role of DNase I in Apoptosis. <i>Current Topics in Microbiology and Immunology</i> , 1995, 198, 161-174.	0.7	89
902	Programmed Cell Death and AIDS Pathogenesis: Significance and Potential Mechanisms. <i>Current Topics in Microbiology and Immunology</i> , 1995, 200, 195-211.	0.7	34
903	Developmental and genetic regulation of programmed neuronal death. <i>Journal of Neural Transmission Supplementum</i> , 1997, 50, 115-123.	0.5	17
904	Apoptosis in neurodegenerative disorders. <i>Journal of Neural Transmission Supplementum</i> , 1997, 50, 125-140.	0.5	52
905	Low bcl-2 expression and increased spontaneous apoptosis in T-lymphocytes from newly-diagnosed IDDM patients. <i>Diabetologia</i> , 1995, 38, 953-958.	2.9	5
906	Removal of dying cells and systemic lupus erythematosus. <i>Modern Rheumatology</i> , 2005, 15, 383-390.	0.9	21
907	Lipid hydroperoxides induce apoptosis in T cells displaying a HIV-associated glutathione peroxidase deficiency.. <i>Journal of Biological Chemistry</i> , 1994, 269, 798-801.	1.6	186
908	p53 and Fas ligand are required for psoralen and UVA-induced apoptosis in mouse epidermal cells. <i>Cell Death and Differentiation</i> , 2002, 9, 549-560.	5.0	4
909	Neutrophilic Hidradenitis Induced by Chemotherapy Involves Eccrine and Apocrine Glands. <i>American Journal of Dermatopathology</i> , 1997, 19, 73-78.	0.3	41
910	Solitary Form of Infantile Myofibromatosis: A Histologic, Immunohistochemical, and Electronmicroscopic Study of a Regressing Tumor Over a 20-Month Period. <i>American Journal of Dermatopathology</i> , 1999, 21, 375-380.	0.3	18
911	Gut-Derived Mesenteric Lymph but not Portal Blood Increases Endothelial Cell Permeability and Promotes Lung Injury After Hemorrhagic Shock. <i>Annals of Surgery</i> , 1998, 228, 518-527.	2.1	380
912	Effect of acute-phase and heat-shock stress on apoptosis in intestinal epithelial cells (Caco-2). <i>Critical Care Medicine</i> , 1998, 26, 1213-1217.	0.4	27
913	Mechanisms of secondary brain injury. <i>European Journal of Anaesthesiology</i> , 1996, 13, 247-268.	0.7	205

#	ARTICLE	IF	CITATIONS
914	APOPTOSIS IN THE SMALL INTESTINAL ALLOGRAFT OF THE RAT1. <i>Transplantation</i> , 1997, 63, 947-951.	0.5	26
915	MYCOPHENOLIC ACID INCREASES APOPTOSIS, LYSOSOMES AND LIPID DROPLETS IN HUMAN LYMPHOID AND MONOCYTIC CELL LINES. <i>Transplantation</i> , 1999, 68, 411-418.	0.5	120
916	Apoptosis and Cellular Proliferation in Skin Neoplasms. <i>Applied Immunohistochemistry & Molecular Morphology</i> , 1997, 5, 29-34.	2.0	3
917	Stimulation of the CD2 Receptor Pathway Induces Apoptosis in Human T Lymphotropic Virus Type I-Infected Cell Lines. <i>Journal of Acquired Immune Deficiency Syndromes</i> , 1996, 11, 317-325.	0.3	8
918	Cell renewal, cell differentiation and programmed cell death (apoptosis) in pilomatrixoma. <i>British Journal of Dermatology</i> , 1997, 137, 714-720.	1.4	11
919	Expression of Bcl-2 and Bax in cultured normal human keratinocytes and melanocytes: relationship to differentiation and melanogenesis. <i>British Journal of Dermatology</i> , 1997, 137, 883-889.	1.4	11
920	Spontaneous germ cell death in the testis of the adult rat takes the form of apoptosis: re-evaluation of cell types that exhibit the ability to die during spermatogenesis. <i>Cell Proliferation</i> , 1996, 29, 13-31.	2.4	104
