## Cytotoxicity-dependent APO-1 (Fas/CD95)-associated p signaling complex (DISC) with the receptor.

EMBO Journal 14, 5579-5588 DOI: 10.1002/j.1460-2075.1995.tb00245.x

**Citation Report** 

#	Article	IF	CITATIONS
1	Clinical, immunological, and pathological consequences of Fas-deficient conditions. Lancet, The, 1996, 348, 719-723.	13.7	191
2	Involvement of MACH, a Novel MORT1/FADD-Interacting Protease, in Fas/APO-1- and TNF Receptor–Induced Cell Death. Cell, 1996, 85, 803-815.	28.9	2,221
3	FLICE, A Novel FADD-Homologous ICE/CED-3–like Protease, Is Recruited to the CD95 (Fas/APO-1) Death-Inducing Signaling Complex. Cell, 1996, 85, 817-827.	28.9	2,944
4	TNF-Dependent Recruitment of the Protein Kinase RIP to the TNF Receptor-1 Signaling Complex. Immunity, 1996, 4, 387-396.	14.3	1,080
5	Signal Transduction by DR3, a Death Domain-Containing Receptor Related to TNFR-1 and CD95. Science, 1996, 274, 990-992.	12.6	625
6	Activation of the CD95 (APO-1/Fas) system in T cells from human immunodeficiency virus type-1-infected children. Blood, 1996, 88, 1741-1746.	1.4	144
7	RIP mediates tumor necrosis factor receptor 1 activation of NF-kappaB but not Fas/APO-1-initiated apoptosis EMBO Journal, 1996, 15, 6189-6196.	7.8	499
8	A Mouse Fas-Associated Protein with Homology to the Human Mort1/FADD Protein Is Essential for Fas-Induced Apoptosis. Molecular and Cellular Biology, 1996, 16, 2756-2763.	2.3	115
9	I-TRAF is a novel TRAF-interacting protein that regulates TRAF-mediated signal transduction Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8241-8246.	7.1	202
10	Chapter 26. Regulation of Apoptosis by Members of the ICE Family and the Bcl-2 Family. Annual Reports in Medicinal Chemistry, 1996, , 249-268.	0.9	8
11	Apoptosis: A current molecular analysis. Pathology and Oncology Research, 1996, 2, 117-131.	1.9	49
12	Proteases in apoptosis. Experientia, 1996, 52, 968-978.	1.2	55
13	The CD95 (Fas/APO-1) receptor is phosphorylatedin vitro andin vivo and constitutively associates with several cellular proteins. Apoptosis: an International Journal on Programmed Cell Death, 1996, 1, 131-140.	4.9	16
14	The cell-death machine. Current Biology, 1996, 6, 555-562.	3.9	358
15	Apoptosis: Telling cells their time is up. Current Biology, 1996, 6, 1241-1243.	3.9	75
16	Apoptosis and the maintenance of homoeostasis in the immune system. Current Opinion in Immunology, 1996, 8, 245-254.	5.5	163
17	Role of Fas-mediated cell death in the regulation of immune responses. Current Opinion in Immunology, 1996, 8, 355-361.	5.5	231
19	Swapping between Fas and Granulocyte Colony-stimulating Factor Receptor. Journal of Biological Chemistry, 1996, 271, 17555-17560.	3.4	20

#	Article	IF	CITATIONS
20	Interactions of Cellular Polypeptides with the Cytoplasmic Domain of the Mouse Fas Antigen. Journal of Biological Chemistry, 1996, 271, 8627-8632.	3.4	10
21	FADD/MORT1 Is a Common Mediator of CD95 (Fas/APO-1) and Tumor Necrosis Factor Receptor-induced Apoptosis. Journal of Biological Chemistry, 1996, 271, 4961-4965.	3.4	680
22	Association of Human Fas (CD95) with a Ubiquitin-conjugating Enzyme (UBC-FAP). Journal of Biological Chemistry, 1996, 271, 31037-31043.	3.4	52
23	NATURALLY OCCURRING PRIMARY DEFICIENCIES OF THE IMMUNE SYSTEM. Annual Review of Immunology, 1997, 15, 93-124.	21.8	157
24	Apoptosis Through CD95 (Fas/APO-1), but Not a CD40/CD95 Chimeric Receptor, Is Inhibited by Phorbol-12-Myristate-13-Acetate. DNA and Cell Biology, 1997, 16, 197-205.	1.9	10
25	Lipopolysaccharide Induces Disseminated Endothelial Apoptosis Requiring Ceramide Generation. Journal of Experimental Medicine, 1997, 186, 1831-1841.	8.5	412
26	No Evidence for Involvement of Mouse Protein-tyrosine Phosphatase-BAS-like Fas-associated Phosphatase-1 in Fas-mediated Apoptosis. Journal of Biological Chemistry, 1997, 272, 30215-30220.	3.4	53
27	CLARP, a death effector domain-containing protein interacts with caspase-8 and regulates apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10717-10722.	7.1	283
28	Bik and Bak Induce Apoptosis Downstream of CrmA but Upstream of Inhibitor of Apoptosis. Journal of Biological Chemistry, 1997, 272, 8841-8844.	3.4	69
29	Activation-induced Aggregation and Processing of the Human Fas Antigen. Journal of Biological Chemistry, 1997, 272, 22307-22314.	3.4	81
30	Identification and Molecular Cloning of Two Novel Receptors for the Cytotoxic Ligand TRAIL. Journal of Biological Chemistry, 1997, 272, 25417-25420.	3.4	492
31	The Fas Pathway in Apoptosis. Advances in Pharmacology, 1997, 41, 107-132.	2.0	26
32	Caspases: the executioners of apoptosis. Biochemical Journal, 1997, 326, 1-16.	3.7	4,290
33	AIDS and the death receptors. British Medical Bulletin, 1997, 53, 604-616.	6.9	19
34	FLICE Is Predominantly Expressed as Two Functionally Active Isoforms, Caspase-8/a and Caspase-8/b. Journal of Biological Chemistry, 1997, 272, 26953-26958.	3.4	361
35	CD95/Fas-induced Ceramide Formation Proceeds with Slow Kinetics and Is Not Blocked by Caspase-3/CPP32 Inhibition. Journal of Biological Chemistry, 1997, 272, 24308-24312.	3.4	104
36	Interleukin 1β-converting Enzyme Related Proteases/Caspases Are Involved in TRAIL-induced Apoptosis of Myeloma and Leukemia Cells. Journal of Cell Biology, 1997, 137, 221-229.	5.2	140
37	Nitric Oxide Inhibits Fas-induced Apoptosis. Journal of Biological Chemistry, 1997, 272, 24125-24128.	3.4	276

#	Article	IF	CITATIONS
38	T Cell Receptor Signals Enhance Susceptibility to Fas-mediated Apoptosis. Journal of Experimental Medicine, 1997, 186, 1939-1944.	8.5	65
39	Lack of a Role for Jun Kinase and AP-1 in Fas-Induced Apoptosis. Molecular and Cellular Biology, 1997, 17, 170-181.	2.3	240
40	The Molecular Interaction of Fas and FAP-1. Journal of Biological Chemistry, 1997, 272, 8539-8545.	3.4	125
41	Activation of distinct caspase-like proteases by Fas and reaper in Drosophila cells. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 11951-11956.	7.1	32
42	Fas/APO-1(CD95)-Induced Apoptosis of Primary Hepatocytes Is Inhibited by cAMP. Biochemical and Biophysical Research Communications, 1997, 232, 20-25.	2.1	68
43	Bcl-2 Completely Blocks Fas-Mediated Apoptosis in mtDNA-Depleted HeLa Cells. Biochemical and Biophysical Research Communications, 1997, 237, 659-662.	2.1	8
44	TRAIL Receptors 1 (DR4) and 2 (DR5) Signal FADD-Dependent Apoptosis and Activate NF-κB. Immunity, 1997, 7, 831-836.	14.3	658
45	Transducing signals of life and death. Current Opinion in Cell Biology, 1997, 9, 247-251.	5.4	264
46	Apoptosis by Death Factor. Cell, 1997, 88, 355-365.	28.9	4,673
47	Cell death induction by receptors of the TNF family: towards a molecular understanding. FEBS Letters, 1997, 410, 96-106.	2.8	217
48	A cytoplasmic peptide of the neurotrophin receptor p75NTR: induction of apoptosis and NMR determined helical conformation. FEBS Letters, 1997, 415, 145-154.	2.8	10
49	Death effector domain-containing herpesvirus and poxvirus proteins inhibit both Fas- and TNFR1-induced apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 1172-1176.	7.1	431
50	Selection for Drug Resistance Results in Resistance to Fas-Mediated Apoptosis. Blood, 1997, 89, 1854-1861.	1.4	159
51	Mutations in the Fas Antigen in Patients With Multiple Myeloma. Blood, 1997, 90, 4266-4270.	1.4	209
52	Cross-Resistance of CD95- and Drug-Induced Apoptosis as a Consequence of Deficient Activation of Caspases (ICE/Ced-3 Proteases). Blood, 1997, 90, 3118-3129.	1.4	189
53	Bcl-xL can inhibit apoptosis in cells that have undergone Fas-induced protease activation. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3759-3764.	7.1	216
54	Apoptosis in a Fas-resistant, T-cell receptor-sensitive human leukaemic T-cell clone. Immunology, 1997, 90, 383-387.	4.4	8
55	Viral FLICE-inhibitory proteins (FLIPs) prevent apoptosis induced by death receptors. Nature, 1997, 386, 517-521.	27.8	1,256

#	Article	IF	CITATIONS
56	Inhibition of death receptor signals by cellular FLIP. Nature, 1997, 388, 190-195.	27.8	2,382
57	The role of the bcl-2/ced-9 gene family in cancer and general implications of defects in cell death control for tumourigenesis and resistance to chemotherapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 1997, 1333, F151-F178.	7.4	85
58	Cell death induction by TNF: a matter of self control. Trends in Biochemical Sciences, 1997, 22, 107-109.	7.5	206
59	TRAIL-R2: a novel apoptosis-mediating receptor for TRAIL. EMBO Journal, 1997, 16, 5386-5397.	7.8	1,012
60	FLAME-1, a Novel FADD-like Anti-apoptotic Molecule That Regulates Fas/TNFR1-induced Apoptosis. Journal of Biological Chemistry, 1997, 272, 18542-18545.	3.4	305
61	Activation-Induced T Cell Death: Resistance or Susceptibility Correlate with Cell Surface Fas Ligand Expression and T Helper Phenotype. Cellular Immunology, 1997, 181, 93-100.	3.0	58
62	Cell death in the regulation of immune responses. Current Opinion in Immunology, 1997, 9, 365-370.	5.5	52
63	Agonist antibody and Fas ligand mediate different sensitivity to death in the signaling pathways of Fas and cytoplasmic mutants. European Journal of Immunology, 1997, 27, 1108-1114.	2.9	41
64	Resistance of cultured peripheral T cells towards activation-induced cell death involves a lack of recruitment of FLICE (MACH/caspase 8) to the CD95 death-inducing signaling complex. European Journal of Immunology, 1997, 27, 1207-1212.	2.9	165
65	Proteases in Fas-mediated apoptosis. Journal of Cellular Biochemistry, 1997, 64, 43-49.	2.6	13
66	Modulation of resistance to anti-APO-1-induced apoptosis in osteosarcoma cells by cytokines. , 1997, 72, 536-542.		35
67	Molecular Events and Mechanisms of Apoptosis. Sepsis, 1998, 2, 9-19.	0.5	24
68	Regulation of caspase activation in apoptosis: implications for transformation and drug resistance. , 1998, 27, 309-320.		5
69	DEDD, a novel death effector domain-containing protein, targeted to the nucleolus. EMBO Journal, 1998, 17, 5974-5986.	7.8	104
70	Activation of Mitochondria and Release of Mitochondrial Apoptogenic Factors by Betulinic Acid. Journal of Biological Chemistry, 1998, 273, 33942-33948.	3.4	323
71	In VitroThymocyte Maturation Is Associated with Reduced Cellular Susceptibility to Fas-Mediated Apoptosis. Cellular Immunology, 1998, 185, 134-145.	3.0	4
72	Fas-mediated apoptosis and activation-induced T-cell proliferation are defective in mice lacking FADD/Mort1. Nature, 1998, 392, 296-300.	27.8	690
73	Downregulation of Fas ligand by shedding. Nature Medicine, 1998, 4, 31-36.	30.7	642

#	Article	IF	Citations
74	Bruton's tyrosine kinase (BTK) as a dual-function regulator of apoptosis. Biochemical Pharmacology, 1998, 56, 683-691.	4.4	78
75	Apoptotic, non-apoptotic, and anti-apoptotic pathways of tumor necrosis factor signalling. Biochemical Pharmacology, 1998, 56, 915-920.	4.4	137
76	TNF-Related Ligands and Their Receptors. Cellular Signalling, 1998, 10, 543-551.	3.6	83
77	Molecular cloning and characterization of mouse caspase-8. FEBS Journal, 1998, 253, 399-405.	0.2	49
78	Dominant-negative FADD inhibits TNFR60-, Fas/Apo1-Â and TRAIL-R/Apo2-mediated cell death but not gene induction. Current Biology, 1998, 8, 113-116.	3.9	139
79	Protection of CD95-mediated apoptosis by activation of phosphatidylinositide 3-kinase and protein kinase B. European Journal of Immunology, 1998, 28, 57-69.	2.9	103
80	Signalling by proteolysis: death receptors induce apoptosis. International Journal of Clinical and Laboratory Research, 1998, 28, 141-147.	1.0	70
81	Self-reactive B cells in nonautoimmune and autoimmune mice. Immunologic Research, 1998, 17, 49-61.	2.9	24
82	Mechanisms controlling cellular suicide: role of Bcl-2 and caspases. Cellular and Molecular Life Sciences, 1998, 54, 427-445.	5.4	164
83	The role of caspases in T cell development and the control of immune responses. Cellular and Molecular Life Sciences, 1998, 54, 1005-1019.	5.4	15
84	Mechanisms of CD95 (APO-1/Fas)-mediated apoptosis. Current Opinion in Immunology, 1998, 10, 545-551.	5.5	443
85	Inhibition of Fas death signals by FLIPs. Current Opinion in Immunology, 1998, 10, 552-558.	5.5	498
86	How do cytotoxic lymphocytes kill their targets?. Current Opinion in Immunology, 1998, 10, 581-587.	5.5	353
87	The yeast two-hybrid screening technique and its use in the study of protein-protein interactions in apoptosis. Current Opinion in Immunology, 1998, 10, 131-136.	5.5	27
88	Fas-mediated apoptosis with normal expression of bcl-2 and p53 in lymphocytes from aplastic anaemia. British Journal of Haematology, 1998, 100, 698-703.	2.5	13
89	Expression of Fas-related genes in human hepatocellular carcinomas. Cancer Letters, 1998, 134, 155-162.	7.2	45
90	Fas expression on human fetal astrocytes without susceptibility to fas-mediated cytotoxicity. Neuroscience, 1998, 84, 627-634.	2.3	70
91	The fight of viruses against apoptosis. Current Opinion in Genetics and Development, 1998, 8, 82-87.	3.3	180

#	Article	IF	CITATIONS
92	A Role for FADD in T Cell Activation and Development. Immunity, 1998, 8, 439-449.	14.3	236
93	Autoactivation of Procaspase-9 by Apaf-1-Mediated Oligomerization. Molecular Cell, 1998, 1, 949-957.	9.7	1,039
94	Cleavage of BID by Caspase 8 Mediates the Mitochondrial Damage in the Fas Pathway of Apoptosis. Cell, 1998, 94, 491-501.	28.9	4,026
95	Mitochondrial control of apoptosis: the role of cytochrome c. Biochimica Et Biophysica Acta - Bioenergetics, 1998, 1366, 139-149.	1.0	637
96	CD95 (Fas/APO-1) induces an increased phosphatidylserine synthesis that precedes its externalization during programmed cell death. FEBS Letters, 1998, 431, 195-199.	2.8	29
97	Dual Signaling of the Fas Receptor: Initiation of Both Apoptotic and Necrotic Cell Death Pathways. Journal of Experimental Medicine, 1998, 188, 919-930.	8.5	522
98	Antigen-Induced Death of T-Lymphocytes. Fetal and Pediatric Pathology, 1998, 18, 329-354.	0.3	1
99	Two CD95 (APO-1/Fas) signaling pathways. EMBO Journal, 1998, 17, 1675-1687.	7.8	2,648
100	Activation of Apoptosis Signal-Regulating Kinase 1 (ASK1) by the Adapter Protein Daxx. , 1998, 281, 1860-1863.		550
101	Disruption of Fas Receptor Signaling by Nitric Oxide in Eosinophils. Journal of Experimental Medicine, 1998, 187, 415-425.	8.5	166
102	Caspase-independent Cell Killing by Fas-associated Protein with Death Domain. Journal of Cell Biology, 1998, 143, 1353-1360.	5.2	304
103	The non-genotoxic hepatocarcinogen nafenopin suppresses rodent hepatocyte apoptosis induced by TGFbeta I, DNA damage and Fas. Carcinogenesis, 1998, 19, 299-304.	2.8	40
104	RIP2 Is a Novel NF-κB-activating and Cell Death-inducing Kinase. Journal of Biological Chemistry, 1998, 273, 16968-16975.	3.4	390
105	Kaposi's Sarcoma-Associated Herpesvirus. Advances in Cancer Research, 1998, 75, 57-87.	5.0	175
106	Differential Regulation and ATP Requirement for Caspase-8 and Caspase-3 Activation during CD95- and Anticancer Drug–induced Apoptosis. Journal of Experimental Medicine, 1998, 188, 979-984.	8.5	198
107	Conversion of Membrane-bound Fas(CD95) Ligand to Its Soluble Form Is Associated with Downregulation of Its Proapoptotic Activity and Loss of Liver Toxicity. Journal of Experimental Medicine, 1998, 187, 1205-1213.	8.5	743
108	Death-effector Filaments: Novel Cytoplasmic Structures that Recruit Caspases and Trigger Apoptosis. Journal of Cell Biology, 1998, 141, 1243-1253.	5.2	225
109	E1B 19K Inhibits Fas-mediated Apoptosis through FADD-dependent Sequestration of FLICE. Journal of Cell Biology, 1998, 141, 1255-1266.	5.2	110

#	Article	IF	CITATIONS
110	Generation of Constitutively Active Recombinant Caspases-3 and -6 by Rearrangement of Their Subunits. Journal of Biological Chemistry, 1998, 273, 10107-10111.	3.4	131
111	Activation of human monocytes induces differential resistance to apoptosis with rapid down regulation of caspase-8/FLICE. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 14308-14313.	7.1	75
112	Bcl-xL Acts Downstream of Caspase-8 Activation by the CD95 Death-inducing Signaling Complex. Journal of Biological Chemistry, 1998, 273, 3388-3393.	3.4	100
113	Differential Regulation of Discrete Apoptotic Pathways by Ras. Journal of Biological Chemistry, 1998, 273, 16700-16709.	3.4	52
114	Membrane Oligomerization and Cleavage Activates the Caspase-8 (FLICE/MACHα1) Death Signal. Journal of Biological Chemistry, 1998, 273, 4345-4349.	3.4	330
115	CD95 (Fas/APO-1) Induces Ceramide Formation and Apoptosis in the Absence of a Functional Acid Sphingomyelinase. Journal of Biological Chemistry, 1998, 273, 7560-7565.	3.4	98
116	TRAIL/Apo2L Activates c-Jun NH2-terminal Kinase (JNK) via Caspase-dependent and Caspase-independent Pathways. Journal of Biological Chemistry, 1998, 273, 33091-33098.	3.4	128
117	<b>Review:</b> Death Domain Receptors and Their Role in Cell Demise. Journal of Interferon and Cytokine Research, 1998, 18, 439-450.	1.2	55
118	Ultraviolet Light Induces Apoptosis via Direct Activation of CD95 (Fas/APO-1) Independently of Its Ligand CD95L. Journal of Cell Biology, 1998, 140, 171-182.	5.2	445
119	E1A-induced Processing of Procaspase-8 Can Occur Independently of FADD and Is Inhibited by Bcl-2. Journal of Biological Chemistry, 1998, 273, 33099-33102.	3.4	31
120	Nuclear Factor kB-independent Cytoprotective Pathways Originating at Tumor Necrosis Factor Receptor-associated Factor 2. Journal of Biological Chemistry, 1998, 273, 31262-31272.	3.4	93
121	RICK, a Novel Protein Kinase Containing a Caspase Recruitment Domain, Interacts with CLARP and Regulates CD95-mediated Apoptosis. Journal of Biological Chemistry, 1998, 273, 12296-12300.	3.4	215
122	The Influence of Human Endotoxemia on CD95-Induced Apoptosis. Archives of Surgery, 1998, 133, 1322.	2.2	16
123	Molecular and Cellular Mechanisms of T Lymphocyte Apoptosis. Advances in Immunology, 1998, 68, 51-144.	2.2	61
124	The type 1 receptor (CD120a) is the high-affinity receptor for soluble tumor necrosis factor. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 570-575.	7.1	411
125	ARC, an inhibitor of apoptosis expressed in skeletal muscle and heart that interacts selectively with caspases. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 5156-5160.	7.1	324
126	CD95(APO-1/Fas)-Mediated Apoptosis: Live and Let Die. Advances in Immunology, 1998, 71, 163-210.	2.2	344
127	Glutathione depletion is associated with decreased Bcl-2 expression and increased apoptosis in cholangiocytes. American Journal of Physiology - Renal Physiology, 1998, 275, G749-G757.	3.4	60

#	Article	IF	CITATIONS
128	Kaposi's Sarcoma and Human Herpesvirus 8. , 1999, , 359-384.		0
129	Caspase-8 and Caspase-3 Are Expressed by Different Populations of Cortical Neurons Undergoing Delayed Cell Death after Focal Stroke in the Rat. Journal of Neuroscience, 1999, 19, 5932-5941.	3.6	251
130	Fas/Apo [Apoptosis]-1 and Associated Proteins in the Differentiating Cerebral Cortex: Induction of Caspase-Dependent Cell Death and Activation of NF-κB. Journal of Neuroscience, 1999, 19, 1754-1770.	3.6	138
131	Anticancer Drugs Induce Caspase-8/FLICE Activation and Apoptosis in the Absence of CD95 Receptor/Ligand Interaction. Blood, 1999, 93, 3053-3063.	1.4	284
132	Modulation of Caspase-8 and FLICE-Inhibitory Protein Expression as a Potential Mechanism of Epstein-Barr Virus Tumorigenesis in Burkitt's Lymphoma. Blood, 1999, 94, 1727-1737.	1.4	133
133	Immune Escape of Tumors in Vivo by Expression of Cellular Flice-Inhibitory Protein. Journal of Experimental Medicine, 1999, 190, 1033-1038.	8.5	305
134	Ordering the Cytochrome c–initiated Caspase Cascade: Hierarchical Activation of Caspases-2, -3, -6, -7, -8, and -10 in a Caspase-9–dependent Manner. Journal of Cell Biology, 1999, 144, 281-292.	5.2	1,745
135	Bruton's Tyrosine Kinase as an Inhibitor of the Fas/CD95 Death-inducing Signaling Complex. Journal of Biological Chemistry, 1999, 274, 1646-1656.	3.4	101
136	F1Aα, a Death Receptor-binding Protein Homologous to theCaenorhabditis elegans Sex-determining Protein, FEM-1, Is a Caspase Substrate That Mediates Apoptosis. Journal of Biological Chemistry, 1999, 274, 32461-32468.	3.4	31
137	Identification and Characterization of a Ligand-independent Oligomerization Domain in the Extracellular Region of the CD95 Death Receptor. Journal of Biological Chemistry, 1999, 274, 38241-38250.	3.4	148
138	Structural Modification of Fas C-Terminal Tripeptide and Its Effects on the Inhibitory Activity of Fas/FAP-1 Binding. Journal of Medicinal Chemistry, 1999, 42, 3289-3299.	6.4	6
139	Emerging therapeutic targets in caspase-dependent disease. Expert Opinion on Therapeutic Targets, 1999, 3, 391-411.	1.0	11
140	Activation-Induced CD4+ T Cell Death in HIV-Positive Individuals Correlates with Fas Susceptibility, CD4+ T Cell Count, and HIV Plasma Viral Copy Number. AIDS Research and Human Retroviruses, 1999, 15, 1509-1518.	1.1	50
141	Regulation of Fas-mediated Apoptosis in CD2- <i>fas</i> Transgenic Mice. International Reviews of Immunology, 1999, 18, 309-327.	3.3	1
142	Activation of the c-Jun N-terminal Kinase/Stress-activated Protein Kinase Pathway by Overexpression of Caspase-8 and Its Homologs. Journal of Biological Chemistry, 1999, 274, 19211-19219.	3.4	50
143	Defective CD95/APO-1/Fas signal complex formation in the human autoimmune lymphoproliferative syndrome, type Ia. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 4552-4557.	7.1	183
144	Regulation of Acidification and Apoptosis by SHP-1 and Bcl-2. Journal of Biological Chemistry, 1999, 274, 29549-29557.	3.4	94
145	Dap-Kinase Participates in TNF-α–And FAS-Induced Apoptosis and Its Function Requires the Death Domain. Journal of Cell Biology, 1999, 146, 141-148.	5.2	258