921	Identification of an Endonuclease Responsible for Apoptosis in Rat Thymocytes. <i>FEBS Journal</i> , 1994, 226, 23-30.	0.2	126
922	Detection of apoptotic cells by selective precipitation of [3H]thymidine-labelled DNA. <i>Vaccine Journal</i> , 1996, 3, 1-4.	2.6	4
923	Evidence for apoptosis of human macrophage-like HL-60 cells by <i>Legionella pneumophila</i> infection. <i>Infection and Immunity</i> , 1996, 64, 4900-4906.	1.0	117
924	H ₂ O ₂ induces monocyte apoptosis and reduces viability of <i>Mycobacterium avium</i> -M. intracellulare within cultured human monocytes. <i>Infection and Immunity</i> , 1996, 64, 452-459.	1.0	82
925	Butyric acid-induced apoptosis of murine thymocytes, splenic T cells, and human Jurkat T cells. <i>Infection and Immunity</i> , 1997, 65, 35-41.	1.0	94
926	<i>Actinobacillus actinomycetemcomitans</i> Toxin Induces Both Cell Cycle Arrest in the G ₂ /M Phase and Apoptosis. <i>Infection and Immunity</i> , 1998, 66, 5980-5987.	1.0	54
927	Apoptosis in Macrophages and Alveolar Epithelial Cells during Early Stages of Infection by <i>Legionella pneumophila</i> and Its Role in Cytopathogenicity. <i>Infection and Immunity</i> , 1999, 67, 862-870.	1.0	120
928	A single chicken anemia virus protein induces apoptosis. <i>Journal of Virology</i> , 1994, 68, 346-351.	1.5	236
929	Apoptosis induced in CD4+ cells expressing gp160 of human immunodeficiency virus type 1. <i>Journal of Virology</i> , 1994, 68, 390-399.	1.5	105
930	Priming of immature thymocytes to CD3-mediated apoptosis by infection with murine cytomegalovirus. <i>Journal of Virology</i> , 1994, 68, 4322-4328.	1.5	38
931	Woodchuck hepatitis virus infections: very rapid recovery after a prolonged viremia and infection of virtually every hepatocyte. <i>Journal of Virology</i> , 1994, 68, 5792-5803.	1.5	158

#	ARTICLE	IF	CITATIONS
932	Temporal changes in chromatin, intracellular calcium, and poly(ADP-ribose) polymerase during Sindbis virus-induced apoptosis of neuroblastoma cells. <i>Journal of Virology</i> , 1996, 70, 2215-2220.	1.5	54
933	CD4 ⁺ Cytotoxic T-Lymphocyte Activity against Macrophages Pulsed with Bovine Herpesvirus 1 Polypeptides. <i>Journal of Virology</i> , 1998, 72, 7040-7047.	1.5	13
934	Moloney Murine Leukemia Virus-Induced Preleukemic Thymic Atrophy and Enhanced Thymocyte Apoptosis Correlate with Disease Pathogenicity. <i>Journal of Virology</i> , 1999, 73, 2434-2441.	1.5	24
935	Anti-Fas/APO-1 antibody-mediated apoptosis of cultured human glioma cells. Induction and modulation of sensitivity by cytokines.. <i>Journal of Clinical Investigation</i> , 1994, 94, 954-964.	3.9	321
936	Sulindac sulfide, an aspirin-like compound, inhibits proliferation, causes cell cycle quiescence, and induces apoptosis in HT-29 colon adenocarcinoma cells.. <i>Journal of Clinical Investigation</i> , 1995, 96, 491-503.	3.9	360
937	CD2 Rescues T Cells From T-Cell Receptor/CD3 Apoptosis: A Role for the Fas/Fas-L System. <i>Blood</i> , 1997, 89, 3717-3726.	0.6	4
938	Death of Bystander Cells by a Novel Pathway Involving Early Mitochondrial Damage in Human Immunodeficiency Virus-Related Lymphadenopathy. <i>Blood</i> , 1997, 90, 209-216.	0.6	14
939	A Role for T-Helper Type-1 and Type-2 Cytokines in the Regulation of Human Monocyte Apoptosis. <i>Blood</i> , 1997, 90, 1618-1625.	0.6	4
940	Apoptotic Regulation in Primitive Hematopoietic Precursors. <i>Blood</i> , 1998, 92, 2041-2052.	0.6	2
941	Cell death of AKR-2B fibroblasts after serum removal: a process between apoptosis and necrosis. <i>Journal of Cell Science</i> , 1997, 110, 819-828.	1.2	64
942	Characterization of novel nuclear targeting and apoptosis-inducing domains in FAS associated factor 1. <i>Journal of Cell Science</i> , 1998, 111, 2353-2363.	1.2	31
943	Nitric oxide stimulates the stress-activated protein kinase p38 in rat renal mesangial cells. <i>Journal of Experimental Biology</i> , 1999, 202, 655-660.	0.8	43
944	Ferulic Acid Induces Apoptosis of HeLa and Caski Cervical Carcinoma Cells by Down-Regulating the Phosphatidylinositol 3-Kinase (PI3K)/Akt Signaling Pathway. <i>Medical Science Monitor</i> , 2020, 26, e920095.	0.5	19
945	Apoptosis inhibition of cellular proliferation by II: possible implication and perspectives. <i>Acta Physiologica Hungarica</i> , 2000, 87, 5-24.	0.9	18
946	Ultrastructural characterization of bovine umbilical cord blood cells. <i>Pesquisa Veterinaria Brasileira</i> , 2010, 30, 897-902.	0.5	4
947	Porcentagem de parâquima e Índice apoptótico da bolsa cloacal em frangos de corte em ambiente de conforto e estresse tóxico. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2003, 55, 178-186.	0.1	5
949	Apoptotic mechanisms in the pathogenesis of COPD. <i>International Journal of COPD</i> , 2006, 1, 161-171.	0.9	51
950	Effect of ethanol on pro-apoptotic mechanisms in polarized hepatic cells. <i>World Journal of Gastroenterology</i> , 2007, 13, 4960.	1.4	36

#	ARTICLE	IF	CITATIONS
951	Apoptosis in Dilated Cardiomyopathy. Korean Journal of Internal Medicine, 2000, 15, 56-64.	0.7	17
952	Apoptosis and Other Alternate Mechanisms of Cell Death. Asian Journal of Animal and Veterinary Advances, 2015, 10, 646-668.	0.3	7
953	Antioxidant and free radical scavenging potential of yakuchinone B derivatives in reduction of lipofuscin formation using H ₂ O ₂ -treated neuroblastoma cells. Iranian Biomedical Journal, 2011, 15, 134-42.	0.4	6
954	In vitro anticancer activity of methanolic extract of <i>Granulocystopsis</i> sp., a microalgae from an oligotrophic oasis in the Chihuahuan desert. PeerJ, 2020, 8, e8686.	0.9	15
955	The Role of Apoptosis in the Course of Acute Leukemia in Children. Hamatologie Und Bluttransfusion, 2001, , 120-123.	0.0	0
956	Update on the Regulation of Apoptosis in Prostate Cancer. , 2003, , 45-53.		0
958	Neural Injury at the Molecular Level. , 2005, , 100-108.		0
959	Alcohol and Apoptosis. , 2005, , 1175-1193.		0
960	Pathophysiology of Cervical Myelopathy: Biomechanical Concepts. , 2005, , 160-168.		0
962	Effects of Psychological Stress on the Hsp70 Expression and Apoptosis of the Peripheral Blood Lymphocytes in Rats. Acta Psychologica Sinica, 2008, 40, 717-722.	0.4	0
963	Disappearance of medial edge epithelium during morphogenesis of the secondary palate in mice. Nihon Koku Geka Gakkai Zasshi, 2009, 55, 54-60.	0.0	0
964	The Neutrophil and Inflammation. , 2009, , 777-784.		0
966	Lymphocyte Death, p53, and the Problem of the "Undead" Cell. Current Topics in Microbiology and Immunology, 1995, 200, 123-135.	0.7	3
967	The Role of Growth Factors and Extracellular Matrix Proteases in Active Cell Death in the Prostate. , 1995, , 225-246.		1
968	Responses of the Heart to Mechanical Stress. , 1996, , 59-75.		0
969	The role of tissue-fixed macrophages in apoptosis in the developing kidney.. Japanese Journal of Pediatric Nephrology, 1996, 9, 212-214.	0.0	0