#	Article	IF	CITATIONS
146	Caspase Independent/Dependent Regulation of K+, Cell Shrinkage, and Mitochondrial Membrane Potential during Lymphocyte Apoptosis. Journal of Biological Chemistry, 1999, 274, 21953-21962.	3.4	288
147	Fas Gene Mutation in the Progression of Adult T Cell Leukemia. Journal of Experimental Medicine, 1999, 189, 1063-1071.	8.5	125
148	The Solution Structure of FADD Death Domain. Journal of Biological Chemistry, 1999, 274, 16337-16342.	3.4	101
149	Conformational and Molecular Basis for Induction of Apoptosis by a p53 C-terminal Peptide in Human Cancer Cells. Journal of Biological Chemistry, 1999, 274, 34924-34931.	3.4	104
150	The Role of c-FLIP in Modulation of CD95-induced Apoptosis. Journal of Biological Chemistry, 1999, 274, 1541-1548.	3.4	707
151	Common Regulation of Apoptosis Signaling Induced by CD95 and the DNA-damaging Stimuli Etoposide and Î <sup>3</sup> -Radiation Downstream from Caspase-8 Activation. Journal of Biological Chemistry, 1999, 274, 14255-14261.	3.4	97
152	Distinct Caspase Cascades Are Initiated in Receptor-mediated and Chemical-induced Apoptosis. Journal of Biological Chemistry, 1999, 274, 5053-5060.	3.4	729
153	The CED-4-homologous protein FLASH is involved in Fas-mediated activation of caspase-8 during apoptosis. Nature, 1999, 398, 777-785.	27.8	237
154	Biddable death. Nature Cell Biology, 1999, 1, E143-E145.	10.3	35
155	Regulation of Fas ligand expression and cell death by apoptosis-linked gene 4. Nature Medicine, 1999, 5, 542-547.	30.7	22
156	Induction of CD95 ligand and apoptosis by doxorubicin is modulated by the redox state in chemosensitive- and drug-resistant tumor cells. Cell Death and Differentiation, 1999, 6, 471-480.	11.2	80
157	MycN sensitizes neuroblastoma cells for drug-induced apoptosis. Oncogene, 1999, 18, 1479-1486.	5.9	118
158	JNK activation is not required for Fas-mediated apoptosis. Oncogene, 1999, 18, 3737-3741.	5.9	30
159	PED/PEA-15: an anti-apoptotic molecule that regulates FAS/TNFR1-induced apoptosis. Oncogene, 1999, 18, 4409-4415.	5.9	168
160	MEK1 Activation Rescues Jurkat T Cells from Fas-Induced Apoptosis. Cellular Immunology, 1999, 194, 67-77.	3.0	54
161	Yeast two-hybrid: State of the art. Biological Procedures Online, 1999, 2, 1-38.	2.9	101
162	Induction of cell death by tumour necrosis factor (TNF) receptor 2,CD40 and CD30: a role for TNF-R1 activation by endogenous membrane-anchored TNF. EMBO Journal, 1999, 18, 3034-3043.	7.8	255
163	Apoptosis and autoimmune disease. Inflammation Research, 1999, 48, 5-21.	4.0	61

#	Article	IF	CITATIONS
165	THP-1 monocytic leukemia cells express Fas ligand constitutively and kill Fas-positive Jurkat cells. Leukemia Research, 1999, 23, 865-870.	0.8	22
166	The Fanconi anemia group C gene product modulates apoptotic responses to tumor necrosis factor-α and Fas ligand but does not suppress expression of receptors of the tumor necrosis factor receptor superfamily. Experimental Hematology, 1999, 27, 1-8.	0.4	38
167	Ceramide and apoptosis. Trends in Biochemical Sciences, 1999, 24, 224-225.	7.5	228
168	Inhibition of tyrosine phosphatases antagonizes CD95-mediated apoptosis. FEBS Journal, 1999, 264, 132-139.	0.2	6
169	Cell density modulates apoptosis in human articular chondrocytes. Journal of Cellular Physiology, 1999, 180, 439-447.	4.1	27
170	The resistance againstListeria monocytogenes and the formation of germinal centers depend on a functional death domain of the 55 kDa tumor necrosis factor receptor. European Journal of Immunology, 1999, 29, 581-591.	2.9	16
171	Dr. Josef Steiner Cancer Research Prize Lecture: The role of physiological cell death in neoplastic transformation and in anti-cancer therapy. , 1999, 81, 505-511.		16
172	MATURE T LYMPHOCYTE APOPTOSIS—Immune Regulation in a Dynamic and Unpredictable Antigenic Environment. Annual Review of Immunology, 1999, 17, 221-253.	21.8	881
173	Differential Modulation of Apoptosis Sensitivity in CD95 Type I and Type II Cells. Journal of Biological Chemistry, 1999, 274, 22532-22538.	3.4	534
174	FADD/MORT1, a signal transducer that can promote cell death or cell growth. International Journal of Biochemistry and Cell Biology, 1999, 31, 533-537.	2.8	80
175	Caspase-8 Is Required for Cell Death Induced by Expanded Polyglutamine Repeats. Neuron, 1999, 22, 623-633.	8.1	394
176	T cell signaling:. Human Immunology, 1999, 60, 403-411.	2.4	20
177	Fas Ligand-Induced Apoptosis. Annual Review of Genetics, 1999, 33, 29-55.	7.6	710
178	Differential down-regulation of CD95 or CD95L in chronically HIV-infected cells of monocytic or lymphocytic origin: cellular studies and molecular analysis by quantitative competitive RT-PCR. FEBS Letters, 1999, 458, 209-214.	2.8	14
179	The role of Fas and related death receptors in autoimmune and other disease states. Journal of Allergy and Clinical Immunology, 1999, 103, 729-738.	2.9	58
180	Isolation and Analysis of Components of CD95 (APO-1/Fas) Death-Inducing Signaling Complex. Methods, 1999, 17, 287-291.	3.8	44
181	The Phosphoprotein Protein PEA-15 Inhibits Fas- but Increases TNF-R1-Mediated Caspase-8 Activity and Apoptosis. Developmental Biology, 1999, 216, 16-28.	2.0	58
182	An Inherited Disorder of Lymphocyte Apoptosis: The Autoimmune Lymphoproliferative Syndrome. Annals of Internal Medicine, 1999, 130, 591.	3.9	251

#	Article	IF	CITATIONS
183	Molecular Pathogenesis of AIDS-Associated Kaposi's Sarcoma: Growth and Apoptosis. Advances in Cancer Research, 1999, 78, 159-197.	5.0	8
184	Signal Transduction Pathways That Regulate the Fate of B Lymphocytes. Advances in Immunology, 1999, 73, 79-152.	2.2	47
185	Caspase Activation Is Required for T Cell Proliferation. Journal of Experimental Medicine, 1999, 190, 1891-1896.	8.5	454
186	Inhibition of Mitogen-Activated Kinase Signaling Sensitizes HeLa Cells to Fas Receptor-Mediated Apoptosis. Molecular and Cellular Biology, 1999, 19, 5991-6002.	2.3	99
187	Cif (Cytochrome <i>c</i> Efflux-Inducing Factor) Activity Is Regulated by Bcl-2 and Caspases and Correlates with the Activation of Bid. Molecular and Cellular Biology, 1999, 19, 1381-1389.	2.3	61
188	Protooncogenes as mediators of apoptosis. International Review of Cytology, 2000, 197, 137-202.	6.2	28
189	Monochloramine enhances Fas (APO-1/CD95)-induced apoptosis in Jurkat T cells. Journal of Leukocyte Biology, 2000, 67, 46-52.	3.3	16
190	Absent or reduced expression of thecaspase 8 gene occurs frequently in neuroblastoma, but not commonly in Ewing sarcoma or rhabdomyosarcoma. Medical and Pediatric Oncology, 2000, 35, 541-543.	1.0	37
191	Cisplatin (CDDP) sensitizes human osteosarcoma cell to Fas/CD95-mediated apoptosis by down-regulating FLIP-L expression. International Journal of Cancer, 2000, 88, 986-991.	5.1	72
192	A crucial role for p80 TNF-R2 in amplifying p60 TNF-R1 apoptosis signals in T lymphocytes. European Journal of Immunology, 2000, 30, 652-660.	2.9	134
193	Up-regulation of c-FLIPshort and reduction of activation-induced cell death in CD28-co-stimulated human T cells. European Journal of Immunology, 2000, 30, 2765-2774.	2.9	130
194	TGF-β induces the expression of the FLICE-inhibitory protein and inhibits Fas-mediated apoptosis of microglia. European Journal of Immunology, 2000, 30, 3680-3688.	2.9	68
195	Drug-induced apoptosis in osteosarcoma cell lines is mediated by caspase activation independent of CD95-receptor/ligand interaction. Journal of Orthopaedic Research, 2000, 18, 10-17.	2.3	12
196	Mechanism of chronic obstructive uropathy: Increased expression of apoptosis-promoting molecules. Kidney International, 2000, 58, 1481-1491.	5.2	65
197	The multifaceted role of Fas signaling in immune cell homeostasis and autoimmunity. Nature Immunology, 2000, 1, 469-474.	14.5	394
198	Translation initiation factor modifications and the regulation of protein synthesis in apoptotic cells. Cell Death and Differentiation, 2000, 7, 603-615.	11.2	218
199	The two CD95 apoptosis signaling pathways may be a way of cells to respond to different amounts and/or forms of CD95 ligand produced in different tissues. Cell Death and Differentiation, 2000, 7, 756-758.	11.2	12
200	Differential susceptibility to CD95 (Apo-1/Fas) and MHC class II-induced apoptosis during murine dendritic cell development. Cell Death and Differentiation, 2000, 7, 933-938.	11.2	35

#	Article	IF	CITATIONS
201	BID-dependent and BID-independent pathways for BAX insertion into mitochondria. Cell Death and Differentiation, 2000, 7, 1101-1108.	11.2	106
202	Executionary pathway for apoptosis: lessons from mutant mice. Cell Research, 2000, 10, 267-278.	12.0	41
203	Heat shock proteins – modulators of apoptosis in tumour cells. Leukemia, 2000, 14, 1161-1173.	7.2	199
204	Activation of death-inducing signaling complex (DISC) by pro-apoptotic C-terminal fragment of RIP. Oncogene, 2000, 19, 4491-4499.	5.9	89
205	TRAIL receptor-2 signals apoptosis through FADD and caspase-8. Nature Cell Biology, 2000, 2, 241-243.	10.3	604
206	CD95's deadly mission in the immune system. Nature, 2000, 407, 789-795.	27.8	1,567
207	Biology of Chronic Lymphocytic Leukemia. Reviews in Clinical and Experimental Hematology, 2000, 4, 5-21.	0.1	60
208	The caspase-8 inhibitor FLIP promotes activation of NF-κB and Erk signaling pathways. Current Biology, 2000, 10, 640-648.	3.9	536
209	Death the Fas way: regulation and pathophysiology of CD95 and its ligand. , 2000, 88, 333-347.		177
210	Regulation of phosphatidylserine exposure at the cell surface by the serine–base exchange enzyme system during CD95-induced apoptosis. Biochemical Pharmacology, 2000, 59, 855-863.	4.4	18
211	UV-Induced Apoptosis in Resistant HeLa Cells. Bioscience Reports, 2000, 20, 99-108.	2.4	23
212	The molecular control of DNA damage-induced cell death. , 2000, 5, 491-507.		66
213	CD95/CD95L interactions and their role in autoimmunity. Apoptosis: an International Journal on Programmed Cell Death, 2000, 5, 419-424.	4.9	14
214	Hepatocyte Growth Factor Promotes Cell Survival From Fas-Mediated Cell Death in Hepatocellular Carcinoma Cells via Akt Activation and Fas-Death–Inducing Signaling Complex Suppression. Hepatology, 2000, 32, 796-802.	7.3	112
215	Induction of Murine Hepatocyte Death by Membrane-Bound CD95 (Fas/APO-1)-Ligand: Characterization of an In Vitro System. Hepatology, 2000, 32, 779-785.	7.3	27
216	Deficient activation of CD95 (APO-1/ Fas)-mediated apoptosis: a potential factor of multidrug resistance in human renal cell carcinoma. British Journal of Cancer, 2000, 82, 1851-1859.	6.4	37
217	MAPK/ERK signaling in activated T cells inhibits CD95/Fas-mediated apoptosis downstream of DISC assembly. EMBO Journal, 2000, 19, 5418-5428.	7.8	165
218	Regulation of activation-induced cell death of mature T-lymphocyte populations. Cell and Tissue Research, 2000, 301, 85-99.	2.9	79

#	Article	IF	CITATIONS
219	Functional CD95 ligand and CD95 death-inducing signaling complex in activation-induced cell death and doxorubicin-induced apoptosis in leukemic T cells. Blood, 2000, 95, 301-308.	1.4	115
220	Tissue-Specific Bcl-2 Protein Partners in Apoptosis: An Ovarian Paradigm. Physiological Reviews, 2000, 80, 593-614.	28.8	148
221	Regulation of Apoptosis of Synovial Fibroblasts. , 2000, 3, 216-239.		21
222	Fas Receptor and Neuronal Cell Death after Spinal Cord Ischemia. Journal of Neuroscience, 2000, 20, 6879-6887.	3.6	125
223	Essential Role for Caspase-8 in Transcription-independent Apoptosis Triggered by p53. Journal of Biological Chemistry, 2000, 275, 38905-38911.	3.4	116
224	Structure/Function Analysis of p55 Tumor Necrosis Factor Receptor and Fas-associated Death Domain. Journal of Biological Chemistry, 2000, 275, 37596-37603.	3.4	34
225	Apaf-1 Oligomerizes into Biologically Active â^¼700-kDa and Inactive â^¼1.4-MDa Apoptosome Complexes. Journal of Biological Chemistry, 2000, 275, 6067-6070.	3.4	281
226	Regulation of the Fas Death Pathway by FLICE-Inhibitory Protein in Primary Human B Cells. Journal of Immunology, 2000, 165, 3023-3030.	0.8	66
227	Bcl-xL Inhibits Cytochrome c Release but Not Mitochondrial Depolarization during the Activation of Multiple Death Pathways by Tumor Necrosis Factor-α. Journal of Biological Chemistry, 2000, 275, 31546-31553.	3.4	50
228	Differential Regulation and Function of Fas Expression on Glial Cells. Journal of Immunology, 2000, 164, 1277-1285.	0.8	124
229	Dual Role of Caspase-11 in Mediating Activation of Caspase-1 and Caspase-3 under Pathological Conditions. Journal of Cell Biology, 2000, 149, 613-622.	5.2	309
230	The indispensable role of microenvironment in the natural history of low-grade B-cell neoplasms. Advances in Cancer Research, 2000, 79, 157-173.	5.0	93
231	Analysis of the CD95 (APO-1/Fas) Death-Inducing Signaling Complex by High-Resolution Two-Dimensional Gel Electrophoresis. Methods in Enzymology, 2000, 322, 363-373.	1.0	19
232	A1 Functions at the Mitochondria to Delay Endothelial Apoptosis in Response to Tumor Necrosis Factor. Journal of Biological Chemistry, 2000, 275, 18099-18107.	3.4	83
233	A Membrane-bound Fas Decoy Receptor Expressed by Human Thymocytes. Journal of Biological Chemistry, 2000, 275, 7988-7993.	3.4	38
234	A Dominant Negative Fas-associated Death Domain Protein Mutant Inhibits Proliferation and Leads to Impaired Calcium Mobilization in Both T-cells and Fibroblasts. Journal of Biological Chemistry, 2000, 275, 10453-10462.	3.4	69
235	Proteases for Cell Suicide: Functions and Regulation of Caspases. Microbiology and Molecular Biology Reviews, 2000, 64, 821-846.	6.6	597
236	Protein Kinase C (PKC) Inhibits Fas Receptor-induced Apoptosis through Modulation of the Loss of K+ and Cell Shrinkage. Journal of Biological Chemistry, 2000, 275, 19609-19619.	3.4	116

#	Article	IF	CITATIONS
237	Protein Kinase B Regulates T Lymphocyte Survival, Nuclear Factor κb Activation, and Bcl-XL Levels in Vivo. Journal of Experimental Medicine, 2000, 191, 1721-1734.	8.5	309
238	Pro-Apoptotic Apoptosis Protease–Activating Factor 1 (Apaf-1) Has a Cytoplasmic Localization Distinct from Bcl-2 or Bcl-XL. Journal of Cell Biology, 2000, 149, 623-634.	5.2	132
239	Phosphorylation of FADD/ MORT1 at Serine 194 and Association with a 70-kDa Cell Cycle-Regulated Protein Kinase. Journal of Immunology, 2000, 164, 1236-1242.	0.8	140
240	Oncogenic K-Ras and Basic Fibroblast Growth Factor Prevent FAS-Mediated Apoptosis in Fibroblasts through Activation of Mitogen-Activated Protein Kinase. Journal of Cell Biology, 2000, 148, 557-566.	5.2	52
241	TCR-Mediated Up-Regulation of c-FLIPshort Correlates with Resistance Toward CD95-Mediated Apoptosis by Blocking Death-Inducing Signaling Complex Activity. Journal of Immunology, 2000, 165, 6293-6300.	0.8	124
242	Fasâ€associated death domain protein is a Fasâ€mediated apoptosis modulator in synoviocytes. Rheumatology, 2000, 39, 471-480.	1.9	28
243	Regulation of TNFRSF6 (Fas) Expression in Ataxia Telangiectasia Cells by Ionizing Radiation1. Radiation Research, 2000, 154, 616-624.	1.5	18
244	FADD Is Required for DR4- and DR5-mediated Apoptosis. Journal of Biological Chemistry, 2000, 275, 25065-25068.	3.4	206
245	Fas- and Tumor Necrosis Factor-mediated Apoptosis Uses the Same Binding Surface of FADD to Trigger Signal Transduction. Journal of Biological Chemistry, 2000, 275, 36217-36222.	3.4	59
246	p21WAF1/CIP1 Inhibits Initiator Caspase Cleavage by TRAIL Death Receptor DR4. Biochemical and Biophysical Research Communications, 2000, 269, 179-190.	2.1	93
247	Translocation of TRAF Proteins Regulates Apoptotic Threshold of Cells. Biochemical and Biophysical Research Communications, 2000, 272, 936-945.	2.1	59
248	The Serine/Threonine Kinase HIPK2 Interacts with TRADD, but Not with CD95 or TNF-R1 in 293T Cells. Biochemical and Biophysical Research Communications, 2000, 277, 513-517.	2.1	21
249	Therapeutic Applications of Apoptosis Research. Experimental Cell Research, 2000, 256, 1-11.	2.6	36
250	The CD95 (APO-1/Fas) and the TRAIL (APO-2L) Apoptosis Systems. Experimental Cell Research, 2000, 256, 58-66.	2.6	586
251	Fas-Mediated Apoptosis of Proliferating, Transiently Growth-Arrested, and Senescent Normal Human Fibroblasts. Experimental Cell Research, 2000, 260, 9-19.	2.6	55
252	Apoptosis Signaling. Annual Review of Biochemistry, 2000, 69, 217-245.	11.1	1,404
253	TR3 death receptor expression in the normal and ischaemic brain. Neuroscience, 2000, 96, 147-160.	2.3	30
254	Mitomycin C induces apoptosis in a caspases-dependent and Fas/CD95-independent manner in human gastric adenocarcinoma cells. Cancer Letters, 2000, 158, 125-132.	7.2	33

#	Article	IF	CITATIONS
255	Regulation of death receptor-mediated apoptosis pathways. International Journal of Biochemistry and Cell Biology, 2000, 32, 1123-1136.	2.8	231
256	FADD/MORT1 and Caspase-8 Are Recruited to TRAIL Receptors 1 and 2 and Are Essential for Apoptosis Mediated by TRAIL Receptor 2. Immunity, 2000, 12, 599-609.	14.3	748
257	Apo2L/TRAIL-Dependent Recruitment of Endogenous FADD and Caspase-8 to Death Receptors 4 and 5. Immunity, 2000, 12, 611-620.	14.3	908
258	Requirement for Casper (c-FLIP) in Regulation of Death Receptor–Induced Apoptosis and Embryonic Development. Immunity, 2000, 12, 633-642.	14.3	472
259	Resistance to CD95/Fas-induced and ceramide-mediated apoptosis of human melanoma cells is caused by a defective mitochondrial cytochromecrelease. FEBS Letters, 2000, 473, 27-32.	2.8	86
260	Fas Preassociation Required for Apoptosis Signaling and Dominant Inhibition by Pathogenic Mutations. Science, 2000, 288, 2354-2357.	12.6	600
261	Review: Molecular Mechanism of Ultraviolet-Induced Keratinocyte Apoptosis. Journal of Interferon and Cytokine Research, 2000, 20, 445-454.	1.2	58
262	Fist/Hipk3. Journal of Experimental Medicine, 2000, 192, 1165-1174.	8.5	108
263	Thyroid Cell Apoptosis. Endocrinology and Metabolism Clinics of North America, 2000, 29, 375-388.	3.2	29
264	Fas (CD95/APO-1): signaux et fonctions. Annales De L'Institut Pasteur / Actualités, 2000, 11, 37-56.	0.1	0
265	Kinase Inhibitors in Cancer Therapy. Drugs, 2000, 59, 435-476.	10.9	76
266	Infliximab induces apoptosis in monocytes from patients with chronic active Crohn's disease by using a caspase-dependent pathway. Gastroenterology, 2001, 121, 1145-1157.	1.3	554
267	The role of caspase-8 in resistance to cancer chemotherapy. Drug Resistance Updates, 2001, 4, 293-296.	14.4	58
268	p53-Dependent apoptosis pathways. Advances in Cancer Research, 2001, 82, 55-84.	5.0	321
269	Overexpression of Bcl2 Blocks TNF-Related Apoptosis-Inducing Ligand (TRAIL)-Induced Apoptosis in Human Lung Cancer Cells. Biochemical and Biophysical Research Communications, 2001, 280, 788-797.	2.1	125
270	Cascade of Caspase Activation in Potassium-Deprived Cerebellar Granule Neurons: Targets for Treatment with Peptide and Protein Inhibitors of Apoptosis. Molecular and Cellular Neurosciences, 2001, 17, 717-731.	2.2	77
271	APOPTOSIS AND CASPASES. Cardiology Clinics, 2001, 19, 13-29.	2.2	48
272	Potential and caveats of TRAIL in cancer therapy. Drug Resistance Updates, 2001, 4, 243-252.	14.4	63