970	T-Cell Vaccination for HIV-Seropositive Patients. , 1996, , 535-559.		3
971	The Human Leukemic HL-60 Cell Line: An in Vitro Model for Cell Death Endpoint Identification. ATLA Alternatives To Laboratory Animals, 1996, 24, 581-587.	0.7	1

#	ARTICLE	IF	CITATIONS
972	Nigrostriatal neuronal death in Parkinson's disease " a passive or an active genetically-controlled process?. , 1997, 49, 69-76.		18
973	Apoptosis and Tumor Invasion in Hormone-Dependent Cancers. , 1997, , 208-229.		0
974	Post-Angioplasty Smooth Muscle Cell Apoptosis. Developments in Cardiovascular Medicine, 1997, , 181-198.	0.1	0
975	Modifications in Cutaneous Infiltrate and Death Rate of Lymphoid Cells in Mycosis Fungoides Patients Treated with Photopheresis. , 1997, , 492-497.		0
976	The Mitochondrion as a Sensor/Effector of Oxidative Stress During Apoptosis. , 1997, , 229-238.		0
977	Cell biology aspects of safety in cell culture. , 1998, , 26-48.		0
978	DNA Fragmentation during Apoptosis Is Catalyzed by DNase I ³ . , 1998, , 85-93.		0
979	Mitochondrial Dysfunction and Alzheimer's Disease. Advances in Behavioral Biology, 1998, , 59-66.	0.2	1
980	The Isolated Organ in Research. , 1998, , 435-452.		1
981	Use of the Microculture Kinetic Assay of Apoptosis to Determine Chemosensitivities of Leukemias. Blood, 1998, 92, 968-980.	0.6	0
982	Keratinocytes. , 1999, , 121-147.		0
983	Apoptosis: Its role in the systemic inflammatory response syndrome and the involvement of cytokines. , 1999, , 213-226.		0
984	Autoimmunerkrankungen in der chinesischen Medizin und die Rolle des Yin-Mangels. , 2015, , 13-49.		0
985	Green Tropical Phytoextracts - Promising Anticancer Alternative. Brazilian Archives of Biology and Technology, 2016, 59, .	0.5	2
986	Apoptosis Activity of the Mouse Macrophage Cell Line J774A.1 Infected with a Recombinant BCG consisting the C-Terminus of Merozoite Surface Protein-1 of Plasmodium falciparum. Tropical Life Sciences Research, 2018, 29, 53-76.	0.5	0
987	Postnatal Fare Testis GeliÅŸiminde Caspase-BaÅŸml± ve Caspase-BaÅŸms±z Apoptozun DeÅŸerlendirilmesi. UludaÅŸ Åœeniversitesi Tıp Fakültesi Dergisi, 2018, 44, 103-109.	0.2	0
989	Cell death mechanisms" Apoptosis pathways and their implications in toxicology. , 2020, , 199-228.		0
990	Cisplatin Suppresses Proliferation of Ovarian Cancer Cells through Inhibition Akt and Modulation MAPK Pathways. Korean Journal of Clinical Laboratory Science, 2020, 52, 62-68.	0.1	0

#	ARTICLE	IF	CITATIONS
1008	c-Myc-induced apoptosis in fibroblasts is inhibited by specific cytokines. <i>EMBO Journal</i> , 1994, 13, 3286-95.	3.5	196
1009	Dexamethasone induces apoptosis in mouse natural killer cells and cytotoxic T lymphocytes. <i>Immunology</i> , 1994, 81, 21-6.	2.0	50
1010	Enhanced lymphocyte longevity and absence of proliferation and lymphocyte apoptosis in Quilty effects of human heart allografts. <i>American Journal of Pathology</i> , 1997, 151, 121-30.	1.9	16
1011	Human melanocytes and melanoma cells constitutively express the Bcl-2 proto-oncogene in situ and in cell culture. <i>American Journal of Pathology</i> , 1995, 146, 651-9.	1.9	65
1012	Apoptosis in the brain. Physiology and pathology. <i>American Journal of Pathology</i> , 1995, 146, 1040-4.	1.9	22
1013	Evidence for apoptosis in human atherogenesis and in a rat vascular injury model. <i>American Journal of Pathology</i> , 1995, 147, 267-77.	1.9	377