	Citation	Report	
#	Article	IF	CITATIONS
273	Death-receptor contribution to the germinal-center reaction. Trends in Immunology, 2001, 22, 677-682.	6.8	84
274	The regulatory role of nitric oxide in apoptosis. International Immunopharmacology, 2001, 1, 1421-1441.	3.8	342
275	Fas ligand and TRAIL augment the effect of photodynamic therapy on the induction of apoptosis in JURKAT cells. International Immunopharmacology, 2001, 1, 1831-1840.	3.8	30
276	Salmonella-induced cell death: apoptosis, necrosis or programmed cell death?. Trends in Microbiology, 2001, 9, 64-67.	7.7	124
277	A docking model of key components of the DISC complex: death domain superfamily interactions redefined. FEBS Letters, 2001, 492, 171-176.	2.8	59
278	Autoimmune Lymphoproliferative Syndrome Type III, an Indefinite Disorder. Leukemia and Lymphoma, 2001, 41, 501-511.	1.3	11
279	Autoimmune Lymphoproliferative Syndrome Type III: An Indefinite Disorder. Leukemia and Lymphoma, 2001, 41, 55-65.	1.3	16
280	Cellular FLICE-inhibitory Protein Splice Variants Inhibit Different Steps of Caspase-8 Activation at the CD95 Death-inducing Signaling Complex. Journal of Biological Chemistry, 2001, 276, 20633-20640.	3.4	487
281	Enzymatic control of apoptosis (1995 to Present). Natural Product Reports, 2001, 18, 431-440.	10.3	31
282	Keratin attenuates tumor necrosis factor–induced cytotoxicity through association with TRADD. Journal of Cell Biology, 2001, 155, 415-426.	5.2	158
283	Role of the CD95/CD95 Ligand System in Glucocorticoid-Induced Monocyte Apoptosis. Journal of Immunology, 2001, 166, 1344-1351.	0.8	70
284	Protection Against Fas-Mediated and Tumor Necrosis Factor Receptor 1-Mediated Liver Injury by Blockade of FADD Without Loss of Nuclear Factor-κB Activation. Annals of Surgery, 2001, 234, 681-688.	4.2	13
285	The Effects of Glucocorticoid Therapy on Inflammatory Responses to Coronary Artery Bypass Graft Surgery. Archives of Surgery, 2001, 136, 1039.	2.2	23
286	Apoptosis in Autoimmune Diseases Internal Medicine, 2001, 40, 275-284.	0.7	162
287	Elevated extracellular [K+] inhibits death-receptor- and chemical-mediated apoptosis prior to caspase activation and cytochrome c release. Biochemical Journal, 2001, 357, 137.	3.7	65
288	Temporal relationships between ceramide production, caspase activation and mitochondrial dysfunction in cell lines with varying sensitivity to anti-Fas-induced apoptosis. Biochemical Journal, 2001, 357, 407.	3.7	32
289	Involvement of caspase-2 long isoform in Fas-mediated cell death of human leukemic cells. Blood, 2001, 97, 1835-1844.	1.4	57
290	Role of protein kinase C ζ isoform in Fas resistance of immature myeloid KG1a leukemic cells. Blood, 2001, 98, 3770-3777.	1.4	45

#	Article	IF	CITATIONS
291	Cell Death Control in Lymphocytes. Advances in Immunology, 2001, 76, 179-226.	2.2	40
292	Human herpesvirus-8: Dysregulation of cell growth and apoptosis. Perspectives in Medical Virology, 2001, 5, 291-307.	0.1	0
293	The induction and suppression of apoptosis by viruses. Perspectives in Medical Virology, 2001, 5, 351-411.	0.1	0
294	The Bcl-2 family of proteins and their actions within the molecular machinery of cell death. Advances in Cell Aging and Gerontology, 2001, 5, 141-195.	0.1	1
295	Apoptosis, clearance mechanisms, and the development of systemic lupus erythematosus. Current Rheumatology Reports, 2001, 3, 191-198.	4.7	38
296	Apoptosis and rheumatoid arthritis: Past, present, and future directions. Current Rheumatology Reports, 2001, 3, 70-78.	4.7	30
297	The Role of Apoptosis in the Pathogenesis of the Myelodysplastic Syndromes. International Journal of Hematology, 2001, 73, 416-428.	1.6	44
298	Accelerating the induction of Fas-mediated T cell apoptosis: a strategy for transplant tolerance?. Clinical and Experimental Immunology, 2001, 126, 589-597.	2.6	10
299	Role and regulation of activation of caspases in cisplatin-induced injury to renal tubular epithelial cells. Kidney International, 2001, 60, 1726-1736.	5.2	226
300	Decreased T Cell Stimulatory Capacity of Monocyte-Derived Human Macrophages following Herpes simplex Virus Type 1 Infection. Scandinavian Journal of Immunology, 2001, 54, 93-99.	2.7	10
301	Upstream mediators of the Fas apoptotic transduction pathway are defective in B-chronic lymphocytic leukemia. Leukemia Research, 2001, 25, 967-980.	0.8	10
302	Fluorescence resonance energy transfer analysis of cell surface receptor interactions and signaling using spectral variants of the green fluorescent protein. Cytometry, 2001, 44, 361-368.	1.8	113
303	Activation of the caspase cascade during Stx1-induced apoptosis in Burkitt's lymphoma cells. Journal of Cellular Biochemistry, 2001, 81, 128-142.	2.6	37
304	CD95-induced JNK activation signals are transmitted by the death-inducing signaling complex (DISC), but not by Daxx. International Journal of Cancer, 2001, 93, 185-191.	5.1	23
305	Differential sensitivity of human papillomavirus type 16+ and type 18+ cervical carcinoma cells to CD95-mediated apoptosis. International Journal of Cancer, 2001, 93, 823-831.	5.1	28
306	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. Journal of Cellular Biochemistry, 2001, 82, 123-133.	2.6	10
307	Caspase 8 expression and signaling in Fas injury-resistant human fetal astrocytes. Glia, 2001, 33, 217-224.	4.9	35
308	Molecular Mechanisms of Death-Receptor-Mediated Apoptosis. ChemBioChem, 2001, 2, 20-29.	2.6	122

#	Article	IF	CITATIONS
309	Enrichment of non-apoptotic human spermatozoa after cryopreservation by immunomagnetic cell sorting. Cell and Tissue Banking, 2001, 2, 127-133.	1.1	99
310	Apoptosis in cardiac diseasewhat is ithow does it occur. Cardiovascular Drugs and Therapy, 2001, 15, 507-523.	2.6	34
311	The Fas signaling connection between autoimmunity and embryonic lethality. Journal of Clinical Immunology, 2001, 21, 1-14.	3.8	5
312	Fas (CD95, Apo-1) ligand gene transfer. Journal of Clinical Immunology, 2001, 21, 24-29.	3.8	4
313	Caspase-Dependent Apoptotic Pathways in CNS Injury. Molecular Neurobiology, 2001, 24, 131-144.	4.0	144
314	SADS: A new component of Fas-DISC is the accelerator for cell death signaling and is downregulated in patients with colon carcinoma. Nature Medicine, 2001, 7, 88-93.	30.7	17
315	Manganese Superoxide Dismutase Affects Cytochrome <i>c</i> Release and Caspase-9 Activation after Transient Focal Cerebral Ischemia in Mice. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 557-567.	4.3	98
316	Dexamethasone inhibits TNF-α-induced apoptosis and IAP protein downregulation in MCF-7 cells. British Journal of Pharmacology, 2001, 133, 467-476.	5.4	59
317	Activation of protein kinase C inhibits TRAIL-induced caspases activation, mitochondrial events and apoptosis in a human leukemic T cell line. Cell Death and Differentiation, 2001, 8, 172-181.	11.2	49
318	Therapeutic neutralization of CD95-ligand and TNF attenuates brain damage in stroke. Cell Death and Differentiation, 2001, 8, 679-686.	11.2	203
319	Glutamine deprivation-mediated cell shrinkage induces ligand-independent CD95 receptor signaling and apoptosis. Cell Death and Differentiation, 2001, 8, 1004-1013.	11.2	85
320	Cross-linking of LFA-1 molecule enhances Fas mediated apoptosis of Jurkat and Burkitt lymphoma cell lines. Cell Death and Differentiation, 2001, 8, 1123-1124.	11.2	2
321	Nuclear localization of DEDD leads to caspase-6 activation through its death effector domain and inhibition of RNA polymerase I dependent transcription. Cell Death and Differentiation, 2001, 8, 1157-1168.	11.2	53
322	The kiss of death: promises and failures of death receptors and ligands in cancer therapy. Leukemia, 2001, 15, 1022-1032.	7.2	179
323	Cell type specific involvement of death receptor and mitochondrial pathways in drug-induced apoptosis. Oncogene, 2001, 20, 1063-1075.	5.9	220
324	The HPV E7 oncoprotein inhibits tumor necrosis factor α-mediated apoptosis in normal human fibroblasts. Oncogene, 2001, 20, 3629-3640.	5.9	48
325	Ionizing radiation but not anticancer drugs causes cell cycle arrest and failure to activate the mitochondrial death pathway in MCF-7 breast carcinoma cells. Oncogene, 2001, 20, 5043-5053.	5.9	69
326	Sensitization for death receptor- or drug-induced apoptosis by re-expression of caspase-8 through demethylation or gene transfer. Oncogene, 2001, 20, 5865-5877.	5.9	410

#	Article	IF	CITATIONS
327	Analysis of FasL and TRAIL induced apoptosis pathways in glioma cells. Oncogene, 2001, 20, 5789-5798.	5.9	95
328	Induction of a TRAIL mediated suicide program by interferon alpha in primary effusion lymphoma. Oncogene, 2001, 20, 7029-7040.	5.9	62
329	Isolation and characterization of cDNAs for the protein kinase HIPK2. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1518, 168-172.	2.4	22
330	Inhibition of apoptosis by intracellular protozoan parasites. International Journal for Parasitology, 2001, 31, 1166-1176.	3.1	161
331	Biochemistry and function of the DISC. Trends in Biochemical Sciences, 2001, 26, 452-453.	7.5	64
332	The death domain superfamily: a tale of two interfaces?. Trends in Biochemical Sciences, 2001, 26, 475-481.	7.5	255
333	Apoptosis regulators and their role in tumorigenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2001, 1551, F1-F37.	7.4	116
334	Elevated Akt Activity Protects the Prostate Cancer Cell Line LNCaP from TRAIL-induced Apoptosis. Journal of Biological Chemistry, 2001, 276, 10767-10774.	3.4	238
335	The Apoptotic Regulatory Protein ARC (Apoptosis Repressor with Caspase Recruitment Domain) Prevents Oxidant Stress-mediated Cell Death by Preserving Mitochondrial Function. Journal of Biological Chemistry, 2001, 276, 33915-33922.	3.4	101
336	Simple epithelium keratins 8 and 18 provide resistance to Fas-mediated apoptosis. The protection occurs through a receptor-targeting modulation. Journal of Cell Biology, 2001, 154, 763-774.	5.2	228
337	Phosphatidylinositol 3′-Kinase Blocks CD95 Aggregation and Caspase-8 Cleavage at the Death-Inducing Signaling Complex by Modulating Lateral Diffusion of CD95. Journal of Immunology, 2001, 166, 6564-6569.	0.8	80
338	Resistance to Fas-Mediated Apoptosis in EBV-Infected B Cell Lymphomas Is Due to Defects in the Proximal Fas Signaling Pathway. Journal of Immunology, 2001, 167, 5404-5411.	0.8	32
339	Apoptosis, Part II: The role of mutated Fas genes in tumorigenesis. Advances in Clinical Chemistry, 2001, 36, 109-137.	3.7	1
340	MST, a Physiological Caspase Substrate, Highly Sensitizes Apoptosis Both Upstream and Downstream of Caspase Activation. Journal of Biological Chemistry, 2001, 276, 19276-19285.	3.4	174
341	T cell-specific FADD-deficient mice: FADD is required for early T cell development. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6307-6312.	7.1	105
342	Fas Aggregation Does Not Correlate with Fas-Mediated Apoptosis. Journal of Immunology, 2001, 167, 82-89.	0.8	27
343	Role of Receptor-interacting Protein in Tumor Necrosis Factor-α-dependent MEKK1 Activation. Journal of Biological Chemistry, 2001, 276, 27064-27070.	3.4	30
344	Involvement of CD1 in Peripheral Deletion of T Lymphocytes Is Independent of NK T Cells. Journal of Immunology, 2001, 166, 3090-3097.	0.8	15

ARTICLE IF CITATIONS Yersinia enterocolitica YopP-induced Apoptosis of Macrophages Involves the Apoptotic Signaling 345 3.4 115 Cascade Upstream of Bid. Journal of Biological Chemistry, 2001, 276, 19706-19714. The Death Effector Domain-associated Factor Plays Distinct Regulatory Roles in the Nucleus and 346 3.4 Cytoplasm. Journal of Biological Chemistry, 2001, 276, 3194<u>5-31952.</u> Transforming Growth Factor-α Prevents Detachment-induced Inhibition of c-Src Kinase Activity, Bcl-XLDown-regulation, and Apoptosis of Intestinal Epithelial Cells. Journal of Biological Chemistry, 347 3.4 154 2001, 276, 37273-37279. Protein Kinase C Regulates FADD Recruitment and Death-inducing Signaling Complex Formation in 348 Fas/CD95-induced Apoptosis. Journal of Biological Chemistry, 2001, 276, 44944-44952. Death Receptor Recruitment of Endogenous Caspase-10 and Apoptosis Initiation in the Absence of 349 3.4 434 Caspase-8. Journal of Biological Chemistry, 2001, 276, 46639-46646. p38-mediated Regulation of an Fas-associated Death Domain Protein-independent Pathway Leading to Caspase-8 Activation during TGFÎ<sup>2</sup>-induced Apoptosis in Human Burkitt Lymphoma B Cells BL41. Molecular Biology of the Cell, 2001, 12, 3139-3151. 2.1 B Cell Receptor Cross-Linking Triggers a Caspase-8- Dependent Apoptotic Pathway That Is Independent of the Death Effector Domain of Fas-Associated Death Domain Protein. Journal of Immunology, 2001, 351 0.8 38 167, 733-740. Apoptosis and syncytial fusion in human placental trophoblast and skeletal muscle. International 6.2 Review of Cytology, 2001, 205, 215-253. FLICE-Inhibitory Proteins: Regulators of Death Receptor-Mediated Apoptosis. Molecular and Cellular 353 2.3 508 Biology, 2001, 21, 8247-8254. Vacuolating Cytotoxin of <i>Helicobacter pylori</i> Induces Apoptosis in the Human Gastric Epithelial 354 2.2 Cell Line ACS. Infection and Immunity, 2001, 69, 5080-5087. Progressive Resistance to Apoptosis in a Cell Lineage Model of Human Proliferative Breast Disease. 355 6.3 26 Journal of the National Cancer Institute, 2001, 93, 776-782. Flice-Inhibitory Protein Is a Key Regulator of Germinal Center B Cell Apoptosis. Journal of 356 8.5 119 Experimental Medicine, 2001, 193, 447-458. CD95 Antigen Mutations in Hematopoietic Malignancies. Leukemia and Lymphoma, 2001, 42, 835-846. 357 1.3 27 HIV induces lymphocyte apoptosis by a p53â€initiated, mitochondrialâ€mediated mechanism. FASEB Journal, 2001, 15, 5-6. 114 Activation of Initiator Caspases through a Stable Dimeric Intermediate. Journal of Biological 359 59 3.4 Chemistry, 2002, 277, 50761-50767. Active Caspase-8 Translocates into the Nucleus of Apoptotic Cells to Inactivate Poly(ADP-ribose) Polymerase-2. Journal of Biological Chemistry, 2002, 277, 34217-34222. Latent sensitivity to Fas-mediated apoptosis after CD40 ligation may explain activity of CD154 gene therapy in chronic lymphocytic leukemia. Proceedings of the National Academy of Sciences of the 361 7.1 78 United States of America, 2002, 99, 3854-3859. Hepatocyte Fas-associating Death Domain Protein/Mediator of Receptor-induced Toxicity (FADD/MORT1) Levels Increase in Response to Pro-apoptotic Stimuli. Journal of Biological Chemistry, 2002, 277, 38855-38862.

#	Article	IF	CITATIONS
363	Glutathione Dependence of Caspase-8 Activation at the Death-inducing Signaling Complex. Journal of Biological Chemistry, 2002, 277, 5588-5595.	3.4	61
364	Bax and Bak Independently Promote Cytochrome cRelease from Mitochondria. Journal of Biological Chemistry, 2002, 277, 14127-14134.	3.4	166
365	Identification and Characterization of DEDD2, a Death Effector Domain-containing Protein. Journal of Biological Chemistry, 2002, 277, 7501-7508.	3.4	36
366	Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Kinase Signaling in Activated T Cells Abrogates TRAIL-Induced Apoptosis Upstream of the Mitochondrial Amplification Loop and Caspase-8. Journal of Immunology, 2002, 169, 2851-2860.	0.8	86
367	Adhesion-Mediated Intracellular Redistribution of c-Fas-Associated Death Domain-Like IL-1-Converting Enzyme-Like Inhibitory Protein-Long Confers Resistance to CD95-Induced Apoptosis in Hematopoietic Cancer Cell Lines. Journal of Immunology, 2002, 168, 2544-2553.	0.8	109
368	CD28-dependent Activation of Protein Kinase B/Akt Blocks Fas-mediated Apoptosis by Preventing Death-inducing Signaling Complex Assembly. Journal of Experimental Medicine, 2002, 196, 335-348.	8.5	128
369	Phorbol 12-myristate 13-Acetate Inhibits Death Receptor-mediated Apoptosis in Jurkat Cells by Disrupting Recruitment of Fas-associated Polypeptide with Death Domain. Journal of Biological Chemistry, 2002, 277, 3776-3783.	3.4	72
370	Tumor Necrosis Factor-related Apoptosis-inducing Ligand-induced Death-inducing Signaling Complex and Its Modulation by c-FLIP and PED/PEA-15 in Glioma Cells. Journal of Biological Chemistry, 2002, 277, 25020-25025.	3.4	170
371	Apocytochrome c Blocks Caspase-9 Activation and Bax-induced Apoptosis. Journal of Biological Chemistry, 2002, 277, 50834-50841.	3.4	46
372	Fas (CD95/Apo-1)/Fas Ligand Expression in Neonates with Pontosubicular Neuron Necrosis. Pediatric Research, 2002, 51, 129-135.	2.3	29
373	Caspase Inhibition Activates HIV in Latently Infected Cells. Journal of Biological Chemistry, 2002, 277, 15459-15464.	3.4	15
374	Restoration of fragile histidine triad (FHIT) expression induces apoptosis and suppresses tumorigenicity in lung and cervical cancer cell lines. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3615-3620.	7.1	141
375	Molecular Ordering of the Initial Signaling Events of CD95. Molecular and Cellular Biology, 2002, 22, 207-220.	2.3	367
376	Plasma from Cancer Patients Featuring a Characteristic Protein Composition Mediates Protection against Apoptosis. Molecular and Cellular Proteomics, 2002, 1, 387-393.	3.8	37
377	Signaling to gene activation and cell death by tumor necrosis factor receptors and fas. International Review of Cytology, 2002, 214, 225-272.	6.2	40
378	A Novel Caspase Dependent Pathway Is Involved in Apoptosis of Human Endothelial Cells by Shiga Toxins. Microbiology and Immunology, 2002, 46, 697-700.	1.4	8
379	Cell volume and ion changes during apoptotic cell death. Advances in Cancer Research, 2002, 85, 175-201.	5.0	5
380	Potential methods to circumvent blocks in apoptosis in lymphomas. Current Opinion in Oncology, 2002, 14, 490-503.	2.4	11

#	Article	IF	CITATIONS
381	The procaspase-8 isoform, procaspase-8L, recruited to the BAP31 complex at the endoplasmic reticulum. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 4331-4336.	7.1	114
382	Actin Cytoskeleton Is Required for Early Apoptosis Signaling Induced by Anti-Fas Antibody but Not Fas Ligand in Murine B Lymphoma A20 Cells. Biochemical and Biophysical Research Communications, 2002, 290, 268-274.	2.1	27
383	Death Effector Domain-Only Polypeptides of Caspase-8 and -10 Specifically Inhibit Death Receptor-Induced Cell Death. Biochemical and Biophysical Research Communications, 2002, 291, 484-493.	2.1	19
384	Fas-Ligand—Iron Fist or Achilles' Heel?. Clinical Immunology, 2002, 103, 1-6.	3.2	15
386	Influence of the nitric oxide donor glyceryl trinitrate on apoptotic pathways in human colon cancer cells. Gastroenterology, 2002, 123, 235-246.	1.3	71
387	How are the regulators regulated? The search for mechanisms that impose specificity on induction of cell death and NF-kappaB activation by members of the TNF/NGF receptor family. Arthritis Research, 2002, 4, S189.	2.0	41
388	Invited Review: Cell Volume Control and Signal Transduction in Apoptosis. Toxicologic Pathology, 2002, 30, 541-551.	1.8	42
389	Induction of apoptosis in cancer: new therapeutic opportunities. Annals of Medicine, 2002, 34, 451-469.	3.8	45
390	The death-inducing signalling complex is recruited to lipid rafts in Fas-induced apoptosis. Biochemical and Biophysical Research Communications, 2002, 297, 876-879.	2.1	127
391	Murine T cells expressing high activity of prolyl endopeptidase are susceptible to activation-induced cell death. FEBS Letters, 2002, 512, 163-167.	2.8	15
392	Restoration of UV sensitivity in UV-resistant HeLa cells by antisense-mediated depletion of damaged DNA-binding protein 2 (DDB2). FEBS Letters, 2002, 512, 168-172.	2.8	13
393	Phosphorylation by Protein Kinase CK2. Molecular Cell, 2002, 10, 247-258.	9.7	151
394	The role of human papillomavirus oncoproteins E6 and E7 in apoptosis. Cancer Letters, 2002, 188, 15-24.	7.2	87
395	Motoneuron Death Triggered by a Specific Pathway Downstream of Fas. Neuron, 2002, 35, 1067-1083.	8.1	407
396	HLA class II signals sensitize B lymphocytes to apoptosis via Fas/CD95 by increasing FADD recruitment to activated Fas and activation of caspases. Human Immunology, 2002, 63, 375-383.	2.4	25
397	The Long Form of FLIP Is an Activator of Caspase-8 at the Fas Death-inducing Signaling Complex. Journal of Biological Chemistry, 2002, 277, 45162-45171.	3.4	419
398	Upregulation of the Fas Receptor Death-Inducing Signaling Complex after Traumatic Brain Injury in Mice and Humans. Journal of Neuroscience, 2002, 22, 3504-3511.	3.6	117
399	Régulation de la mort cellulaire programmée : vers une conception plus dynamique. Medecine/Sciences, 2002, 18, 841-852.	0.2	3

#	Article	IF	CITATIONS
400	Enhancement of Apo2L/TRAIL (tumor necrosis factor–related apoptosis-inducing ligand)–induced apoptosis in non–small cell lung cancer cell lines by chemotherapeutic agents without correlation to the expression level of cellular protease caspase-8 inhibitory protein. Journal of Thoracic and Cardiovascular Surgery, 2002, 123, 168-174.	0.8	56
401	The biological role of the Fas/FasL system during tumor formation and progression. Seminars in Cancer Biology, 2002, 12, 309-315.	9.6	101
402	Hematologic consequences of exposure to ionizing radiation. Experimental Hematology, 2002, 30, 513-528.	0.4	304
403	Differential requirement of caspases during naive T cell proliferation. European Journal of Immunology, 2002, 32, 3007-3015.	2.9	30
404	Differential sensitivity of Jurkat and primary T cells to caspase-independent cell death triggered upon Fas stimulation. European Journal of Immunology, 2002, 32, 2376.	2.9	13
405	Caspase inhibitors induce a switch from apoptotic to proinflammatory signaling in CD95-stimulated T lymphocytes. European Journal of Immunology, 2002, 32, 2471-2480.	2.9	12
406	Metals in clinical medicine: the induction of apoptosis by metal compounds. Materialwissenschaft Und Werkstofftechnik, 2002, 33, 770-774.	0.9	7
407	Enhancement of cisplatin-induced apoptosis by infection with adeno-associated virus type 2. International Journal of Cancer, 2002, 97, 706-712.	5.1	23
408	Upregulation of bcl-2 is involved in the mediation of chemotherapy resistance in human small cell lung cancer cell lines. International Journal of Cancer, 2002, 97, 584-592.	5.1	193
409	Viral immune evasion: a masterpiece of evolution. Immunogenetics, 2002, 54, 527-542.	2.4	225
410	The emerging role of caspase inhibitors in gastrointestinal cancers. Journal of Gastroenterology, 2002, 37, 323-331.	5.1	13
411	CTL: C aspases T erminate L ife, but that's not the whole story. Tissue Antigens, 2002, 59, 175-183.	1.0	24
412	Reversion of autoimmune lymphoproliferative syndrome with an antimalarial drug: preliminary results of a clinical cohort study and molecular observations. British Journal of Haematology, 2002, 117, 176-188.	2.5	48
413	Upregulation of FasL and apoptosis in thymic lymphomas in Atm knock-in mice. Toxicology, 2002, 181-182, 483-489.	4.2	4
414	Fas receptor-mediated apoptosis: a clinical application?. Journal of Pathology, 2002, 196, 125-134.	4.5	118
415	Restoration of p53 expression sensitizes human papillomavirus type 16 immortalized human keratinocytes to CD95-mediated apoptosis. Oncogene, 2002, 21, 165-175.	5.9	59
416	Alterations of Fas-pathway genes associated with nodal metastasis innon-small cell lung cancer. Oncogene, 2002, 21, 4129-4136.	5.9	75
417	The protective effect of phorbol esters on Fas-mediated apoptosis in T cells. Transcriptional and postranscriptional regulation. Oncogene, 2002, 21, 4957-4968.	5.9	47

#	Article	IF	CITATIONS
418	Mechanisms of resistance to TRAIL-induced apoptosis in primary B cell chronic lymphocytic leukaemia. Oncogene, 2002, 21, 6809-6818.	5.9	183
419	NF-κB2 p100 is a pro-apoptotic protein with anti-oncogenic function. Nature Cell Biology, 2002, 4, 888-893.	10.3	63
420	Tumor-cell resistance to death receptor–induced apoptosis through mutational inactivation of the proapoptotic Bcl-2 homolog Bax. Nature Medicine, 2002, 8, 274-281.	30.7	497
421	Death and anti-death: tumour resistance to apoptosis. Nature Reviews Cancer, 2002, 2, 277-288.	28.4	1,756
422	Targeting death and decoy receptors of the tumour-necrosis factor superfamily. Nature Reviews Cancer, 2002, 2, 420-430.	28.4	1,215
423	IAP proteins: blocking the road to death's door. Nature Reviews Molecular Cell Biology, 2002, 3, 401-410.	37.0	1,650
424	Analysis of the cytochrome c-dependent apoptosis apparatus in cells from human pancreatic carcinoma. British Journal of Cancer, 2002, 86, 893-898.	6.4	21
425	Regulation of Caspases by Nitric Oxide. Annals of the New York Academy of Sciences, 2002, 962, 42-52.	3.8	87
426	Treating Crohn's Disease by Inducing T Lymphocyte Apoptosis. Annals of the New York Academy of Sciences, 2002, 973, 166-180.	3.8	33
427	Murine Coronavirus-Induced Apoptosis in 17Cl-1 Cells Involves a Mitochondria-Mediated Pathway and Its Downstream Caspase-8 Activation and Bid Cleavage. Virology, 2002, 302, 321-332.	2.4	35
428	Initiator caspases in apoptosis signaling pathways. Apoptosis: an International Journal on Programmed Cell Death, 2002, 7, 313-319.	4.9	394
429	Apoptosis of Cortical Neurons in Ischemic Insult. Neurophysiology, 2002, 34, 436-450.	0.3	0
430	Taming the mucosal immune response in Crohn's disease. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2002, 16, 1035-1043.	2.4	7
431	An essential role for membrane rafts in the initiation of Fas/CD95â€ŧriggered cell death in mouse thymocytes. EMBO Reports, 2002, 3, 190-196.	4.5	210
432	c-FLIPL is a dual function regulator for caspase-8 activation and CD95-mediated apoptosis. EMBO Journal, 2002, 21, 3704-3714.	7.8	493
433	Caspase-10 is recruited to and activated at the native TRAIL and CD95 death-inducing signalling complexes in a FADD-dependent manner but can not functionally substitute caspase-8. EMBO Journal, 2002, 21, 4520-4530.	7.8	303
434	Death Receptor Signaling and Autoimmunity. Immunologic Research, 2003, 27, 499-512.	2.9	25
435	Molecular Pathways in Cerebral Ischemia: Cues to Novel Therapeutic Strategies. Molecular Neurobiology, 2003, 27, 33-72.	4.0	31

#	Article	IF	CITATIONS
436	The "fuzzy logic" of the death-inducing signaling complex in lymphocytes. Journal of Clinical Immunology, 2003, 23, 333-353.	3.8	29
437	Receptor-mediated choreography of life and death. Journal of Clinical Immunology, 2003, 23, 317-332.	3.8	125
438	Fas-induced apoptosis in B cells. Apoptosis: an International Journal on Programmed Cell Death, 2003, 8, 451-460.	4.9	44
439	Ultraviolet A Radiation Induces Rapid Apoptosis of Human Leukemia Cells by Fas Ligand-Independent Activation of the Fas Death Pathway¶. Photochemistry and Photobiology, 2003, 78, 61-67.	2.5	2
440	Pro-apoptotic function of HBV X protein is mediated by interaction with c-FLIP and enhancement of death-inducing signal. EMBO Journal, 2003, 22, 2104-2116.	7.8	120
441	Interdimer processing mechanism of procaspase-8 activation. EMBO Journal, 2003, 22, 4132-4142.	7.8	227
442	CD95 (Fas/APO-1)/CD95L in the gastrointestinal tract: fictions and facts. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 442, 218-225.	2.8	12
443	Beta-irradiation used for systemic radioimmunotherapy induces apoptosis and activates apoptosis pathways in leukaemia cells. European Journal of Nuclear Medicine and Molecular Imaging, 2003, 30, 1251-1261.	6.4	62
444	Anticancer drugs of tomorrow: apoptotic pathways as targets for drug design. Drug Discovery Today, 2003, 8, 67-77.	6.4	107
445	Caspase involvement in RIP-associated CD95-induced T cell apoptosis. Cellular Immunology, 2003, 226, 78-85.	3.0	14
446	Induction of apoptosis in human hepatoblastoma cells by tetrandrine via caspase-dependent Bid cleavage and cytochrome c release. Biochemical Pharmacology, 2003, 66, 725-731.	4.4	60
447	Apoptosis in male germ cells in response to cyclin A1-deficiency and cell cycle arrest. Biochemical Pharmacology, 2003, 66, 1571-1579.	4.4	26
448	Co-expression of Fas (APO-1, CD95)/Fas ligand by BeWo and NJG choriocarcinoma cell lines. Gynecologic Oncology, 2003, 91, 101-111.	1.4	10
449	Differential roles of hydrogen peroxide and hydroxyl radical in cisplatin-induced cell death in renal proximal tubular epithelial cells. Translational Research, 2003, 142, 178-186.	2.3	147
450	Inorganic mercury attenuates CD95-mediated apoptosis by interfering with formation of the death inducing signaling complex. Toxicology and Applied Pharmacology, 2003, 190, 146-156.	2.8	30
451	Caspase-8 and caspase-10 activate NF-κB through RIP, NIK and IKKα kinases. European Journal of Immunology, 2003, 33, 1998-2006.	2.9	86
452	Fascination with bacteria-triggered cell death: the significance of Fas-mediated apoptosis during bacterial infection in vivo. Microbes and Infection, 2003, 5, 1149-1158.	1.9	23
453	Regulation of apoptosis by ubiquitination. Immunological Reviews, 2003, 193, 39-47.	6.0	71

	CHAHON R		
#	Article	IF	CITATIONS
454	Caspases and T lymphocytes: a flip of the coin?. Immunological Reviews, 2003, 193, 22-30.	6.0	18
455	The role of CD95 in the regulation of peripheral T-cell apoptosis. Immunological Reviews, 2003, 193, 58-69.	6.0	178
456	S-1-O-phosphocholine-2-N-acetyl-octadecane induces apoptosis in T cells: Involvement of receptor activation and the intrinsic apoptotic pathway. Signal Transduction, 2003, 3, 218-231.	0.4	1
457	The attractive Achilles heel of germ cell tumours: an inherent sensitivity to apoptosisâ€inducing stimuli. Journal of Pathology, 2003, 200, 137-148.	4.5	71
458	Expression of short-form caspase 8 correlates with decreased sensitivity to Fas-mediated apoptosis in neuroblastoma cells. Cancer Science, 2003, 94, 598-605.	3.9	18
459	The CB1/VR1 agonist arvanil induces apoptosis through an FADD/caspase-8-dependent pathway. British Journal of Pharmacology, 2003, 140, 1035-1044.	5.4	26
460	The CD95(APO-1/Fas) DISC and beyond. Cell Death and Differentiation, 2003, 10, 26-35.	11.2	971
461	Apo2L/TRAIL and its death and decoy receptors. Cell Death and Differentiation, 2003, 10, 66-75.	11.2	814
462	Molecular evidence for the nuclear localization of FADD. Cell Death and Differentiation, 2003, 10, 791-797.	11.2	93
463	Loss of drug-induced activation of the CD95 apoptotic pathway in a cisplatin-resistant testicular germ cell tumor cell line. Cell Death and Differentiation, 2003, 10, 808-822.	11.2	62
464	Body language: the function of PML nuclear bodies in apoptosis regulation. Cell Death and Differentiation, 2003, 10, 1290-1299.	11.2	100
465	Ceramide-mediated clustering is required for CD95-DISC formation. Oncogene, 2003, 22, 5457-5470.	5.9	258
466	Proteolytic regulation of Forkhead transcription factor FOXO3a by caspase-3-like proteases. Oncogene, 2003, 22, 4557-4568.	5.9	72
467	ARK5 suppresses the cell death induced by nutrient starvation and death receptors via inhibition of caspase 8 activation, but not by chemotherapeutic agents or UV irradiation. Oncogene, 2003, 22, 6177-6182.	5.9	79
468	The death effector domain protein family. Oncogene, 2003, 22, 8634-8644.	5.9	100
469	Cellular FLICE/Caspase-8–Inhibitory Protein as a Principal Regulator of Cell Death and Survival in Human Hepatocellular Carcinoma. Laboratory Investigation, 2003, 83, 1033-1043.	3.7	124
470	Overexpression of Rat Heat Shock Protein 70 is Associated with Reduction of Early Mitochondrial Cytochrome c Release and Subsequent DNA Fragmentation after Permanent Focal Ischemia. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 718-727.	4.3	92
471	Caspase-independent cell death in T lymphocytes. Nature Immunology, 2003, 4, 416-423.	14.5	351

TION P

#	Article	IF	CITATIONS
472	In vivo UVB irradiation induces clustering of Fas (CD95) on human epidermal cells. Experimental Dermatology, 2003, 12, 791-798.	2.9	347
473	Role of caspases in renal tubular epithelial cell injury. Seminars in Nephrology, 2003, 23, 425-431.	1.6	19
474	CONTROL OFAPOPTOSIS IN THEIMMUNESYSTEM: Bcl-2, BH3-Only Proteins and More. Annual Review of Immunology, 2003, 21, 71-105.	21.8	337
475	Autoimmune Lymphoproliferative Syndrome. Paediatric Drugs, 2003, 5, 185-193.	3.1	6
476	Rhein induces apoptosis in HL-60 cells via reactive oxygen species-independent mitochondrial death pathway. Archives of Biochemistry and Biophysics, 2003, 418, 99-107.	3.0	114
477	Actin dependent CD95 internalization is specific for Type I cells. FEBS Letters, 2003, 546, 185-188.	2.8	38
478	The α-chain of the nascent polypeptide-associated complex binds to and regulates FADD function. Biochemical and Biophysical Research Communications, 2003, 303, 1034-1041.	2.1	24
479	Central involvement of Rho family GTPases in TNF-α-mediated bovine pulmonary endothelial cell apoptosis. Biochemical and Biophysical Research Communications, 2003, 306, 244-249.	2.1	60
480	Apoptosis by Par-4 in cancer and neurodegenerative diseases. Experimental Cell Research, 2003, 283, 51-66.	2.6	122
481	ER stress induces caspase-8 activation, stimulating cytochrome c release and caspase-9 activation. Experimental Cell Research, 2003, 283, 156-166.	2.6	169
482	Survival signals in leukemic large granular lymphocytes. Seminars in Hematology, 2003, 40, 213-220.	3.4	44
483	Apoptotic signaling cascades. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2003, 27, 199-214.	4.8	144
484	The tumor microenvironment: focus on myeloma. Cancer Treatment Reviews, 2003, 29, 11-19.	7.7	71
485	P-glycoprotein decreases with T cell maturation but is not responsible for resistance to CD95-induced apoptosis. Immunobiology, 2003, 207, 295-304.	1.9	2
486	The CD95 Type I/Type II model. Seminars in Immunology, 2003, 15, 185-193.	5.6	387
487	Fas (CD95/Apo-1) ligand regulation in T cell homeostasis, cell-mediated cytotoxicity and immune pathology. Seminars in Immunology, 2003, 15, 167-176.	5.6	89
488	The signaling adaptors and pathways activated by TNF superfamily. Cytokine and Growth Factor Reviews, 2003, 14, 193-209.	7.2	450
489	Apo2L/TRAIL: apoptosis signaling, biology, and potential for cancer therapy. Cytokine and Growth Factor Reviews, 2003, 14, 337-348.	7.2	515

#	Article	IF	CITATIONS
490	A Bcl-2 transgene expressed in hepatocytes does not protect mice from fulminant liver destruction induced by Fas ligand. Cytokine, 2003, 22, 62-70.	3.2	10
491	CD95L/FasL and its receptor CD95 (APO-1/Fas). , 2003, , 885-911.		11
492	Lack of Proapoptotic Activity of Soluble CD95 Ligand Is Due to Its Failure to Induce CD95 Oligomers. Journal of Interferon and Cytokine Research, 2003, 23, 441-447.	1.2	7
493	Fas-associated death domain protein interacts with methyl-CpG binding domain protein 4: A potential link between genome surveillance and apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5211-5216.	7.1	134
494	Fas-associated Factor 1, FAF1, Is a Member of Fas Death-inducing Signaling Complex. Journal of Biological Chemistry, 2003, 278, 24003-24010.	3.4	89
495	Nitrosylation of Cytochrome c during Apoptosis. Journal of Biological Chemistry, 2003, 278, 18265-18270.	3.4	101
496	The Mycotoxin Penicillic Acid Inhibits Fas Ligand-induced Apoptosis by Blocking Self-processing of Caspase-8 in Death-inducing Signaling Complex. Journal of Biological Chemistry, 2003, 278, 5786-5793.	3.4	19
497	Two Adjacent Trimeric Fas Ligands Are Required for Fas Signaling and Formation of a Death-Inducing Signaling Complex. Molecular and Cellular Biology, 2003, 23, 1428-1440.	2.3	360
498	Epoxycyclohexenone Inhibits Fas-mediated Apoptosis by Blocking Activation of Pro-caspase-8 in the Death-inducing Signaling Complex. Journal of Biological Chemistry, 2003, 278, 11213-11220.	3.4	21
499	Protein Kinase C Modulates Tumor Necrosis Factor-related Apoptosis-inducing Ligand-induced Apoptosis by Targeting the Apical Events of Death Receptor Signaling. Journal of Biological Chemistry, 2003, 278, 44338-44347.	3.4	85
500	IL-4 Induces Apoptosis in A549 Lung Adenocarcinoma Cells: Evidence for the Pivotal Role of 15-Hydroxyeicosatetraenoic Acid Binding to Activated Peroxisome Proliferator-Activated Receptor Î <sup>3</sup> Transcription Factor. Journal of Immunology, 2003, 170, 887-894.	0.8	72
501	Inositol 1,3,4-Trisphosphate 5/6-Kinase Inhibits Tumor Necrosis Factor-induced Apoptosis. Journal of Biological Chemistry, 2003, 278, 43645-43653.	3.4	22
502	Proteasome Inhibition Results in TRAIL Sensitization of Primary Keratinocytes by Removing the Resistance-Mediating Block of Effector Caspase Maturation. Molecular and Cellular Biology, 2003, 23, 777-790.	2.3	109
503	Cellâ€Mediated Fasâ€Based Lysis of Dendritic Cells Which Are Apparently Resistant to Antiâ€Fas Antibody. Microbiology and Immunology, 2003, 47, 285-293.	1.4	7
504	Up-regulation of FLIP in cisplatin-selected HeLa cells causes cross-resistance to CD95/Fas death signalling. Biochemical Journal, 2003, 376, 253-260.	3.7	37
505	Caspases signal not only apoptosis but also antigen-induced activation in cells of the immune system. Genes and Development, 2003, 17, 819-825.	5.9	70
506	Sulforaphane induces caspase-mediated apoptosis in cultured PC-3 human prostate cancer cells and retards growth of PC-3 xenografts in vivo. Carcinogenesis, 2003, 25, 83-90.	2.8	309
507	Execution of Macrophage Apoptosis by Mycobacterium avium through Apoptosis Signal-regulating Kinase 1/p38 Mitogen-activated Protein Kinase Signaling and Caspase 8 Activation. Journal of Biological Chemistry, 2003, 278, 26517-26525.	3.4	54

#	Article	IF	CITATIONS
508	Spike, a novel BH3â€only protein, regulates apoptosis at the endoplasmic reticulum. FASEB Journal, 2003, 17, 696-698.	0.5	71
509	Resident Cardiac Mast Cells and Ischemia-Reperfusion Injury. Journal of Cardiovascular Pharmacology and Therapeutics, 2003, 8, 135-148.	2.0	38
510	Calcium/Calmodulin-dependent Protein Kinase II Regulation of c-FLIP Expression and Phosphorylation in Modulation of Fas-mediated Signaling in Malignant Glioma Cells. Journal of Biological Chemistry, 2003, 278, 7043-7050.	3.4	81
511	Identification of a Unique Core Domain of Par-4 Sufficient for Selective Apoptosis Induction in Cancer Cells. Molecular and Cellular Biology, 2003, 23, 5516-5525.	2.3	150
512	Death Receptor-Induced Activation of Initiator Caspase 8 Is Antagonized by Serine/Threonine Kinase PAK4. Molecular and Cellular Biology, 2003, 23, 7838-7848.	2.3	94
513	Stimulation of Kv1.3 Potassium Channels by Death Receptors during Apoptosis in Jurkat T Lymphocytes. Journal of Biological Chemistry, 2003, 278, 33319-33326.	3.4	71
514	Apoptosis and Autoimmune Disorders. Autoimmunity, 2003, 36, 323-330.	2.6	26
515	An IL-2-Dependent Switch Between CD95 Signaling Pathways Sensitizes Primary Human T Cells Toward CD95-Mediated Activation-Induced Cell Death. Journal of Immunology, 2003, 171, 2930-2936.	0.8	61
516	Caspaseâ€dependent cleavage of myosin light chain kinase (MLCK) is involved in TNFâ€Î±â€mediated bovine pulmonary endothelial cell apoptosis. FASEB Journal, 2003, 17, 407-416.	0.5	96
517	Expression of Dominant-negative Fas-associated Death Domain Blocks Human Keratinocyte Apoptosis and Vesication Induced by Sulfur Mustard. Journal of Biological Chemistry, 2003, 278, 8531-8540.	3.4	54
518	Fas-associated Death Domain Protein and Caspase-8 Are Not Recruited to the Tumor Necrosis Factor Receptor 1 Signaling Complex during Tumor Necrosis Factor-induced Apoptosis. Journal of Biological Chemistry, 2003, 278, 25534-25541.	3.4	178
519	Fas (CD95) Induces Proinflammatory Cytokine Responses by Human Monocytes and Monocyte-Derived Macrophages. Journal of Immunology, 2003, 170, 6209-6216.	0.8	174
520	Cutting Edge: SDS-Stable Fas Microaggregates: An Early Event of Fas Activation Occurring with Agonistic Anti-Fas Antibody but Not with Fas Ligand. Journal of Immunology, 2003, 171, 5659-5662.	0.8	30
521	Ultraviolet A Radiation Induces Rapid Apoptosis of Human Leukemia Cells by Fas Ligand–Independent Activation of the Fas Death Pathway¶. Photochemistry and Photobiology, 2003, 78, 61.	2.5	36
522	Proteinases and their inhibitors in the immune system. International Review of Cytology, 2003, 222, 197-236.	6.2	12
523	Cellular FLICE-inhibitory protein: an attractive therapeutic target?. Expert Opinion on Therapeutic Targets, 2003, 7, 559-573.	3.4	93
524	Antiapoptotic effect of EGF on mouse hepatocytes associated with downregulation of proapoptotic Bid protein. American Journal of Physiology - Renal Physiology, 2003, 285, G298-G308.	3.4	29
525	LF 15-0195 immunosuppressive agent enhances activation-induced T-cell death by facilitating caspase-8 and caspase-10 activation at the DISC level. Blood, 2003, 101, 194-201.	1.4	13

	CITATION	Report	
#	Article	IF	CITATIONS
526	TNF-related apoptosis-inducing ligand (TRAIL) frequently induces apoptosis in Philadelphia chromosome–positive leukemia cells. Blood, 2003, 101, 3658-3667.	1.4	80
527	Tumor necrosis factor $\hat{I}\pm$ induces a caspase-independent death pathway in human neutrophils. Blood, 2003, 101, 1987-1995.	1.4	117
528	Analysis of Apoptosis-related Gene Expression after X-ray Irradiation in Human Tongue Squamous Cell Carcinoma Cells Harboring Wild-type or Mutated p53 Gene. Journal of Radiation Research, 2003, 44, 41-45.	1.6	13
529	Evidence for a Novel, Caspase-8-Independent, Fas Death Domain-Mediated Apoptotic Pathway. Journal of Biomedicine and Biotechnology, 2004, 2004, 41-51.	3.0	18
530	Inflammatory Modulation of Hepatocyte Apoptosis by Nitric Oxide: In Vivo, In Vitro, and In Silico Studies. Current Molecular Medicine, 2004, 4, 753-762.	1.3	78
531	CARDINAL Roles in Apoptosis and NFκB Activation. Vitamins and Hormones, 2004, 67, 133-147.	1.7	8
532	TRAIL and Malignant Glioma. Vitamins and Hormones, 2004, 67, 427-452.	1.7	27
533	Targeting endogenous inhibitors of apoptosis for treatment of cancer, stroke and multiple sclerosis. Expert Opinion on Therapeutic Targets, 2004, 8, 241-253.	3.4	5
534	More Than One Way to Die: Methods to Determine TNF-Induced Apoptosis and Necrosis. , 2004, 98, 101-126.		24
535	SPOTS. Journal of Cell Biology, 2004, 167, 735-744.	5.2	137
536	BOK and NOXA Are Essential Mediators of p53-dependent Apoptosis. Journal of Biological Chemistry, 2004, 279, 28367-28374.	3.4	127
537	p38α, but not p38β, inhibits the phosphorylation and presence of c-FLIPS in DISC to potentiate Fas-mediated caspase-8 activation and type I apoptotic signaling. Journal of Cell Science, 2004, 117, 6459-6471.	2.0	41
538	Expression of Apoptosis Markers in the Retinas of Human Subjects with Diabetes. , 2004, 45, 2760.		265
539	Lactoferrin enhances Fas expression and apoptosis in the colon mucosa of azoxymethane-treated rats. Carcinogenesis, 2004, 25, 1961-1966.	2.8	82
540	Intracellular Triggering of Fas Aggregation and Recruitment of Apoptotic Molecules into Fas-enriched Rafts in Selective Tumor Cell Apoptosis. Journal of Experimental Medicine, 2004, 200, 353-365.	8.5	195
541	Persistent c-FLIP(L) Expression Is Necessary and Sufficient to Maintain Resistance to Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand–Mediated Apoptosis in Prostate Cancer. Cancer Research, 2004, 64, 7086-7091.	0.9	139
542	Modulation of TRAIL Signaling Complex. Vitamins and Hormones, 2004, 67, 81-99.	1.7	12
543	CD95-Mediated Apoptosis Is Impaired at Receptor Level by Cellular FLICE-Inhibitory Protein (Long Form) in Wild-Type p53 Human Ovarian Carcinoma. Clinical Cancer Research. 2004. 10. 5202-5214.	7.0	52