1014	Spontaneous apoptosis in human thymocytes. <i>American Journal of Pathology</i> , 1995, 147, 434-44.	1.9	24
1015	Local and systemic response of mice to interferon-alpha 1-transfected Friend leukemia cells. <i>American Journal of Pathology</i> , 1995, 147, 445-60.	1.9	9
1016	Massive apoptosis in infantile myofibromatosis. A putative mechanism of tumor regression. <i>American Journal of Pathology</i> , 1994, 144, 480-5.	1.9	104
1017	The c-kit ligand, stem cell factor, promotes mast cell survival by suppressing apoptosis. <i>American Journal of Pathology</i> , 1994, 144, 321-8.	1.9	210
1018	Apoptosis of vascular smooth muscle cells. Protein kinase C and oncoprotein Bcl-2 are involved in regulation of apoptosis in non-transformed rat vascular smooth muscle cells. <i>American Journal of Pathology</i> , 1994, 145, 1265-70.	1.9	66
1019	A novel flow cytometric method for quantifying phagocytosis of apoptotic cells. <i>Cytometry</i> , 1997, 27, 145-52.	1.8	15
1021	Polyisoprenylated methylated protein methyl esterase overexpression and hyperactivity promotes lung cancer progression. <i>American Journal of Cancer Research</i> , 2014, 4, 116-34.	1.4	10
1022	Disruption of actin filaments and suppression of pancreatic cancer cell viability and migration following treatment with polyisoprenylated cysteinyl amides. <i>American Journal of Cancer Research</i> , 2016, 6, 2532-2546.	1.4	5
1023	Iodine in Disruption of Thyroid and Thyroid Hormone Receptive Systems. <i>Proceedings of the Zoological Society</i> , 2021, 74, 494-506.	0.4	1
1024	Comparative study on immunological responses in <i>Scylla serrata</i> and <i>Litopenaeus vannamei</i> upon WSSV infection. <i>Aquaculture Research</i> , 0, , .	0.9	1
1025	Pathophysiology of Cervical Myelopathy. , 2017, , 188-195.e3.		0
1026	Neural Injury at the Molecular Level. , 2017, , 182-187.e4.		0

#	ARTICLE	IF	CITATIONS
1027	Apoptosis and (in) Painâ€™Potential Clinical Implications. <i>Biomedicines</i> , 2022, 10, 1255.	1.4	9
1029	Fancd2os Reduces Testosterone Production by Inhibiting Steroidogenic Enzymes and Promoting Cellular Apoptosis in Murine Testicular Leydig Cells. <i>Endocrinology and Metabolism</i> , 2022, 37, 533-546.	1.3	4
1030	Augmented Therapeutic Potential of EC-Synthetic Retinoids in Caco-2 Cancer Cells Using an In Vitro Approach. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9442.	1.8	2
1031	Chromatin compaction precedes apoptosis in developing neurons. <i>Communications Biology</i> , 2022, 5, .	2.0	11
1032	Study of the Physicochemical and Biological Properties of the Lipid Complex of Marine Microalgae Isolated from the Coastal Areas of the Eastern Water Area of the Baltic Sea. <i>Molecules</i> , 2022, 27, 5871.	1.7	1
1034	Mechanism of ASK1 involvement in liver diseases and related potential therapeutic targets: A critical pathway molecule worth investigating. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2023, 38, 378-385.	1.4	2
1035	Effects of Intracameral Drugs and Dyes on Corneal Endothelial Cell Apoptosis in a Rat Model: An <i>in Vivo&/i> and <i>in Vitro&/i> Analysis. <i>Türk Oftalmoloji Dergisi</i> , 2022, 52, 379-385.	0.4	0
1036	Ferroptosis-related metabolic mechanism and nanoparticulate anticancer drug delivery systems based on ferroptosis. <i>Saudi Pharmaceutical Journal</i> , 2023, 31, 554-568.	1.2	0