#	Article	IF	CITATIONS
544	Short-term delay of Fas-stimulated apoptosis by GM-CSF as a result of temporary suppression of FADD recruitment in neutrophils: evidence implicating phosphatidylinositol 3-kinase and MEK1-ERK1/2 pathways downstream of classical protein kinase C. Journal of Leukocyte Biology, 2004, 76, 1047-1056.	3.3	26
545	The Myelodysplastic Syndromes: A Matter of Life or Death. Acta Haematologica, 2004, 111, 78-99.	1.4	30
546	The Mitochondrial Death Pathway and Cardiac Myocyte Apoptosis. Circulation Research, 2004, 95, 957-970.	4.5	519
547	Fas-associated Protein with Death Domain (FADD)-independent Recruitment of c-FLIPL to Death Receptor 5. Journal of Biological Chemistry, 2004, 279, 55594-55601.	3.4	31
548	Apoptosis and colorectal cancer. Gut, 2004, 53, 1701-1709.	12.1	154
549	Cathepsin-Dependent Apoptosis Triggered by Supraoptimal Activation of T Lymphocytes: A Possible Mechanism of High Dose Tolerance. Journal of Immunology, 2004, 172, 5405-5414.	0.8	65
550	Fas-Mediated Apoptosome Formation Is Dependent on Reactive Oxygen Species Derived from Mitochondrial Permeability Transition in Jurkat Cells. Journal of Immunology, 2004, 173, 285-296.	0.8	95
551	Insulin Regulates Cleavage of Procaspase-9 via Binding of X Chromosome-Linked Inhibitor of Apoptosis Protein in HT-29 Cells. Cancer Research, 2004, 64, 9070-9075.	0.9	6
552	Resistance of Short Term Activated T Cells to CD95-Mediated Apoptosis Correlates with De Novo Protein Synthesis of c-FLIPshort. Journal of Immunology, 2004, 172, 2194-2200.	0.8	73
553	ECH, an Epoxycyclohexenone Derivative That Specifically Inhibits Fas Ligand-Dependent Apoptosis in CTL-Mediated Cytotoxicity. Journal of Immunology, 2004, 172, 3428-3436.	0.8	10
554	Cisplatin-Induced CD95 Redistribution into Membrane Lipid Rafts of HT29 Human Colon Cancer Cells. Cancer Research, 2004, 64, 3593-3598.	0.9	293
555	Caspase-3 Is a Component of Fas Death-Inducing Signaling Complex in Lipid Rafts and Its Activity Is Required for Complete Caspase-8 Activation during Fas-Mediated Cell Death. Journal of Immunology, 2004, 172, 2316-2323.	0.8	66
556	Keratins Modulate c-Flip/Extracellular Signal-Regulated Kinase 1 and 2 Antiapoptotic Signaling in Simple Epithelial Cells. Molecular and Cellular Biology, 2004, 24, 7072-7081.	2.3	71
557	S-Nitrosation Regulates the Activation of Endogenous Procaspase-9 in HT-29 Human Colon Carcinoma Cells. Journal of Biological Chemistry, 2004, 279, 9758-9764.	3.4	64
558	An Autocrine/Paracrine Loop Linking Keratin 14 Aggregates to Tumor Necrosis Factor α-mediated Cytotoxicity in a Keratinocyte Model of Epidermolysis Bullosa Simplex. Journal of Biological Chemistry, 2004, 279, 7296-7303.	3.4	75
559	TRAIL and NFκB Signaling—a Complex Relationship. Vitamins and Hormones, 2004, 67, 101-132.	1.7	62
560	Resistance to CD95-mediated apoptosis of CD40-activated chronic lymphocytic leukemia B cells is not related to lack of DISC molecules expression. The Hematology Journal, 2004, 5, 152-160.	1.4	16
561	Changes in sensitivity of peripheral lymphocytes of autoimmune gld mice to FasL-mediated apoptosis reveal a mechanism for the preferential deletion of CD4-CD8-B220+ T cells. International Immunology, 2004, 16, 759-766.	4.0	3

#	Article	IF	CITATIONS
562	Role of apoptosis and CD95-receptor/ligand system in aspirin- and Helicobacter pylori-induced cell death. European Journal of Clinical Investigation, 2004, 34, 422-428.	3.4	4
563	The adaptor molecule FADD from Xenopus laevis demonstrates evolutionary conservation of its pro-apoptotic activity. Genes To Cells, 2004, 9, 1249-1264.	1.2	21
564	Neutralization of CD95 ligand promotes regeneration and functional recovery after spinal cord injury. Nature Medicine, 2004, 10, 389-395.	30.7	217
565	Suramin inhibits death receptor–induced apoptosis in vitro and fulminant apoptotic liver damage in mice. Nature Medicine, 2004, 10, 602-609.	30.7	71
566	Syncytial fusion of human trophoblast depends on caspase 8. Cell Death and Differentiation, 2004, 11, 90-98.	11.2	158
567	A critical role of glutathione in determining apoptosis sensitivity and resistance in leukemia cells. Cell Death and Differentiation, 2004, 11, S73-S85.	11.2	159
568	Histone deacetylase inhibitors potentiate TNF-related apoptosis-inducing ligand (TRAIL)-induced apoptosis in lymphoid malignancies. Cell Death and Differentiation, 2004, 11, S193-S206.	11.2	152
569	Following a TRAIL: Update on a ligand and its five receptors. Cell Research, 2004, 14, 359-372.	12.0	222
570	IG20 (MADD splice variant-5), a proapoptotic protein, interacts with DR4/DR5 and enhances TRAIL-induced apoptosis by increasing recruitment of FADD and caspase-8 to the DISC. Oncogene, 2004, 23, 6083-6094.	5.9	32
571	A ginseng saponin metabolite-induced apoptosis in HepG2 cells involves a mitochondria-mediated pathway and its downstream caspase-8 activation and Bid cleavage. Toxicology and Applied Pharmacology, 2004, 194, 221-229.	2.8	72
572	Genealogy, expression, and molecular mechanisms in apoptosis. , 2004, 101, 1-15.		53
573	Enhancement of Fas-mediated apoptosis in ageing human keratinocytes. Mechanisms of Ageing and Development, 2004, 125, 237-249.	4.6	17
574	Apoptosis in cancer—implications for therapy. Seminars in Oncology, 2004, 31, 90-119.	2.2	134
575	Differential induction of apoptosis by tumor necrosis factor-related apoptosis-inducing ligand in human ovarian carcinoma cells. Gynecologic Oncology, 2004, 93, 594-604.	1.4	53
576	Deglycosylation of Fas receptor and chronic morphine treatment up-regulate high molecular mass Fas aggregates in the rat brain. European Journal of Pharmacology, 2004, 496, 63-69.	3.5	18
577	Exploiting death receptor signaling pathways for tumor therapy. Biochimica Et Biophysica Acta: Reviews on Cancer, 2004, 1705, 27-41.	7.4	36
578	Cytotoxic lymphocytes; instigators of dramatic target cell death. Biochemical Pharmacology, 2004, 68, 1033-1040.	4.4	29
579	Cadmium induces apoptotic cell death in WI 38 cells via caspase-dependent Bid cleavage and calpain-mediated mitochondrial Bax cleavage by Bcl-2-independent pathway. Biochemical Pharmacology, 2004, 68, 1845-1855.	4.4	79

#	Article	IF	Citations
580	FADD and its Phosphorylation. IUBMB Life, 2004, 56, 395-401.	3.4	48
581	Stress-induced apoptosis: Toward a symmetry with receptor-mediated cell death. Apoptosis: an International Journal on Programmed Cell Death, 2004, 9, 77-82.	4.9	55
582	LPS-induced apoptosis is dependent upon mitochondrial dysfunction. Apoptosis: an International Journal on Programmed Cell Death, 2004, 9, 467-474.	4.9	34
583	Characterization of 4-O-methyl-ascochlorin-induced apoptosis in comparison with typical apoptotic inducers in human leukemia cell lines. Apoptosis: an International Journal on Programmed Cell Death, 2004, 9, 429-435.	4.9	17
584	Measurement of Apoptosis and Other Forms of Cell Death. Current Protocols in Immunology, 2004, 59, Unit 3.17.	3.6	43
585	Fas Ligand as a Tool for Immunosuppression and Generation of Immune Tolerance. Stem Cells, 2004, 22, 908-924.	3.2	52
586	Inhibition of the PI3K-Akt signaling pathway enhances the sensitivity of Fas-mediated apoptosis in human gastric carcinoma cell line, MKN-45. Journal of Cancer Research and Clinical Oncology, 2004, 130, 8-14.	2.5	99
587	Apoptosis inducing effects of 6-Methoxydihydrosanguinarine in HT29 colon carcinoma cells. Archives of Pharmacal Research, 2004, 27, 1253-1257.	6.3	18
588	Interferon-? sensitizes osteosarcoma cells to fas-induced apoptosis by up-regulating fas receptors and caspase-8. Pediatric Blood and Cancer, 2004, 43, 729-736.	1.5	24
589	Death-associated protein kinase expression in human temporal lobe epilepsy. Annals of Neurology, 2004, 55, 485-494.	5.3	47
590	Role of DNA mismatch repair in apoptotic responses to therapeutic agents. Environmental and Molecular Mutagenesis, 2004, 44, 249-264.	2.2	52
591	Target cell-restricted and -enhanced apoptosis induction by a scFv:sTRAIL fusion protein with specificity for the pancarcinoma-associated antigen EGP2. International Journal of Cancer, 2004, 109, 281-290.	5.1	85
592	Transgenic overexpression of a dominant negative mutant of FADD that, although counterselected during tumor progression, cooperates in L-myc-induced tumorigenesis. International Journal of Cancer, 2004, 112, 536-540.	5.1	1
593	Differential control of apoptosis by DJ-1 in prostate benign and cancer cells. Journal of Cellular Biochemistry, 2004, 92, 1221-1233.	2.6	123
594	Emerging non-apoptotic functions of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)/Apo2L. Journal of Cellular Physiology, 2004, 201, 331-340.	4.1	117
595	Proteome analysis of apoptotic cells. Mass Spectrometry Reviews, 2004, 23, 333-349.	5.4	53
596	Theiler's Virus Infection: a Model for Multiple Sclerosis. Clinical Microbiology Reviews, 2004, 17, 174-207.	13.6	253
597	The protein structures that shape caspase activity, specificity, activation and inhibition. Biochemical	3.7	754

		CITATION RE	PORT	
#	Article		IF	CITATIONS
598	FLIP Protein and TRAIL-Induced Apoptosis. Vitamins and Hormones, 2004, 67, 189-206.		1.7	53
599	Exceptionally Potent Anti-Tumor Bystander Activity of an scFv:sTRAIL Fusion Protein with for EGP2 Toward Target Antigen-Negative Tumor Cells. Neoplasia, 2004, 6, 636-645.	Specificity	5.3	49
600	Signaling through death receptors in cancer therapy. Current Opinion in Pharmacology, 2 327-332.	2004, 4,	3.5	40
601	Vitamin D inhibits Fas ligand-induced apoptosis in human osteoblasts by regulating composite the mitochondrial and Fas-related pathways. Bone, 2004, 35, 57-64.	oonents of	2.9	55
602	Involvement of caspase-10 in advanced glycation end-product-induced apoptosis of bovi pericytes in culture. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2004, 16		3.8	15
603	Significance of selectively targeted apoptotic rete cells in graft-versus-host disease. Biolo and Marrow Transplantation, 2004, 10, 357-365.	gy of Blood	2.0	17
604	Complestatin prevents apoptotic cell death: inhibition of a mitochondrial caspase pathwa AKT/PKB activation. Biochemical and Biophysical Research Communications, 2004, 313,		2.1	20
605	Induction of apoptosis by ionizing radiation and CI-1033 in HuCCT-1 cells. Biochemical an Research Communications, 2004, 319, 114-119.	nd Biophysical	2.1	18
606	Inhibitors of protein phosphatases 1 and 2A differentially prevent intrinsic and extrinsic a pathways. Biochemical and Biophysical Research Communications, 2004, 323, 1313-132	poptosis 0.	2.1	63
607	Dysfunctional spermatogenesis in transgenic mice overexpressing bHLH-Zip transcriptior Experimental Cell Research, 2004, 294, 185-198.	n factor, Spz1.	2.6	32
608	Activation of intrinsic and extrinsic pathways in apoptotic signaling during UV-C-induced Jurkat cells: the role of caspase inhibition. Experimental Cell Research, 2004, 297, 212-22	death of !3.	2.6	58
609	Caspases involved in ER stress-mediated cell death. Journal of Chemical Neuroanatomy, 2 101-105.	.004, 28,	2.1	192
610	Compartmentalization of TNF Receptor 1 Signaling. Immunity, 2004, 21, 415-428.		14.3	410
611	c-FLIP-L recombinant adeno-associated virus vector infection prevents Fas-mediated but i growth factor withdrawal-mediated cell death in PC12 cells. Molecular Brain Research, 20 79-87.		2.3	3
612	Inhibition of Both the Extrinsic and Intrinsic Death Pathways through Nonhomotypic Dea Interactions. Molecular Cell, 2004, 15, 901-912.	th-Fold	9.7	166
613	Enhancement of death-receptor induced caspase-8-activation in the death-inducing signates by uncoupling of oxidative phosphorylation. Molecular Immunology, 2004, 40, 661-670.	alling complex	2.2	13
614	Role of ERK Activation in Cisplatin-Induced Apoptosis in A172 Human Glioma Cells. Neuro 2004, 25, 915-924.	oToxicology,	3.0	69
615	Oral graft-versus-host disease and programmed cell death: Pathogenetic and clinical corr Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2004, 97, 491-49	elates. Oral 98.	1.4	6

		CITATION F	Report	
#	Article		IF	Citations
616	Cell Death. Cell, 2004, 116, 205-219.		28.9	4,316
617	Regulation of apoptotic signal transduction pathways by the heat shock proteins. Scie Series C: Life Sciences, 2004, 47, 107.	nce in China	1.3	15
618	Activation pattern of caspases in human spermatozoa. Fertility and Sterility, 2004, 81,	802-809.	1.0	155
619	Autoimmune lymphoproliferative syndrome. Current Opinion in Allergy and Clinical Im 2004, 4, 497-503.	munology,	2.3	38
620	Apoptosis and Ageing. NeuroImmune Biology, 2004, , 57-72.		0.2	0
621	Uncovering the Roles of Intermediate Filaments in Apoptosis. Methods in Cell Biology,	2004, 78, 95-129.	1.1	15
622	FADD adaptor in cancer. Medical Immunology, 2005, 4, 1.		2.1	46
623	Apoptotic Pathways and Their Regulation. , 2005, , 1-29.			3
624	Signaling and Reverse Signaling in the Tumor Necrosis Factor/TNF Receptor System. , $2$	2005, , 171-209.		1
625	Vanishin is a novel ubiquitinylated death-effector domain protein that blocks ERK activ Biochemical Journal, 2005, 387, 315-324.	ation.	3.7	7
626	Expression, purification, refolding, and characterization of recombinant human soluble from Escherichia coli. Enzyme and Microbial Technology, 2005, 36, 527-534.	-Fas ligand	3.2	4
627	Function of Tumor Necrosis Factor Receptor Family Members on Regulatory T-Cells. Im Research, 2005, 32, 015-030.	imunologic	2.9	8
628	Expression of cellular FLICE/caspase-8 inhibitory protein is associated with malignant p endometrial carcinoma. International Journal of Gynecological Cancer, 2005, 15, 663-6		2.5	19
629	Apoptosis: a basic biological phenomenon with wide-ranging implications in human dis Internal Medicine, 2005, 258, 479-517.	sease. Journal of	6.0	549
630	CD95 apoptosis resistance in certain cells can be overcome by noncanonical activation Cell Death and Differentiation, 2005, 12, 25-37.	ı of caspase-8.	11.2	13
631	Initiation factor modifications in the preapoptotic phase. Cell Death and Differentiatio 571-584.	n, 2005, 12,	11.2	87
632	Mechanisms of resistance to TRAIL-induced apoptosis in cancer. Cancer Gene Therapy,	2005, 12, 228-237.	4.6	617
633	Two distinct Fas-activated signaling pathways revealed by an antitumor drug D609. Or 2954-2962.	ncogene, 2005, 24,	5.9	3

#	Article	IF	Citations
634	Methylseleninic acid sensitizes prostate cancer cells to TRAIL-mediated apoptosis. Oncogene, 2005, 24, 5868-5877.	5.9	75
635	Arsenic trioxide induces regulated, death receptor-independent cell death through a Bcl-2-controlled pathway. Oncogene, 2005, 24, 7031-7042.	5.9	32
636	Mammalian initiator apoptotic caspases. FEBS Journal, 2005, 272, 5436-5453.	4.7	150
637	Protein kinase C ζ associates with death inducing signaling complex and regulates Fas ligand-induced apoptosis. Cellular Signalling, 2005, 17, 1149-1157.	3.6	36
638	Does CD95 have tumor promoting activities?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2005, 1755, 25-36.	7.4	56
639	Dead or dying: the importance of time in cytotoxicity assays using arsenite as an example. Toxicology and Applied Pharmacology, 2005, 202, 99-107.	2.8	52
640	Inorganic mercury dissociates preassembled Fas/CD95 receptor oligomers in T lymphocytes. Toxicology and Applied Pharmacology, 2005, 206, 334-342.	2.8	29
641	Sensitivity to Fas-mediated apoptosis in high-risk HPV-positive human cervical cancer cells: Relationship with Fas, caspase-8, and Bid. Gynecologic Oncology, 2005, 97, 353-364.	1.4	38
642	Role of ERK activation in cisplatin-induced apoptosis in OK renal epithelial cells. Journal of Applied Toxicology, 2005, 25, 374-382.	2.8	156
643	Transgenic overexpression of the Caspase-8 inhibitor FLIPshortleads to impaired T cell proliferation and an increased memory T cell pool after staphylococcal enterotoxin B injection. European Journal of Immunology, 2005, 35, 1240-1249.	2.9	17
644	Thymoquinone induces apoptosis through activation of caspase-8 and mitochondrial events in p53-null myeloblastic leukemia HL-60 cells. International Journal of Cancer, 2005, 117, 409-417.	5.1	244
645	Caspase 8 is absent or low in many ex vivo gliomas. Cancer, 2005, 104, 1487-1496.	4.1	43
646	The intracellular 52-kd Ro/SSA autoantigen in keratinocytes is up-regulated by tumor necrosis factor ? via tumor necrosis factor receptor I. Arthritis and Rheumatism, 2005, 52, 531-538.	6.7	34
647	Molecular targets in spinal cord injury. Journal of Molecular Medicine, 2005, 83, 657-671.	3.9	62
648	The role of FAS to ezrin association in FAS-mediated apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 941-947.	4.9	41
649	Structure-based design of an agonistic peptide targeting Fas. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 323-329.	4.9	8
650	Two mechanisms of caspase 9 processing in double-stranded RNA- and virus-triggered apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2005, 10, 153-166.	4.9	27
651	Expression of FLIP in human colon carcinomas: A new mechanism of immune evasion. Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research, 2005, 17, 193-198.	2.2	0

# 652	ARTICLE Osteoprotegerin (OPG) Expression by Breast Cancer Cells in vitro and Breast Tumours in vivo – A Role in Tumour Cell Survival?. Breast Cancer Research and Treatment, 2005, 92, 207-215.	IF 2.5	CITATIONS
654	Mammalian Cell Death Pathways. , 2005, , 1-41.		1
656	Nature and Function of Hepatic Tumor Necrosis Factor- $\hat{l}\pm$ Signaling. , 2005, , 115-128.		2
657	Targets for Apoptotic Intervention in Rheumatoid Arthritis. , 2005, , 197-212.		0
659	Death Receptor Pathways As Targets for Anticancer Therapy. , 2005, , 57-78.		2
661	A Novel Isoform of TUCAN Is Overexpressed in Human Cancer Tissues and Suppresses Both Caspase-8– and Caspase-9–Mediated Apoptosis. Cancer Research, 2005, 65, 8706-8714.	0.9	30
662	Caspase Regulation at the Molecular Level. , 2004, , 1-23.		2
663	Nucleo-cytoplasmic Shuttling of High Risk Human Papillomavirus E2 Proteins Induces Apoptosis. Journal of Biological Chemistry, 2005, 280, 36088-36098.	3.4	65
664	Caspase-10 Triggers Bid Cleavage and Caspase Cascade Activation in FasL-induced Apoptosis. Journal of Biological Chemistry, 2005, 280, 19836-19842.	3.4	94
665	Bortezomib Abolishes Tumor Necrosis Factor–Related Apoptosis-Inducing Ligand Resistance via a p21-Dependent Mechanism in Human Bladder and Prostate Cancer Cells. Cancer Research, 2005, 65, 4902-4908.	0.9	108
666	cMet and Fas Receptor Interaction Inhibits Death-Inducing Signaling Complex Formation in Endothelial Cells. Hypertension, 2005, 46, 100-106.	2.7	25
667	Fas-, Caspase 8-, and Caspase 3-dependent Signaling Regulates the Activity of the Aminophospholipid Translocase and Phosphatidylserine Externalization in Human Erythrocytes. Journal of Biological Chemistry, 2005, 280, 39460-39467.	3.4	176
668	Functional Proteomic Screen Identifies a Modulating Role for CD44 in Death Receptor–Mediated Apoptosis. Cancer Research, 2005, 65, 1887-1896.	0.9	33
669	Caspase-dependent and -independent Activation of Acid Sphingomyelinase Signaling. Journal of Biological Chemistry, 2005, 280, 26425-26434.	3.4	147
670	Apoptosis and Cell Volume Regulation. , 2004, , 189-203.		18
671	The phaseolin vacuolar sorting signal promotes transient, strong membrane association and aggregation of the bean storage protein in transgenic tobacco. Journal of Experimental Botany, 2005, 56, 1379-1387.	4.8	35
672	Overview of cell death signaling pathways. Cancer Biology and Therapy, 2005, 4, 147-171.	3.4	1,047
673	The extracellular domains of FasL and Fas are sufficient for the formation of supramolecular FasL-Fas clusters of high stability. Journal of Cell Biology, 2005, 168, 1087-1098.	5.2	90

#	Article	IF	CITATIONS
674	Gold(III) Porphyrin 1a Induced Apoptosis by Mitochondrial Death Pathways Related to Reactive Oxygen Species. Cancer Research, 2005, 65, 11553-11564.	0.9	179
675	Interdimer Processing and Linearity of Procaspase-3 Activation. Journal of Biological Chemistry, 2005, 280, 11578-11582.	3.4	36
676	Interferon Î <sup>3</sup> Induces Neurite Outgrowth by Up-regulation of p35 Neuron-specific Cyclin-dependent Kinase 5 Activator via Activation of ERK1/2 Pathway. Journal of Biological Chemistry, 2005, 280, 12896-12901.	3.4	88
677	The Mouse Cell Surface Protein TOSO Regulates Fas/Fas Ligand-induced Apoptosis through Its Binding to Fas-associated Death Domain. Journal of Biological Chemistry, 2005, 280, 9618-9626.	3.4	34
678	Conditional Fas-Associated Death Domain Protein (FADD):GFP Knockout Mice Reveal FADD Is Dispensable in Thymic Development but Essential in Peripheral T Cell Homeostasis. Journal of Immunology, 2005, 175, 3033-3044.	0.8	66
679	CD21/CD19 Coreceptor Signaling Promotes B Cell Survival during Primary Immune Responses. Journal of Immunology, 2005, 175, 2859-2867.	0.8	52
680	Role of CD28 in Polyclonal and Specific T and B Cell Responses Required for Protection against Blood Stage Malaria. Journal of Immunology, 2005, 174, 790-799.	0.8	36
681	The Secreted Peptidyl Prolyl <i>cis,trans</i> -Isomerase HP0175 of <i>Helicobacter pylori</i> Induces Apoptosis of Gastric Epithelial Cells in a TLR4- and Apoptosis Signal-Regulating Kinase 1-Dependent Manner. Journal of Immunology, 2005, 174, 5672-5680.	0.8	85
682	Phosphorylated FADD induces NF-κB, perturbs cell cycle, and is associated with poor outcome in lung adenocarcinomas. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12507-12512.	7.1	122
683	TRAIL Receptor-Selective Mutants Signal to Apoptosis via TRAIL-R1 in Primary Lymphoid Malignancies. Cancer Research, 2005, 65, 11265-11270.	0.9	152
684	Identification of MMP-15 as an Anti-apoptotic Factor in Cancer Cells. Journal of Biological Chemistry, 2005, 280, 34123-34132.	3.4	66
685	Protein Kinase C-Îμ Regulates the Apoptosis and Survival of Glioma Cells. Cancer Research, 2005, 65, 7301-7309.	0.9	108
686	Death Receptor-Induced Signaling Pathways Are Differentially Regulated by Gamma Interferon Upstream of Caspase 8 Processing. Molecular and Cellular Biology, 2005, 25, 6363-6379.	2.3	45
687	Caspases: pharmacological manipulation of cell death. Journal of Clinical Investigation, 2005, 115, 2665-2672.	8.2	517
688	mTOR Controls FLIPS Translation and TRAIL Sensitivity in Glioblastoma Multiforme Cells. Molecular and Cellular Biology, 2005, 25, 8809-8823.	2.3	148
689	TRAIL-Induced Apoptosis in Human Vascular Endothelium Is Regulated by Phosphatidylinositol 3-Kinase/Akt through the Short Form of Cellular FLIP and Bcl-2. Journal of Vascular Research, 2005, 42, 337-347.	1.4	76
690	Effects of Bcl-2 Levels on Fas Signaling-Induced Caspase-3 Activation: Molecular Genetic Tests of Computational Model Predictions. Journal of Immunology, 2005, 175, 985-995.	0.8	123
691	Hsp72 Inhibits Fas-mediated Apoptosis Upstream of the Mitochondria in Type II Cells. Journal of Biological Chemistry, 2005, 280, 9005-9012.	3.4	44

#	Article	IF	CITATIONS
692	The Role of Apoptosis in the Regulation of Trophoblast Survival and Differentiation during Pregnancy. Endocrine Reviews, 2005, 26, 877-897.	20.1	237
693	Molecular Determinants of Kinase Pathway Activation by Apo2 Ligand/Tumor Necrosis Factor-related Apoptosis-inducing Ligand. Journal of Biological Chemistry, 2005, 280, 40599-40608.	3.4	243
694	Heat shock proteins and acute leukemias. Hematology, 2005, 10, 225-235.	1.5	30
695	CD95 capping is ROCK-dependent and dispensable for apoptosis. Journal of Cell Science, 2005, 118, 2211-2223.	2.0	23
696	On the mechanism of alkylphosphocholine (APC)-induced apoptosis in tumour cells. Biological Chemistry, 2005, 386, 237-45.	2.5	25
697	Inhibition of CaMKII-mediated c-FLIP expression sensitizes malignant melanoma cells to TRAIL-induced apoptosis. Experimental Cell Research, 2005, 304, 244-255.	2.6	55
698	TNF-α promotes cell survival through stimulation of K+ channel and NFκB activity in corneal epithelial cells. Experimental Cell Research, 2005, 311, 39-48.	2.6	20
699	The role of apoptosis in the development and function of T lymphocytes. Cell Research, 2005, 15, 749-769.	12.0	126
700	Sulforaphane-induced Cell Death in Human Prostate Cancer Cells Is Initiated by Reactive Oxygen Species. Journal of Biological Chemistry, 2005, 280, 19911-19924.	3.4	321
701	Simultaneous Inhibition of Epidermal Growth Factor Receptor (EGFR) Signaling and Enhanced Activation of Tumor Necrosis Factor-related Apoptosis-inducing Ligand (TRAIL) Receptor-mediated Apoptosis Induction by an scFv:sTRAIL Fusion Protein with Specificity for Human EGFR. Journal of Biological Chemistry. 2005. 280. 10025-10033.	3.4	88
702	c-FLIPR, a New Regulator of Death Receptor-induced Apoptosis. Journal of Biological Chemistry, 2005, 280, 14507-14513.	3.4	236
703	Crystal Structure of MC159 Reveals Molecular Mechanism of DISC Assembly and FLIP Inhibition. Molecular Cell, 2005, 20, 939-949.	9.7	125
704	Amyloid-β peptide triggers Fas-independent apoptosis and differentiation of neural progenitor cells. Neurobiology of Disease, 2005, 19, 57-65.	4.4	35
705	Tumor therapeutics by design: targeting and activation of death receptors. Cytokine and Growth Factor Reviews, 2005, 16, 55-76.	7.2	134
706	Induction of apoptosis in human leukemia cells by MCS-C2 via caspase-dependent Bid cleavage and cytochrome c release. Cancer Letters, 2005, 223, 239-247.	7.2	10
707	Delphinidin 3-sambubioside, a Hibiscus anthocyanin, induces apoptosis in human leukemia cells through reactive oxygen species-mediated mitochondrial pathway. Archives of Biochemistry and Biophysics, 2005, 440, 101-109.	3.0	134
708	Kinetic comparison of procaspase-3 and caspase-3. Archives of Biochemistry and Biophysics, 2005, 442, 125-132.	3.0	15
709	Molecular Mechanism of Apoptosis Induced by Mechanical Forces. International Review of Cytology, 2005, 245, 45-90.	6.2	78

#	Article	IF	CITATIONS
710	GENETIC DISORDERS OF PROGRAMMED CELL DEATH IN THE IMMUNE SYSTEM. Annual Review of Immunology, 2006, 24, 321-352.	21.8	178
711	The role of cellular flice inhibitory protein (c-FLIP) in the pathogenesis and treatment of cancer. Expert Opinion on Therapeutic Targets, 2006, 10, 27-35.	3.4	47
712	Physiological Functions of Caspases Beyond Cell Death. American Journal of Pathology, 2006, 169, 729-737.	3.8	74
713	Intracellular Signals and Events Activated by Cytokines of the Tumor Necrosis Factor Superfamily: From Simple Paradigms to Complex Mechanisms. International Review of Cytology, 2006, 252, 129-161.	6.2	83
714	The role of caspases in photoreceptor cell death of the retinoschisin-deficient mouse. Cytogenetic and Genome Research, 2006, 115, 35-44.	1.1	18
715	"How Do Cardiomyocytes Die?―Apoptosis and Autophagic Cell Death in Cardiac Myocytes. Journal of Cardiac Failure, 2006, 12, 381-391.	1.7	72
716	Endogenous Reactive Intermediates as Modulators of Cell Signaling and Cell Death. Chemical Research in Toxicology, 2006, 19, 173-194.	3.3	261
717	Evidence of tumor necrosis factor receptor 1 signaling in human temporal lobe epilepsy. Experimental Neurology, 2006, 202, 410-420.	4.1	39
718	Suppression of receptor-mediated apoptosis by death effecter domain recruiting domain binding peptide aptamer. Biochemical and Biophysical Research Communications, 2006, 343, 1165-1170.	2.1	8
719	Mouse lymphomas caused by an intron-splicing donor site deletion of the FasL gene. Biochemical and Biophysical Research Communications, 2006, 349, 50-58.	2.1	4
720	Fas/CD95 death receptor and lipid rafts: New targets for apoptosis-directed cancer therapy. Drug Resistance Updates, 2006, 9, 51-73.	14.4	134
721	The role of apoptosis versus oncotic necrosis in liver injury: Facts or faith?. Journal of Hepatology, 2006, 44, 984-993.	3.7	31
722	Crystal Structure of RAIDD Death Domain Implicates Potential Mechanism of PIDDosome Assembly. Journal of Molecular Biology, 2006, 357, 358-364.	4.2	33
723	Engineered Hybrid Dimers: Tracking the Activation Pathway of Caspase-7. Molecular Cell, 2006, 23, 523-533.	9.7	36
724	Activation of caspase-8 triggers anoikis in human neuroblastoma cells. Neuroscience Research, 2006, 56, 145-153.	1.9	25
725	Apoptosis and Autoimmunity: Lymphoproliferative Syndromes. , 2006, , 987-992.		0
728	Cellular FLICE-inhibitory Protein: An Update. , 0, , 120-156.		3
729	Fas ligand is localized to membrane rafts, where it displays increased cell death–inducing activity. Blood, 2006, 107, 2384-2391.	1.4	69

#	Article	IF	CITATIONS
730	Caspase-2 is activated at the CD95 death-inducing signaling complex in the course of CD95-induced apoptosis. Blood, 2006, 108, 559-565.	1.4	58
731	Increased death receptor resistance and FLIPshort expression in polycythemia vera erythroid precursor cells. Blood, 2006, 107, 3495-3502.	1.4	50
732	Influence of TRP53 Status on FAS Membrane Localization, CFLAR (c-FLIP) Ubiquitinylation, and Sensitivity of GC-2spd (ts) Cells to Undergo FAS-Mediated Apoptosis1. Biology of Reproduction, 2006, 74, 560-568.	2.7	37
734	RIP death domain structural interactions implicated in TNF-mediated proliferation and survival. Proteins: Structure, Function and Bioinformatics, 2006, 63, 413-423.	2.6	13
735	Insights into the mechanisms of CMVâ€mediated interference with cellular apoptosis. Immunology and Cell Biology, 2006, 84, 99-106.	2.3	47
736	ExoS of Pseudomonas aeruginosa induces apoptosis through a Fas receptor/caspase 8-independent pathway in HeLa cells. Cellular Microbiology, 2006, 8, 326-338.	2.1	23
737	Fas/CD95/APOâ€1 Can Function as a Death Receptor for Neuronal Cells <i>in Vitro</i> and <i>in Vivo</i> and is Upregulated Following Cerebral Hypoxicâ€Ischemic Injury to the Developing Rat Brain. Brain Pathology, 2000, 10, 17-29.	4.1	137
738	TRAIL Triggers Apoptosis in Human Malignant Glioma Cells Through Extrinsic and Intrinsic Pathways. Brain Pathology, 2003, 13, 539-553.	4.1	65
739	The Complexity of TNFâ€Related Apoptosisâ€Inducing Ligand. Annals of the New York Academy of Sciences, 2000, 926, 52-63.	3.8	75
740	cFLIP expression correlates with tumour progression and patient outcome in non-Hodgkin lymphomas of low grade of malignancy. British Journal of Haematology, 2006, 132, 560-570.	2.5	45
741	Autoimmune lymphoproliferative syndrome: molecular basis of disease and clinical phenotype. British Journal of Haematology, 2006, 133, 124-140.	2.5	157
742	The initiator caspase, caspase-10β, and the BH-3-only molecule, Bid, demonstrate evolutionary conservation inXenopusof their pro-apoptotic activities in the extrinsic and intrinsic pathways. Genes To Cells, 2006, 11, 701-717.	1.2	15
743	Reduced myocarditis following Coxsackievirus infection in cellular FLICE inhibitory protein ? long form-transgenic mice. Immunology, 2006, 119, 541-550.	4.4	12
744	Control of neuronal branching by the death receptor CD95 (Fas/Apo-1). Cell Death and Differentiation, 2006, 13, 31-40.	11.2	101
745	Agonists of an ecdysone-inducible mammalian expression system inhibit Fas Ligand- and TRAIL-induced apoptosis in the human colon carcinoma cell line RKO. Cell Death and Differentiation, 2006, 13, 189-201.	11.2	38
746	E2F1 induces apoptosis and sensitizes human lung adenocarcinoma cells to death-receptor-mediated apoptosis through specific downregulation of c-FLIPshort. Cell Death and Differentiation, 2006, 13, 260-272.	11.2	64
747	The role of CAP3 in CD95 signaling: new insights into the mechanism of procaspase-8 activation. Cell Death and Differentiation, 2006, 13, 489-498.	11.2	33
748	Dexamethasone protects primary cultured hepatocytes from death receptor-mediated apoptosis by upregulation of cFLIP. Cell Death and Differentiation, 2006, 13, 512-523.	11.2	53

#	Article	IF	CITATIONS
749	Differential susceptibility to TRAIL of normal versus malignant human urothelial cells. Cell Death and Differentiation, 2006, 13, 1564-1576.	11.2	37
750	Homotypic FADD interactions through a conserved RXDLL motif are required for death receptor-induced apoptosis. Cell Death and Differentiation, 2006, 13, 1641-1650.	11.2	52
751	The role of receptor internalization in CD95 signaling. EMBO Journal, 2006, 25, 1009-1023.	7.8	218
752	Fas Ligand Elicits a Caspase-Independent Proinflammatory Response in Human Keratinocytes: Implications for Dermatitis. Journal of Investigative Dermatology, 2006, 126, 2438-2451.	0.7	41
753	Extrinsic versus intrinsic apoptosis pathways in anticancer chemotherapy. Oncogene, 2006, 25, 4798-4811.	5.9	1,914
754	Following the TRAIL to Apoptosis. Immunologic Research, 2006, 35, 249-262.	2.9	43
755	Activation of Caspases in Human Spermatozoa during Cryopreservation – An Immunoblot Study. Cell and Tissue Banking, 2006, 7, 81-90.	1.1	54
756	Mithramycin A activates Fas death pathway in leukemic cell lines. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 113-119.	4.9	10
757	Caspase-3 mediated feedback activation of apical caspases in doxorubicin and TNF-α induced apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 1987-1997.	4.9	40
758	Testicular germ cell sensitivity to TRAIL-induced apoptosis is dependent upon p53 expression and is synergistically enhanced by DR5 agonistic antibody treatment. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 2237-2250.	4.9	36
759	Cell death regulation by B-cell lymphoma protein. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 459-471.	4.9	25
760	Increase of Fas-induced apoptosis by inhibition of extracellular phosphorylation of Fas receptor in Jurkat cell line. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 1195-1204.	4.9	12
761	Combining proteasome inhibition with TNF-related apoptosis-inducing ligand (Apo2L/TRAIL) for cancer therapy. Cancer Immunology, Immunotherapy, 2006, 55, 76-84.	4.2	83
762	Protection of betulin against cadmium-induced apoptosis in hepatoma cells. Toxicology, 2006, 220, 1-12.	4.2	53
763	Different fates of intracellular glutathione determine different modalities of apoptotic nuclear vesiculation. Biochemical Pharmacology, 2006, 72, 1405-1416.	4.4	18
764	Developmental cell death duringXenopus metamorphosis involves BID cleavage and caspase 2 and 8 activation. Developmental Dynamics, 2006, 235, 2083-2094.	1.8	14
765	Rapid CD40-mediated rescue from CD95-induced apoptosis requires TNFR-associated factor-6 and PI3K. European Journal of Immunology, 2006, 36, 2535-2543.	2.9	52
766	Caspase inhibition in apoptotic T cells triggers necrotic cell death depending on the cell type and the proapoptotic stimulus. Journal of Cellular Biochemistry, 2006, 97, 1350-1361.	2.6	20

#	Article	IF	CITATIONS
767	Re-evaluation of the distinction between type I and type II cells: The necessary role of the mitochondria in both the extrinsic and intrinsic signaling pathways upon fas receptor activation. Journal of Cellular Physiology, 2006, 208, 556-565.	4.1	16
768	Tumor Control by Manipulation of the Human Anti-Apoptotic Survivin Gene. Current Cancer Therapy Reviews, 2006, 2, 73-79.	0.3	11
769	Aspergillus fumigatus conidia inhibit tumour necrosis factor- or staurosporine-induced apoptosis in epithelial cells. International Immunology, 2006, 18, 139-150.	4.0	59
770	Human Astrocytes Are Resistant to Fas Ligand and Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Induced Apoptosis. Journal of Neuroscience, 2006, 26, 3299-3308.	3.6	96
771	Death-receptor activation halts clathrin-dependent endocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 10283-10288.	7.1	98
772	CD95L/FasL and TRAIL in Tumour Surveillance and Cancer Therapy. Cancer Treatment and Research, 2006, 130, 141-165.	0.5	64
773	Glucocorticoid Modulatory Element-binding Protein 1 Binds to Initiator Procaspases and Inhibits Ischemia-induced Apoptosis and Neuronal Injury. Journal of Biological Chemistry, 2006, 281, 11397-11404.	3.4	25
774	Chemotherapeutic Approaches for Targeting Cell Death Pathways. Oncologist, 2006, 11, 342-357.	3.7	419
775	Caspase-containing complexes in the regulation of cell death and inflammation. Biological Chemistry, 2006, 387, 1005-16.	2.5	31
776	C5b-9 Terminal Complex Protects Oligodendrocytes from Apoptotic Cell Death by Inhibiting Caspase-8 Processing and Up-Regulating FLIP. Journal of Immunology, 2006, 176, 3173-3180.	0.8	54
777	Acquired resistance to TRAIL-induced apoptosis in human ovarian cancer cells is conferred by increased turnover of mature caspase-3. Molecular Cancer Therapeutics, 2006, 5, 509-521.	4.1	46
778	Caspase cascade of Fas-mediated apoptosis in human normal endometrium and endometrial carcinoma cells. Molecular Human Reproduction, 2006, 12, 535-541.	2.8	28
779	Autocrine Production of Interleukin-4 and Interleukin-10 Is Required for Survival and Growth of Thyroid Cancer Cells. Cancer Research, 2006, 66, 1491-1499.	0.9	110
780	Genomic Alterations in Human Malignant Glioma Cells Associate with the Cell Resistance to the Combination Treatment with Tumor Necrosis Factor–Related Apoptosis-Inducing Ligand and Chemotherapy. Clinical Cancer Research, 2006, 12, 2716-2729.	7.0	26
781	Selective TRAIL-Induced Apoptosis in Dysplastic Neoplasia of the Colon May Lead to New Neoadjuvant or Adjuvant Therapies. Clinical Cancer Research, 2006, 12, 4132-4136.	7.0	12
782	FasL-Independent Activation of Fas. , 2006, , 13-27.		13
783	Fas—More Than an Apoptosis Inducer. , 2006, , 69-96.		0
784	Targeting cellular FLICE-like inhibitory protein as a novel approach to the treatment of Hodgkin's lymphoma. Expert Review of Anticancer Therapy, 2006, 6, 911-919.	2.4	3

#	Article	IF	CITATIONS
785	Loss of Caspase-9 Provides Genetic Evidence for the Type I/II Concept of CD95-mediated Apoptosis. Journal of Biological Chemistry, 2006, 281, 29652-29659.	3.4	65
786	The Cathepsin B Inhibitor, z-FA-FMK, Inhibits Human T Cell Proliferation In Vitro and Modulates Host Response to Pneumococcal Infection In Vivo. Journal of Immunology, 2006, 177, 3827-3836.	0.8	32
787	Histone Deacetylase Inhibitors Modulate the Sensitivity of Tumor Necrosis Factor–Related Apoptosis-Inducing Ligand–Resistant Bladder Tumor Cells. Cancer Research, 2006, 66, 499-507.	0.9	80
788	Caspase and Bid Involvement in Clostridium difficile Toxin A-Induced Apoptosis and Modulation of Toxin A Effects by Glutamine and Alanyl-Glutamine In Vivo and In Vitro. Infection and Immunity, 2006, 74, 81-87.	2.2	63
789	Inhibition of Histone Deacetylase Class I but not Class II Is Critical for the Sensitization of Leukemic Cells to Tumor Necrosis Factor–Related Apoptosis-Inducing Ligand–Induced Apoptosis. Cancer Research, 2006, 66, 6785-6792.	0.9	124
790	Neuroglobin attenuates β-amyloid neurotoxicity <i>in vitro</i> and transgenic Alzheimer phenotype <i>in vivo</i> . Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19114-19119.	7.1	129
791	Fever-Like Hyperthermia Controls T Lymphocyte Persistence by Inducing Degradation of Cellular FLIPshort. Journal of Immunology, 2007, 178, 3944-3953.	0.8	26
792	p56Lck Tyrosine Kinase Enhances the Assembly of Death-inducing Signaling Complex during Fas-mediated Apoptosis. Journal of Biological Chemistry, 2007, 282, 36048-36056.	3.4	9
793	Receptor-mediated Endocytosis Is Not Required for Tumor Necrosis Factor-related Apoptosis-inducing Ligand (TRAIL)-induced Apoptosis. Journal of Biological Chemistry, 2007, 282, 12831-12841.	3.4	109
794	X-linked inhibitor of apoptosis protein as a therapeutic target. Expert Opinion on Therapeutic Targets, 2007, 11, 1459-1471.	3.4	44
795	The Death Domain Superfamily in Intracellular Signaling of Apoptosis and Inflammation. Annual Review of Immunology, 2007, 25, 561-586.	21.8	450
796	Effects of Opiate Drugs on Fas-Associated Protein with Death Domain (FADD) and Effector Caspases in the Rat Brain: Regulation by the ERK1/2 MAP Kinase Pathway. Neuropsychopharmacology, 2007, 32, 399-411.	5.4	43
797	Combination of Measles Virus Virotherapy and Radiation Therapy Has Synergistic Activity in the Treatment of Glioblastoma Multiforme. Clinical Cancer Research, 2007, 13, 7155-7165.	7.0	80
798	Inhibition of p38 mitogen-activated protein kinase unmasks a CD30-triggered apoptotic pathway in anaplastic large cell lymphoma cells. Molecular Cancer Therapeutics, 2007, 6, 703-711.	4.1	12
799	Analysis of CD95 Threshold Signaling. Journal of Biological Chemistry, 2007, 282, 13664-13671.	3.4	97
800	Modifications enhance the apoptosis-inducing activity of FADD. Molecular Cancer Therapeutics, 2007, 6, 1793-1803.	4.1	10
801	Hsp70 may protect cardiomyocytes from stress-induced injury by inhibiting Fas-mediated apoptosis. Cell Stress and Chaperones, 2007, 12, 83.	2.9	56
802	Perforin-dependent apoptosis functionally compensates Fas deficiency in activation-induced cell death of human T lymphocytes. Blood, 2007, 110, 4285-4292.	1.4	34

#	Article	IF	Citations
π 803	Cooperation of the proapoptotic receptor agonist rhApo2L/TRAIL with the CD20 antibody rituximab against non-Hodgkin lymphoma xenografts. Blood, 2007, 110, 4037-4046.	1.4	94
804	A cytotoxin isolated from Agkistrodon acutus snake venom induces apoptosis via Fas pathway in A549 cells. Toxicology in Vitro, 2007, 21, 1095-1103.	2.4	42
805	Novel therapeutic targets in lung cancer: Inhibitor of apoptosis proteins from laboratory to clinic. Cancer Treatment Reviews, 2007, 33, 203-212.	7.7	44
806	Induction of mitochondria-dependent apoptosis through the inhibition of mevalonate pathway in human breast cancer cells by YM529, a new third generation bisphosphonate. Cancer Letters, 2007, 253, 89-96.	7.2	18
807	Calcium Blocks Formation of Apoptosome by Preventing Nucleotide Exchange in Apaf-1. Molecular Cell, 2007, 25, 181-192.	9.7	80
808	The CD40-induced protection against CD95-mediated apoptosis is associated with a rapid upregulation of anti-apoptotic c-FLIP. Molecular Immunology, 2007, 44, 1230-1237.	2.2	12
809	Conserved function of caspase-8 in apoptosis during bony fish evolution. Gene, 2007, 396, 134-148.	2.2	49
810	Rapid up-regulation of c-FLIP expression by BCR signaling through the PI3K/Akt pathway inhibits simultaneously induced Fas-mediated apoptosis in murine B lymphocytes. Immunology Letters, 2007, 109, 36-46.	2.5	16
811	Revival of apoptotic cells that display earlyâ€stage dynamic membrane blebbing. FEBS Letters, 2007, 581, 4479-4484.	2.8	4
812	Apoptosome: a platform for the activation of initiator caspases. Cell Death and Differentiation, 2007, 14, 56-65.	11.2	383
813	Apoptosis: A Review of Programmed Cell Death. Toxicologic Pathology, 2007, 35, 495-516.	1.8	10,063
814	Blockade of the Tumor Necrosis Factor-Related Apoptosis Inducing Ligand Death Receptor DR5 Prevents β-Amyloid Neurotoxicity. Neuropsychopharmacology, 2007, 32, 872-880.	5.4	36
815	Nuclear Phospholipase C Gamma:Â Punctate Distribution and Association with the Promyelocytic Leukemia Protein. Journal of Proteome Research, 2007, 6, 2027-2032.	3.7	8
816	Malignant ascites protect against TRAIL-induced apoptosis by activating the PI3K/Akt pathway in human ovarian carcinoma cells. International Journal of Cancer, 2007, 121, 1227-1237.	5.1	87
817	Phosphatidylinositol 3-kinase/Akt signaling mediates interleukin-6 protection against p53-induced apoptosis in M1 myeloid leukemic cells. Oncogene, 2007, 26, 3041-3050.	5.9	11
818	AK2 activates a novel apoptotic pathway through formation of a complex with FADD and caspase-10. Nature Cell Biology, 2007, 9, 1303-1310.	10.3	77
819	Death-receptor O-glycosylation controls tumor-cell sensitivity to the proapoptotic ligand Apo2L/TRAIL. Nature Medicine, 2007, 13, 1070-1077.	30.7	542
820	Life and death in peripheral T cells. Nature Reviews Immunology, 2007, 7, 532-542.	22.7	536

#	Article	IF	Citations
821	Glucocorticoids inhibit the apoptotic actions of UV-C but not Fas ligand in hepatoma cells: direct evidence for a critical role of Bcl-xL. Cell Death and Differentiation, 2007, 14, 840-850.	11.2	19
822	Downregulation of Bid is associated with PKCÉ>-mediated TRAIL resistance. Cell Death and Differentiation, 2007, 14, 851-860.	11.2	54
823	Biophysical and cell-based evidence for differential interactions between the death domains of CD95/Fas and FADD. Cell Death and Differentiation, 2007, 14, 1717-1719.	11.2	10
824	Palmitoylation is required for efficient Fas cell death signaling. EMBO Journal, 2007, 26, 209-220.	7.8	167
825	Palmitoylation of CD95 facilitates formation of SDS-stable receptor aggregates that initiate apoptosis signaling. EMBO Journal, 2007, 26, 221-231.	7.8	146
826	FLASH links the CD95 signaling pathway to the cell nucleus and nuclear bodies. EMBO Journal, 2007, 26, 391-401.	7.8	70
827	RESISTANCE TO FAS-MEDIATED APOPTOSIS IN MALIGNANT TUMOURS IS RESCUED BY KN-93 AND CISPLATIN VIA DOWNREGULATION OF c-FLIP EXPRESSION AND PHOSPHORYLATION. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 1245-1251.	1.9	18
828	Suicide prevention: disruption of apoptotic pathways by protozoan parasites. Molecular Microbiology, 2007, 64, 904-916.	2.5	80
829	Apoptotic pathway induced by transduction of <i>RUNX3</i> in the human gastric carcinoma cell line MKNâ€1. Cancer Science, 2008, 99, 23-30.	3.9	27
830	Caspase-dependent apoptosis of the HCT-8 epithelial cell line induced by the parasite <i>Giardia intestinalis</i> . FEMS Immunology and Medical Microbiology, 2007, 51, 302-309.	2.7	88
831	Caspase-8- and JNK-dependent AP-1 activation is required for Fas ligand-induced IL-8 production. FEBS Journal, 2007, 274, 2376-2384.	4.7	35
832	The evolutionary conservation of the core components necessary for the extrinsic apoptotic signaling pathway, in Medaka fish. BMC Genomics, 2007, 8, 141.	2.8	32
833	Protein kinase Cε makes the life and death decision. Cellular Signalling, 2007, 19, 1633-1642.	3.6	146
834	Dual roles of intermediate filaments in apoptosis. Experimental Cell Research, 2007, 313, 2265-2281.	2.6	65
835	Proteomic identification of differently expressed proteins responsible for osteoblast differentiation from human mesenchymal stem cells. Molecular and Cellular Biochemistry, 2007, 304, 167-179.	3.1	66
836	CD95 tyrosine phosphorylation is required for CD95 oligomerization. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 719-729.	4.9	27
837	Histone deacetylase inhibitors enhance Ad5-TRAIL killing of TRAIL-resistant prostate tumor cells through increased caspase-2 activity. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 561-571.	4.9	45
838	Identification of an inhibitor of caspase activation from heart extracts; ATP blocks apoptosome formation. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 465-474.	4.9	14

# 839	ARTICLE Down-regulation of cFLIP following reovirus infection sensitizes human ovarian cancer cells to TRAIL-induced apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 211-223.	IF 4.9	Citations 26
840	Catalytically active Yersinia outer protein P induces cleavage of RIP and caspase-8 at the level of the DISC independently of death receptors in dendritic cells. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1813-1825.	4.9	30
841	Protein kinase C-ε protects MCF-7 cells from TNF-mediated cell death by inhibiting Bax translocation. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 1893-1900.	4.9	35
842	Neutrophils and TRAIL: insights into BCG immunotherapy for bladder cancer. Immunologic Research, 2007, 39, 79-93.	2.9	39
843	Simplified apoptotic cascades. Heart Failure Reviews, 2008, 13, 111-119.	3.9	71
844	Programmed cell death in cardiac myocytes: strategies to maximize post-ischemic salvage. Heart Failure Reviews, 2008, 13, 193-209.	3.9	52
845	Rewinding the DISC. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 9-14.	2.3	25
846	Inhibitory Effect of PACAP on Caspase Activity in Neuronal Apoptosis: A Better Understanding Towards Therapeutic Applications in Neurodegenerative Diseases. Journal of Molecular Neuroscience, 2008, 36, 26-37.	2.3	77
847	Arf and Rho GAP adapter protein ARAP1 participates in the mobilization of TRAIL-R1/DR4 to the plasma membrane. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 423-436.	4.9	20
848	Bid truncation mediated by caspases-3 and -9 in vinorelbine-induced apoptosis. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 523-530.	4.9	14
849	Blockade of the Fas/Fas ligand interaction suppresses hepatocyte apoptosis in ischemia-reperfusion rat liver. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 1013-1021.	4.9	33
850	Rapid and significant induction of TRAIL-mediated type II cells in apoptosis of primary salivary epithelial cells in primary Sjögren's syndrome. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 1322-1330.	4.9	22
851	A global transcriptional view of apoptosis in human T-cell activation. BMC Medical Genomics, 2008, 1, 53.	1.5	23
852	Binding of nerve growth factor to its p75 receptor in stressed cells induces selective ll̂ºB-l̂² degradation and NF-l̂ºB nuclear translocation. Journal of Neurochemistry, 2008, 79, 391-399.	3.9	24
853	Intracellular death platform stepsâ€in: Targeting prostate tumors via endoplasmic reticulum (ER) apoptosis. Prostate, 2008, 68, 1615-1623.	2.3	18
854	Control of apoptosis in autoimmunity. Journal of Pathology, 2008, 214, 190-198.	4.5	32
855	Ebselen sensitizes glioblastoma cells to Tumor Necrosis Factor (TNFα)â€induced apoptosis through two distinct pathways involving NFâ€ĤB downregulation and Fasâ€mediated formation of death inducing signaling complex. International Journal of Cancer, 2008, 123, 2204-2212.	5.1	54
856	Calmodulin binding to the Fasâ€Mediated deathâ€inducing signaling complex in cholangiocarcinoma cells. Journal of Cellular Biochemistry, 2008, 103, 788-799.	2.6	27

#	Article	IF	CITATIONS
857	Simple computational models of type I/type II cells in Fas signaling-induced apoptosis. Journal of Theoretical Biology, 2008, 250, 621-633.	1.7	20
858	Immunology of Mercury. Annals of the New York Academy of Sciences, 2008, 1143, 240-267.	3.8	109
859	Cell death in normal and abnormal development. Congenital Anomalies (discontinued), 2008, 48, 7-17.	0.6	10
860	Expression of Recombinant Human FADD, Preparation of Its Polyclonal Antiserum and the Application in Immunoassays. Cellular and Molecular Immunology, 2008, 5, 471-474.	10.5	4
861	The extracellular glycosphingolipid-binding motif of Fas defines its internalization route, mode and outcome of signals upon activation by ligand. Cell Death and Differentiation, 2008, 15, 1824-1837.	11.2	57
862	Antiangiogenic systemic gene therapy combined with doxorubicin administration induced caspase 8 and 9-mediated apoptosis in endothelial cells and an anti-metastasis effect. Cancer Gene Therapy, 2008, 15, 535-542.	4.6	8
863	FLIP and the death effector domain family. Oncogene, 2008, 27, 6216-6227.	5.9	130
864	In vitro sensitivity testing of minimally passaged and uncultured gliomas with TRAIL and/or chemotherapy drugs. British Journal of Cancer, 2008, 99, 294-304.	6.4	17
865	Regulation of TNFR1 and CD95 signalling by receptor compartmentalization. Nature Reviews Molecular Cell Biology, 2008, 9, 655-662.	37.0	270
866	Regulating Vav1 phosphorylation by the SHP-1 tyrosine phosphatase is a fine-tuning mechanism for the negative regulation of DISC formation and Fas-mediated cell death signaling. Cell Death and Differentiation, 2008, 15, 494-503.	11.2	16
867	Apoptosis: A review of proâ€apoptotic and antiâ€apoptotic pathways and dysregulation in disease. Journal of Veterinary Emergency and Critical Care, 2008, 18, 572-585.	1.1	118
868	Cell detachment modulates TRAIL resistance in ovarian cancer cells by downregulating the phosphatidylinositol 3-kinase/Akt pathway. International Journal of Gynecological Cancer, 2008, 18, 670-676.	2.5	17
869	Tumor necrosis factor p55 and p75 receptors are involved in chemicalâ€induced apoptosis of dentate granule neurons. Journal of Neurochemistry, 2008, 106, 281-298.	3.9	60
870	Involvement of miltefosineâ€mediated ERK activation in glioma cell apoptosis through Fas regulation. Journal of Neurochemistry, 2008, 107, 616-627.	3.9	45
871	Conversion of CD95 (Fas) Type II into Type I signaling by sub-lethal doses of cycloheximide. Experimental Cell Research, 2008, 314, 554-563.	2.6	9
872	Apoptosis induction in Jurkat cells and sCD95 levels in women's sera are related with the risk of developing cervical cancer. BMC Cancer, 2008, 8, 99.	2.6	9
873	Regulation of CD95/APO-1/Fas-induced apoptosis by protein phosphatases. Biochemical Pharmacology, 2008, 76, 1451-1458.	4.4	16
874	Non-apoptotic functions of caspase-8. Biochemical Pharmacology, 2008, 76, 1365-1373.	4.4	98

#	Article	IF	Citations
875	Inflammatory receptors and pathways in human NT2-N neurons during hypoxia and reoxygenation. Impact of acidosis. Brain Research, 2008, 1217, 37-49.	2.2	15
876	Yes and PI3K Bind CD95 to Signal Invasion of Glioblastoma. Cancer Cell, 2008, 13, 235-248.	16.8	281
877	Death receptors as targets for anti ancer therapy. Journal of Cellular and Molecular Medicine, 2008, 12, 2566-2585.	3.6	58
878	A type-1 metacaspase from Acanthamoeba castellanii. Microbiological Research, 2008, 163, 414-423.	5.3	22
879	Chapter Seven Apoptosome Assembly. Methods in Enzymology, 2008, 442, 141-156.	1.0	12
880	Cellular mechanisms of nephrotoxicity. , 2008, , 155-170.		5
881	Quantitative Analysis of Pathways Controlling Extrinsic Apoptosis in Single Cells. Molecular Cell, 2008, 30, 11-25.	9.7	357
882	GMEB1, a novel endogenous caspase inhibitor, prevents hypoxia- and oxidative stress-induced neuronal apoptosis. Neuroscience Letters, 2008, 438, 34-37.	2.1	14
883	Opioid receptor agonists enhance the phosphorylation state of Fas-associated death domain (FADD) protein in the rat brain: Functional interactions with casein kinase lα, Gαi proteins, and ERK1/2 signaling. Neuropharmacology, 2008, 55, 886-899.	4.1	35
884	A role for caspases in the differentiation of erythroid cells and macrophages. Biochimie, 2008, 90, 416-422.	2.6	27
885	Synthetic chenodeoxycholic acid derivative, HS-1200, induces apoptosis of human hepatoma cells via a mitochondrial pathway. Cancer Letters, 2008, 270, 242-249.	7.2	17
886	Fas-mediated autophagy requires JNK activation in HeLa cells. Biochemical and Biophysical Research Communications, 2008, 377, 1205-1210.	2.1	44
887	Caspases — An update. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 151, 10-27.	1.6	297
888	Apoptosis and non-apoptotic deaths in cancer development and treatment response. Cancer Treatment Reviews, 2008, 34, 737-749.	7.7	242
889	microRNAs and death receptors. Cytokine and Growth Factor Reviews, 2008, 19, 303-311.	7.2	35
890	Influence of CD4 <sup>+</sup> /CD25 <sup>+</sup> regulatory T cells on atherogenesis in patients with end-stage kidney disease. Expert Review of Cardiovascular Therapy, 2008, 6, 987-997.	1.5	21
891	Sensitivity of intestinal fibroblasts to TNF-related apoptosis-inducing ligand-mediated apoptosis in Crohn's disease. Scandinavian Journal of Gastroenterology, 2008, 43, 1334-1345.	1.5	5
892	Comparative Proteomic Analysis of Indioside D-Triggered Cell Death in HeLa Cells. Journal of Proteome Research, 2008, 7, 2050-2058.	3.7	10

		CITATION RE	EPORT	
#	Article		IF	Citations
893	Regulation of hypoxic neuronal death signaling by neuroglobin. FASEB Journal, 2008, 22	2, 1737-1747.	0.5	82
894	Rho-ROCK-Dependent Ezrin-Radixin-Moesin Phosphorylation Regulates Fas-Mediated Ap Cells. Journal of Immunology, 2008, 181, 5963-5973.	ooptosis in Jurkat	0.8	98
895	Viral Subversion of Apoptotic Enzymes: Escape from Death Row. Annual Review of Micr 62, 171-192.	obiology, 2008,	7.3	145
896	Chapter Five Immunomagnetic Isolation of Tumor Necrosis Factor Receptosomes. Meth Enzymology, 2008, 442, 101-123.	iods in	1.0	14
897	FADD and caspase-8 control the outcome of autophagic signaling in proliferating T cells of the National Academy of Sciences of the United States of America, 2008, 105, 1667	s. Proceedings 7-16682.	7.1	267
898	CD95 Stimulation Results in the Formation of a Novel Death Effector Domain Protein-co Complex. Journal of Biological Chemistry, 2008, 283, 26401-26408.	ontaining	3.4	44
899	Protein Kinase Cα and ζ Differentially Regulate Death-Inducing Signaling Complex For Smoke Extract-Induced Apoptosis. Journal of Immunology, 2008, 180, 4668-4678.	nation in Cigarette	0.8	43
900	Down-regulation of Caspase-2 by Rottlerin via Protein Kinase C-Â-Independent Pathway Research, 2008, 68, 2795-2802.	. Cancer	0.9	34
901	The influence of $\hat{l}\pm 1$ -antagonist on the expression pattern of TNF receptor family in prin prostate epithelial cells from BPH patients. Prostate Cancer and Prostatic Diseases, 200	nary culture of 18, 11, 88-93.	3.9	8
902	Cardiolipin provides an essential activating platform for caspase-8 on mitochondria. Jou Biology, 2008, 183, 681-696.	rnal of Cell	5.2	258
903	Localization of Fas/CD95 into the Lipid Rafts on Down-Modulation of the Phosphatidyli 3-Kinase Signaling Pathway. Molecular Cancer Research, 2008, 6, 604-613.	nositol	3.4	45
904	Chapter 18 Recombinant TRAIL and TRAIL Receptor Analysis. Methods in Enzymology, 2	2008, 446, 293-313.	1.0	12
905	Chapter Four Methods to Analyze the Palmitoylated CD95 High Molecular Weight Deat Signaling Complex. Methods in Enzymology, 2008, 442, 83-100.	:hâ€Inducing	1.0	1
906	Anti-apoptotic agents for the treatment of vascular disease. Expert Opinion on Therape 2008, 18, 569-580.	utic Patents,	5.0	0
907	A role for actin in regulating apoptosis/programmed cell death: evidence spanning yeas animals. Biochemical Journal, 2008, 413, 389-404.	t, plants and	3.7	186
908	Fas Ligand Released by Activated Monocytes Causes Apoptosis of Lung Epithelial Cells Lung Injury Model in Vitro. Biological and Pharmaceutical Bulletin, 2008, 31, 386-390.	in Human Acute	1.4	21
909	Antigen activation and impaired Fas-induced death-inducing signaling complex formation T-large-granular lymphocyte leukemia. Blood, 2008, 111, 1610-1616.	on in	1.4	82
910	FLIP as an Anti-Cancer Therapeutic Target. Yonsei Medical Journal, 2008, 49, 19.		2.2	51

#	Article	IF	CITATIONS
911	Modeling a Snap-Action, Variable-Delay Switch Controlling Extrinsic Cell Death. PLoS Biology, 2008, 6, e299.	5.6	252
912	Upregulation of miR-23aâ^1⁄427aâ^1⁄424-2 Cluster Induces Caspase-Dependent and -Independent Apoptosis in Human Embryonic Kidney Cells. PLoS ONE, 2009, 4, e5848.	2.5	121
913	Akt and SHIP Modulate Francisella Escape from the Phagosome and Induction of the Fas-Mediated Death Pathway. PLoS ONE, 2009, 4, e7919.	2.5	33
914	Targeting of Apoptosis Signaling Pathways and Their Mediators for Cancer Therapy. , 2009, , 149-188.		2
915	KU135, a Novel Novobiocin-Derived C-Terminal Inhibitor of the 90-kDa Heat Shock Protein, Exerts Potent Antiproliferative Effects in Human Leukemic Cells. Molecular Pharmacology, 2009, 76, 1314-1322.	2.3	93
916	Mechanism of procaspase-8 activation by c-FLIP <sub>L</sub> . Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8169-8174.	7.1	146
917	Induction of Apoptosis by Immature Plum in Human Hepatocellular Carcinoma. Journal of Medicinal Food, 2009, 12, 518-527.	1.5	18
918	Validation of Petri net apoptosis models using P-invariant analysis. , 2009, , .		2
919	Caspase-9 Activation by the Apoptosome Is Not Required for Fas-mediated Apoptosis in Type II Jurkat Cells. Journal of Biological Chemistry, 2009, 284, 33447-33455.	3.4	18
920	A New C-Terminal Cleavage Product of Procaspase-8, p30, Defines an Alternative Pathway of Procaspase-8 Activation. Molecular and Cellular Biology, 2009, 29, 4431-4440.	2.3	50
921	Enhanced Fas-associated death domain recruitment by histone deacetylase inhibitors is critical for the sensitization of chronic lymphocytic leukemia cells to TRAIL-induced apoptosis. Molecular Cancer Therapeutics, 2009, 8, 3088-3097.	4.1	31
922	Retinoic acid regulates Fas-induced apoptosis in Jurkat T cells: reversal of mitogen-mediated repression of Fas DISC assembly. Journal of Leukocyte Biology, 2009, 85, 469-480.	3.3	15
923	Many Checkpoints on the Road to Cell Death:Regulation of Fas–FasL Interactions and Fas Signaling in Peripheral Immune Responses. Results and Problems in Cell Differentiation, 2009, 49, 17-47.	0.7	38
924	Residual CD95-Pathway Function in Children With Autoimmune Lymphoproliferative Syndrome Is Independent From Clinical State and Genotype of CD95 Mutation. Pediatric Research, 2009, 65, 163-168.	2.3	10
925	Novel ways to sensitise gastrointestinal cancer to apoptosis. Gut, 2009, 58, 1010-1024.	12.1	11
926	Effect of Cocaine on Fas-Associated Protein with Death Domain in the Rat Brain: Individual Differences in a Model of Differential Vulnerability to Drug Abuse. Neuropsychopharmacology, 2009, 34, 1123-1134.	5.4	37
927	Frontiers: PED/PEA-15, a multifunctional protein controlling cell survival and glucose metabolism. American Journal of Physiology - Endocrinology and Metabolism, 2009, 297, E592-E601.	3.5	83
928	Impact of TNF-R1 and CD95 Internalization on Apoptotic and Antiapoptotic Signaling. Results and Problems in Cell Differentiation, 2009, 49, 63-85.	0.7	23

#	Article	IF	CITATIONS
930	Palmitoylation of the TRAIL receptor DR4 confers an efficient TRAIL-induced cell death signalling. Biochemical Journal, 2009, 419, 185-194.	3.7	76
931	Antiapoptotic Proteins Bcl-2 and Bcl-X <sub>L</sub> Inhibit <i>Clostridium difficile</i> Toxin A-Induced Cell Death in Human Epithelial Cells. Infection and Immunity, 2009, 77, 5400-5410.	2.2	23
932	Apoptosis pathways and their therapeutic exploitation in pancreatic cancer. Journal of Cellular and Molecular Medicine, 2009, 13, 1221-1227.	3.6	62
933	Tumor resistance to apoptosis. International Journal of Cancer, 2009, 124, 511-515.	5.1	510
934	Is TRAIL the holy grail of cancer therapy?. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 607-623.	4.9	115
935	The involvement of mitochondria and the caspase-9 activation pathway in rituximab-induced apoptosis in FL cells. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 687-698.	4.9	35
936	Irradiation leads to sensitization of hepatocytes to TNF-α-mediated apoptosis by upregulation of IκB expression. Radiation and Environmental Biophysics, 2009, 48, 85-94.	1.4	5
937	CD95 et caspase-12 dans la réponse immunitaire. Journal Africain Du Cancer, 2009, 1, 104-109.	0.1	Ο
938	Folding and assembly kinetics of procaspaseâ€3. Protein Science, 2009, 18, 2500-2517.	7.6	14
939	An agonistic monoclonal antibody against DR5 induces ROS production, sustained JNK activation and Endo G release in Jurkat leukemia cells. Cell Research, 2009, 19, 984-995.	12.0	20
940	CD95 engagement mediates actin-independent and -dependent apoptotic signals. Cell Death and Differentiation, 2009, 16, 1654-1664.	11.2	26
941	Genetic deletion of faim reveals its role in modulating c-FLIP expression during CD95-mediated apoptosis of lymphocytes and hepatocytes. Cell Death and Differentiation, 2009, 16, 1062-1070.	11.2	32
942	CD95, BIM and T cell homeostasis. Nature Reviews Immunology, 2009, 9, 514-519.	22.7	165
943	Combined inhibition of FLIP and XIAP induces Bax-independent apoptosis in type II colorectal cancer cells. Oncogene, 2009, 28, 63-72.	5.9	44
944	Subcellular compartmentalization of FADD as a new level of regulation in death receptor signaling. FEBS Journal, 2009, 276, 4256-4265.	4.7	16
945	Caspases: evolutionary aspects of their functions in vertebrates. Journal of Fish Biology, 2009, 74, 727-753.	1.6	110
946	PDTC enables type I TRAIL signaling in type II follicular lymphoma cells. Leukemia Research, 2009, 33, 829-836.	0.8	12
947	The Many Roles of FAS Receptor Signaling in the Immune System. Immunity, 2009, 30, 180-192.	14.3	800

		CITATION RE	PORT	
#	Article		IF	CITATIONS
948	Apoptosis and cancer: mutations within caspase genes. Journal of Medical Genetics, 2009,	46, 497-510.	3.2	587
950	Genes associated with an effective host response by Chinook salmon to Renibacterium sal Developmental and Comparative Immunology, 2009, 33, 176-186.	moninarum.	2.3	20
951	TRAIL as a target in anti-cancer therapy. Cancer Letters, 2009, 285, 1-5.		7.2	143
952	Cardiolipin acts as a mitochondrial signalling platform to launch apoptosis. Biochimica Et E Acta - Biomembranes, 2009, 1788, 2022-2031.	Biophysica	2.6	222
953	Putative partners in Bax mediated cytochrome-c release: ANT, CypD, VDAC or none of then Mitochondrion, 2009, 9, 1-8.	n?.	3.4	72
954	Reconstitution of the Death-Inducing Signaling Complex Reveals a Substrate Switch that D CD95-Mediated Death or Survival. Molecular Cell, 2009, 35, 265-279.	letermines	9.7	164
955	Cancer cell apoptotic pathways mediated by PEDF: prospects for therapy. Trends in Molecu Medicine, 2009, 15, 461-467.	ılar	6.7	36
956	Mitochondrial Regulation of Cell Survival and Death During Low-Oxygen Conditions. Antio: and Redox Signaling, 2009, 11, 2673-2683.	xidants	5.4	51
957	Transplantation of NIT-1 cells with ectopic FADDdel–GFP expression for treatment of streptozotocin-induced diabetes. Autoimmunity, 2009, 42, 424-431.		2.6	0
958	Molecular Pathways of Different Types of Cell Death: Many Roads to Death. , 2009, , 3-31.			2
959	Apoptosis in Liver Injury and Liver Diseases. , 2009, , 547-564.			0
960	Apoptosis and Cytokines in Non-Alcoholic Steatohepatitis. Clinics in Liver Disease, 2009, 1	3, 565-580.	2.1	108
961	Is the Fas/Fas-L Pathway a Promising Target for Treating Inflammatory Heart Disease?. Jour Cardiovascular Pharmacology, 2009, 53, 94-99.	nal of	1.9	10
962	TRAIL Gene Therapy: From Preclinical Development to Clinical Application. Current Gene Th 9, 9-19.	ierapy, 2009,	2.0	84
963	Disulfiram induces copper-dependent stimulation of reactive oxygen species and activatior extrinsic apoptotic pathway in melanoma. Melanoma Research, 2010, 20, 11-20.	ı of the	1.2	82
964	Extracellular signal-regulated kinase (ERK) inhibition attenuates cigarette smoke extract (C induced-death inducing signaling complex (DISC) formation in human lung fibroblasts (MR Journal of Toxicological Sciences, 2010, 35, 33-39.		1.5	11
965	Donepezil, a Potent Acetylcholinesterase Inhibitor, Induces Caspase-Dependent Apoptosis Promyelocytic Leukemia HL-60 Cells. Biological and Pharmaceutical Bulletin, 2010, 33, 105		1.4	18
966	Melatonin Reduces Apoptosis Induced by Calcium Signaling in Human Leukocytes: Evidenc Involvement of Mitochondria and Bax Activation. Journal of Membrane Biology, 2010, 233,		2.1	98

#	Article	IF	CITATIONS
967	Cellular apoptosis by nanosecond, high-intensity electric pulses: Model evaluation of the pulsing threshold and extrinsic pathway. Bioelectrochemistry, 2010, 79, 179-186.	4.6	14
968	Targeting specific cell signaling transduction pathways by dietary and medicinal phytochemicals in cancer chemoprevention. Toxicology, 2010, 278, 229-241.	4.2	144
969	Mitochondrial fission leads to Smac/DIABLO release quenched by ARC. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 1187-1196.	4.9	17
970	Mechanisms of HIV envelope-induced T lymphocyte apoptosis. Virologica Sinica, 2010, 25, 307-315.	3.0	12
971	Cisplatin-enhanced sensitivity of glioblastoma multiforme U251 cells to adenovirus-delivered TRAIL in vitro. Tumor Biology, 2010, 31, 613-622.	1.8	11
972	Participation of HSP27 in the antiapoptotic action of 17β-estradiol in skeletal muscle cells. Cell Stress and Chaperones, 2010, 15, 183-192.	2.9	37
973	TRAIL-Rezeptor-Agonisten, eine neue Klasse proapoptotischer Krebstherapeutika. Onkopipeline, 2010, 3, 11-23.	0.0	0
974	Die Rolle von CD95 im Immunsystem. Onkopipeline, 2010, 3, 24-31.	0.0	0
975	Phytochemicals: cancer chemoprevention and suppression of tumor onset and metastasis. Cancer and Metastasis Reviews, 2010, 29, 483-502.	5.9	220
976	Induction of apoptosis in hepatocellular carcinoma Smmc-7721 cells by vitamin K2 is associated with p53 and independent of the intrinsic apoptotic pathway. Molecular and Cellular Biochemistry, 2010, 342, 125-131.	3.1	16
977	Solution NMR Investigation of the CD95/FADD Homotypic Death Domain Complex Suggests Lack of Engagement of the CD95 C Terminus. Structure, 2010, 18, 1378-1390.	3.3	51
978	ARC098, a novel anti-human Fas antibody, suppresses synovial hyperplasia and prevents cartilage destruction in a severe combined immunodeficient-HuRAg mouse model. BMC Musculoskeletal Disorders, 2010, 11, 221.	1.9	15
979	Cholesterol and peroxidized cardiolipin in mitochondrial membrane properties, permeabilization and cell death. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 1217-1224.	1.0	90
980	Modulation of apoptosis by early human papillomavirus proteins in cervical cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2010, 1805, 6-16.	7.4	29
981	α-Bisabolol induces dose- and time-dependent apoptosis in HepG2 cells via a Fas- and mitochondrial-related pathway, involves p53 and NFκB. Biochemical Pharmacology, 2010, 80, 247-254.	4.4	59
982	Resistance of T-cell acute lymphoblastic leukemia to tumor necrosis factorâ~related apoptosis-inducing ligand-mediated apoptosis. Experimental Hematology, 2010, 38, 885-895.	0.4	12
983	A novel role of microtubular cytoskeleton in the dynamics of caspaseâ€dependent Fas/CD95 death receptor complexes during apoptosis. FEBS Letters, 2010, 584, 1033-1040.	2.8	9
984	Identification of a lysine-rich region of Fas as a raft nanodomain targeting signal necessary for Fas-mediated cell death. Experimental Cell Research, 2010, 316, 1513-1522.	2.6	21

		CITATION R	EPORT	
#	Article		IF	CITATIONS
985	Systems biology of apoptosis signaling networks. Current Opinion in Biotechnology, 2010,	21, 551-555.	6.6	95
986	The prosurvival activity of ascites against TRAIL is associated with a shorter disease-free interpatients with ovarian cancer. Journal of Ovarian Research, 2010, 3, 1.	erval in	3.0	39
987	Balanced effect of PACAP and FasL on granule cell death during cerebellar development: a morphological, functional and behavioural characterization. Journal of Neurochemistry, 201 329-340.	0, 113,	3.9	14
988	Programmed cell death of dendritic cells in immune regulation. Immunological Reviews, 202 11-27.	.0, 236,	6.0	54
989	The complex interplay between autophagy, apoptosis, and necrotic signals promotes Tâ€ce homeostasis. Immunological Reviews, 2010, 236, 95-109.	ll	6.0	94
990	Placental Apoptosis in Health and Disease. American Journal of Reproductive Immunology, 2 159-169.	2010, 64,	1.2	249
991	The Fas–FADD death domain complex structure reveals the basis of DISC assembly and d mutations. Nature Structural and Molecular Biology, 2010, 17, 1324-1329.	sease	8.2	236
992	Inhibition of Akt signaling by the lignan matairesinol sensitizes prostate cancer cells to TRA apoptosis. Oncogene, 2010, 29, 898-908.	L-induced	5.9	40
993	GLI3-dependent repression of DR4 mediates hedgehog antagonism of TRAIL-induced apopt Oncogene, 2010, 29, 4848-4858.	osis.	5.9	42
994	The inhibition of Bid expression by Akt leads to resistance to TRAIL-induced apoptosis in ova cells. Oncogene, 2010, 29, 5523-5536.	arian cancer	5.9	49
995	Cellular Responses to Cisplatin-Induced DNA Damage. Journal of Nucleic Acids, 2010, 2010,	1-16.	1.2	361
996	Transfer of Fas (CD95) protein from the cell surface to the surface of polystyrene beads coa anti-Fas antibody clone CH-11. European Journal of Histochemistry, 2010, 54, 8.	ted with	1.5	2
997	Model-based dissection of CD95 signaling dynamics reveals both a pro- and antiapoptotic r c-FLIPL. Journal of Cell Biology, 2010, 190, 377-389.	ole of	5.2	135
998	Protein Kinase CÎ <sup>2</sup> Modulates Ligand-induced Cell Surface Death Receptor Accumulation. Jo Biological Chemistry, 2010, 285, 888-902.	urnal of	3.4	15
999	T-cell receptor complex is essential for Fas signal transduction. Proceedings of the National of Sciences of the United States of America, 2010, 107, 15105-15110.	Academy	7.1	34
1000	The Adaptor Protein TRIP6 Antagonizes Fas-Induced Apoptosis but Promotes Its Effect on C Migration. Molecular and Cellular Biology, 2010, 30, 5582-5596.	ell	2.3	38
1001	Dynamics within the CD95 deathâ€inducing signaling complex decide life and death of cells Systems Biology, 2010, 6, 352.	3. Molecular	7.2	130
1002	Activation of Caspase-9, but Not Caspase-2 or Caspase-8, Is Essential for Heat-induced Apo Jurkat Cells. Journal of Biological Chemistry, 2010, 285, 40525-40533.	otosis in	3.4	40

#	Article	IF	CITATIONS
1003	Evasion of Apoptosis as a Cellular Stress Response in Cancer. International Journal of Cell Biology, 2010, 2010, 1-6.	2.5	131
1004	FasL Gene–Deficient Mice Display a Limited Disruption in Spermatogenesis and Inhibition of Mono-(2-ethylhexyl) Phthalate–Induced Germ Cell Apoptosis. Toxicological Sciences, 2010, 114, 335-345.	3.1	38
1005	Diazoxide potentiates mesenchymal stem cell survival via NF-κB-dependent miR-146a expression by targeting Fas. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H1077-H1082.	3.2	79
1006	Target cell-restricted apoptosis induction by 528scFv-TRAIL fusion protein specific for human EGFR and expressed in Escherichia coli. International Journal of Oncology, 2010, 36, 1229-34.	3.3	1
1007	Giant unilamellar vesicles (GUVs) as a new tool for analysis of caspase-8/Bid-FL complex binding to cardiolipin and its functional activity. Cell Death and Disease, 2010, 1, e103-e103.	6.3	21
1008	Apoptomirs: small molecules have gained the license to kill. Endocrine-Related Cancer, 2010, 17, F37-F50.	3.1	47
1009	Free Radicals and Reactive Oxygen Species. , 2010, , 277-307.		55
1010	Cell Death in the Pathogenesis of Heart Disease: Mechanisms and Significance. Annual Review of Physiology, 2010, 72, 19-44.	13.1	638
1011	Mulberry Fruit ( <i>Moris fructus</i> ) Extracts Induce Human Glioma Cell Death In Vitro Through ROS-Dependent Mitochondrial Pathway and Inhibits Glioma Tumor Growth In Vivo. Nutrition and Cancer, 2010, 62, 402-412.	2.0	62
1012	Unwinding of zinc finger domain of DNA polymerase I by cis-diamminedichloroplatinum(ii). Dalton Transactions, 2010, 39, 7968.	3.3	14
1013	Role of interleukin-18 in human natural killer cell is associated with interleukin-2. Molecular Immunology, 2010, 47, 2604-2610.	2.2	13
1014	FADD: a regulator of life and death. Trends in Immunology, 2010, 31, 260-269.	6.8	166
1015	TRAILing death in cancer. Molecular Aspects of Medicine, 2010, 31, 93-112.	6.4	109
1016	Cisplatin-induced apoptosis involves a Fas-ROCK-ezrin-dependent actin remodelling in human colon cancer cells. European Journal of Cancer, 2010, 46, 1445-1455.	2.8	45
1017	A glycoprotein from Laminaria japonica induces apoptosis in HT-29 colon cancer cells. Toxicology in Vitro, 2010, 24, 1546-1553.	2.4	75
1019	Lipid rafts and clusters of apoptotic signaling molecule-enriched rafts in cancer therapy. Future Oncology, 2010, 6, 811-821.	2.4	54
1020	Bortezomib Sensitizes Human Esophageal Squamous Cell Carcinoma Cells to TRAIL–Mediated Apoptosis via Activation of Both Extrinsic and Intrinsic Apoptosis Pathways. Molecular Cancer Therapeutics, 2010, 9, 1842-1851.	4.1	41
1021	Localization of the Death Effector Domain of Fas-Associated Death Domain Protein into the Membrane of <i>Escherichia coli</i> Induces Reactive Oxygen Species-Involved Cell Death. Biochemistry, 2010, 49, 1435-1447.	2.5	5

		CITATION RE	PORT	
#	Article		IF	Citations
1022	Motor neuron trophic factors: Therapeutic use in ALS?. Brain Research Reviews, 2011,	67, 1-39.	9.0	58
1024	A Synthetic Naringenin Derivative, 5-Hydroxy-7,4â€2-diacetyloxyflavanone- <i>N</i> -ph (N101-43), Induces Apoptosis through Up-regulation of Fas/FasL Expression and Inhibi Signaling Pathways in Non-Small-Cell Lung Cancer Cells. Journal of Agricultural and Foc 2011, 59, 10286-10297.	tion of PI3K/Akt	5.2	39
1025	S-Nitrosylation of the Death Receptor Fas Promotes Fas Ligand–Mediated Apoptosis Gastroenterology, 2011, 140, 2009-2018.e4.	; in Cancer Cells.	1.3	83
1026	3,5-Dimethyl- <sup>7</sup> H-Furo[3,2-g]Chromen-7-One as a Potential Ant Inducing p53-Dependent Apoptosis in Human Hepatoma HepG2 Cells. Chemotherapy,	icancer Drug by 2011, 57, 162-172.	1.6	13
1027	Apoptosis and Other Cell Death Mechanisms after Retinal Detachment: Implications fo Rescue. Ophthalmologica, 2011, 226, 10-17.	or Photoreceptor	1.9	85
1028	FLIPL induces caspase 8 activity in the absence of interdomain caspase 8 cleavage and specificity. Biochemical Journal, 2011, 433, 447-457.	alters substrate	3.7	194
1029	Growth Suppression Effects of Recombinant Adenovirus Expressing Human Lactoferrir Cancer <i>In Vitro</i> and <i>In Vivo</i> . Cancer Biotherapy and Radiopharmaceuticals,		1.0	21
1030	Caspase-8 activity has an essential role in CD95/Fas-mediated MAPK activation. Cell De 2011, 2, e212-e212.	eath and Disease,	6.3	38
1032	High Cell Surface Death Receptor Expression Determines Type I Versus Type II Signalin Biological Chemistry, 2011, 286, 35823-35833.	g*. Journal of	3.4	27
1033	Stimulation of Fas signaling down-regulates activity of neutrophils from major trauma SIRS. Immunobiology, 2011, 216, 334-342.	patients with	1.9	7
1034	The extrinsic apoptotic signaling pathway in gastric adenocarcinomas assessed by tiss Pathology Research and Practice, 2011, 207, 613-617.	ue microarray.	2.3	4
1035	Betulinic acid prevention of <scp>d</scp> -galactosamine/lipopolysaccharide liver toxic by activation of Bcl-2 and antioxidant mechanisms. Journal of Pharmacy and Pharmaco 572-578.	ity is triggered logy, 2011, 63,	2.4	31
1036	Myocardial Basis for Heart Failure. , 2011, , 85-102.			0
1037	Impact of the tissue factor pathway inhibitor gene on apoptosis in human vascular sm cells. Genetics and Molecular Biology, 2011, 34, 25-30.	ooth muscle	1.3	13
1038	Cancer Gene Therapy via NKG2D and FAS Pathways. , 2011, , .			1
1039	Apoptosis and Related Mechanisms in Cerebral Ischemia. , 2011, , 107-121.			1
1040	TRAIL-R4 Promotes Tumor Growth and Resistance to Apoptosis in Cervical Carcinoma through AKT. PLoS ONE, 2011, 6, e19679.	HeLa Cells	2.5	57
1041	Does calcium contribute to the CD95 signaling pathway?. Anti-Cancer Drugs, 2011, 22	2, 481-487.	1.4	9

#	Article		CITATIONS
1042	Regulating TRAIL Receptor-Induced Cell Death at the Membrane: A Deadly Discussion. Recent Patents on Anti-Cancer Drug Discovery, 2011, 6, 311-323.	1.6	57
1043	Lipid Rafts and Fas/CD95 Signaling in Cancer Chemotherapy. Recent Patents on Anti-Cancer Drug Discovery, 2011, 6, 274-283.	1.6	37
1044	Toso regulates the balance between apoptotic and nonapoptotic death receptor signaling by facilitating RIP1 ubiquitination. Blood, 2011, 118, 598-608.	1.4	45
1045	Cladribine Enhances Apoptotic Cell Death in Lung Carcinoma Cells Over-Expressing DNase .GAMMA Biological and Pharmaceutical Bulletin, 2011, 34, 1001-1004.	1.4	2
1046	Cytotoxic T lymphocyte perforin and Fas ligand working in concert even when Fas ligand lytic action is still not detectable. Immunology, 2011, 133, 190-196.	4.4	70
1047	Enzymatically active single chain caspase-8 maintains T-cell survival during clonal expansion. Cell Death and Differentiation, 2011, 18, 90-98.	11.2	34
1048	Induction of Fas receptor and Fas ligand by nodularin is mediated by NF-κB in HepG2 cells. Toxicology and Applied Pharmacology, 2011, 251, 245-252.	2.8	9
1049	Impact of death receptor signaling on the malignancy of pancreatic ductal adenocarcinoma. European Journal of Cell Biology, 2011, 90, 450-455.	3.6	39
1050	Recombinant TFPI-2 enhances macrophage apoptosis through upregulation of Fas/FasL. European Journal of Pharmacology, 2011, 654, 135-141.	3.5	11
1051	Understanding Life and Death at CD95. Advances in Experimental Medicine and Biology, 2011, 691, 151-161.	1.6	3
1052	Role of Bcl-2 family proteins and caspases in the regulation of apoptosis. Molecular and Cellular Biochemistry, 2011, 351, 41-58.	3.1	742
1053	NF-κB mediates the induction of Fas receptor and Fas ligand by microcystin-LR in HepG2 cells. Molecular and Cellular Biochemistry, 2011, 352, 209-219.	3.1	26
1054	Actinâ€independent exclusion of CD95 by PI3K/AKT signalling: Implications for apoptosis. European Journal of Immunology, 2011, 41, 2368-2378.	2.9	25
1055	Generalized semi-refolding methods for purification of the functional death domain superfamily. Journal of Biotechnology, 2011, 151, 335-342.	3.8	12
1056	Harnessing programmed cell death as a therapeutic strategy in rheumatic diseases. Nature Reviews Rheumatology, 2011, 7, 152-160.	8.0	14
1057	The Essential Role of Evasion from Cell Death in Cancer. Advances in Cancer Research, 2011, 111, 39-96.	5.0	79
1058	Fas-mediated neutrophil apoptosis is accelerated by Bid, Bak, and Bax and inhibited by Bcl-2 and Mcl-1. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13135-13140.	7.1	98
1059	MK-STYX, a Catalytically Inactive Phosphatase Regulating Mitochondrially Dependent Apoptosis. Molecular and Cellular Biology, 2011, 31, 1357-1368.	2.3	34

		CITATION REPORT	
#	Article	IF	CITATIONS
1060	Treatment Resistance Mechanisms of Malignant Glioma Tumor Stem Cells. Cancers, 2011, 3, 62	21-635. 3.7	23
1061	CD95 triggers Orai1-mediated localized Ca <sup>2+</sup> entry, regulates recruitment of prote C (PKC) l <sup>2</sup> 2, and prevents death-inducing signaling complex formation. Proceedings of the Natio Academy of Sciences of the United States of America, 2011, 108, 19072-19077.		52
1062	Calmodulin Mediates Fas-induced FADD-independent Survival Signaling in Pancreatic Cancer Ce Activation of Src-Extracellular Signal-regulated Kinase (ERK). Journal of Biological Chemistry, 20 286, 24776-24784.		44
1064	The Naturally Processed CD95L Elicits a c-Yes/Calcium/PI3K-Driven Cell Migration Pathway. PLos Biology, 2011, 9, e1001090.	5 5.6	92
1065	Molecular Mechanisms of Neuronal Death. Advances in Neurobiology, 2011, , 17-47.	1.8	3
1066	Deciphering the rules of programmed cell death to improve therapy of cancer and other disease EMBO Journal, 2011, 30, 3667-3683.	25. 7.8	432
1067	Protease signalling: the cutting edge. EMBO Journal, 2012, 31, 1630-1643.	7.8	242
1068	Prevention of Cellular Suicide by Cytomegaloviruses. Viruses, 2012, 4, 1928-1949.	3.3	31
1069	The CD95 signaling pathway. Communicative and Integrative Biology, 2012, 5, 190-192.	1.4	9
1070	Important Role of β <sub>1</sub> -Integrin in Fucoidan-Induced Apoptosis <i>via</i> Caspase-8 Bioscience, Biotechnology and Biochemistry, 2012, 76, 1163-1168.	Activation. 1.3	16
1071	Autophagy promotes T-cell survival through degradation of proteins of the cell death machinery Cell Death and Differentiation, 2012, 19, 144-152.	y. 11.2	188
1072	Preferential Fas-mediated apoptotic execution at G1 phase: the resistance of mitotic cells to the death. Cell Death and Disease, 2012, 3, e313-e313.	e cell 6.3	5
1073	Human NK Cells Induce Neutrophil Apoptosis via an NKp46- and Fas-Dependent Mechanism. Jou Immunology, 2012, 188, 1668-1674.	urnal of 0.8	96
1074	The Fas/CD95 Receptor Regulates the Death of Autoreactive B Cells and the Selection of Antigen-Specific B Cells. Frontiers in Immunology, 2012, 3, 207.	4.8	47
1075	Strategies for Enhancing Vaccine-Induced CTL Antitumor Immune Responses. Journal of Biomec and Biotechnology, 2012, 2012, 1-9.	licine 3.0	13
1076	Suppressors of Cytokine Signaling Promote Fas-Induced Apoptosis through Downregulation of and Mitochondrial Bfl-1 in Leukemic T Cells. Journal of Immunology, 2012, 189, 5561-5571.	NF-κB 0.8	27
1077	Signaling Active CD95 Receptor Molecules Trigger Co-translocation of Inactive CD95 Molecules Lipid Rafts. Journal of Biological Chemistry, 2012, 287, 24026-24042.	s into 3.4	26
1078	Tumour-Specific Uptake of Anti-Cancer Drugs: The Future is Here. Current Drug Metabolism, 20 4-21.	)12, 13, 1.2	20

# 1079	ARTICLE Apoptosis and Autophagy Induction As Mechanism of Cancer Prevention by Naturally Occurring Dietary Agents. Current Drug Targets, 2012, 13, 1831-1841.	IF 2.1	Citations
1080	Induction of apoptosis by laminarin, regulating the insulin-like growth factor-IR signaling pathways in HT-29 human colon cells. International Journal of Molecular Medicine, 2012, 30, 734-738.	4.0	54
1081	Programmed cell death and its possible relationship with periodontal disease. Journal of Oral Science, 2012, 54, 137-149.	1.7	27
1082	(1 <i>S</i> ,2 <i>S</i> ,3 <i>E</i> ,7 <i>E</i> ,11 <i>E</i> )-3,7,11 a Cembrenolide Diterpene from Soft Coral <i>Lobophytum</i> sp., Inhibits Growth and Induces Apoptosis in Human Colon Cancer Cells through Reactive Oxygen Species Generation. Biological and Pharmaceutical Bulletin, 2012, 35, 1054-1063.	,15-Cembi 1.4	ratetraen-17, 21
1083	Programmed necrosis and autophagy in immune function. Immunological Reviews, 2012, 249, 205-217.	6.0	70
1084	Targeted suppression of μ-calpain and caspase 9 expression and its effect on caspase 3 and caspase 7 in satellite cells of Korean Hanwoo cattle. Cell Biology International, 2012, 36, 843-849.	3.0	5
1085	Autoimmunity: Twenty Years in the Fas Lane. Journal of Immunology, 2012, 189, 5097-5100.	0.8	5
1086	The role of TRADD in death receptor signaling. Cell Cycle, 2012, 11, 871-876.	2.6	124
1087	Systematic Complexity Reduction of Signaling Models and Application to a CD95 Signaling Model for Apoptosis. , 2012, , 57-84.		0
1088	Fas death receptor signalling: roles of Bid and XIAP. Cell Death and Differentiation, 2012, 19, 42-50.	11.2	299
1089	Enriching the human apoptosis pathway by predicting the structures of protein–protein complexes. Journal of Structural Biology, 2012, 179, 338-346.	2.8	27
1090	Mechanisms of Cell Death in Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1552-1562.	2.4	322
1091	Reduced CaM/FLIP binding by a single point mutation in c-FLIPL modulates Fas-mediated apoptosis and decreases tumorigenesis. Laboratory Investigation, 2012, 92, 82-90.	3.7	8
1092	Attack the Tumor Counterattack-C-Flip Expression in Jurkat-T-Cells Protects Against Apoptosis Induced by Coculture with SW620 Colorectal Adenocarcinoma Cells. Journal of Surgical Research, 2012, 176, 133-140.	1.6	2
1093	Imaging of Fas–FasL membrane microdomains during apoptosis in a reconstituted cell–cell junction. Biochemical and Biophysical Research Communications, 2012, 422, 298-304.	2.1	8
1094	Cytoprotective effects of phlorofucofuroeckol A isolated from Ecklonia stolonifera against tacrine-treated HepG2 cells. Fìtoterapìâ, 2012, 83, 1060-1067.	2.2	14
1095	Cochinchina Momordica Seed Extract Induces Apoptosis and Cell Cycle Arrest in Human Gastric Cancer Cells Via PARP and p53 Signal Pathways. Nutrition and Cancer, 2012, 64, 1070-1077.	2.0	25
1096	The genetic basis of phenotypic heterogeneity in myelodysplastic syndromes. Nature Reviews Cancer, 2012, 12, 849-859.	28.4	129

#	Article	IF	CITATIONS
1097	The three Rs along the TRAIL: Resistance, re-sensitization and reactive oxygen species (ROS). Free Radical Research, 2012, 46, 996-1003.	3.3	20
1098	Cardiac Plasticity in Health and Disease. , 2012, , 185-250.		1
1099	The molecular mechanism of apoptosis upon caspase-8 activation: Quantitative experimental validation of a mathematical model. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1825-1840.	4.1	47
1100	Molecular definitions of cell death subroutines: recommendations of the Nomenclature Committee on Cell Death 2012. Cell Death and Differentiation, 2012, 19, 107-120.	11.2	2,144
1101	Programmed Cardiomyocyte Death in Heart Disease. , 2012, , 423-446.		1
1102	In Vivo Imaging of Hierarchical Spatiotemporal Activation of Caspase-8 during Apoptosis. PLoS ONE, 2012, 7, e50218.	2.5	22
1103	Caspase-10 Is the Key Initiator Caspase Involved in Tributyltin-Mediated Apoptosis in Human Immune Cells. Journal of Toxicology, 2012, 2012, 1-11.	3.0	49
1104	Free radical oxidation of cardiolipin: chemical mechanisms, detection and implication in apoptosis, mitochondrial dysfunction and human diseases. Free Radical Research, 2012, 46, 959-974.	3.3	101
1105	TAT-apoptosis repressor with caspase recruitment domain protein transduction rescues mice from fulminant liver failure. Hepatology, 2012, 56, 715-726.	7.3	42
1106	CD95-mediated cell signaling in cancer: mutations and post-translational modulations. Cellular and Molecular Life Sciences, 2012, 69, 1261-1277.	5.4	47
1107	Resistance to TRAIL and how to surmount it. Immunologic Research, 2012, 52, 157-168.	2.9	48
1108	Viral infection and the evolution of caspase 8-regulated apoptotic and necrotic death pathways. Nature Reviews Immunology, 2012, 12, 79-88.	22.7	266
1109	Tehranolide inhibits proliferation of MCF-7 human breast cancer cells by inducing G0/G1 arrest and apoptosis. Free Radical Biology and Medicine, 2012, 52, 1987-1999.	2.9	42
1110	Do hyperbaric oxygen-induced seizures cause brain damage?. Epilepsy Research, 2012, 100, 37-41.	1.6	14
1111	Helical assembly in the death domain (DD) superfamily. Current Opinion in Structural Biology, 2012, 22, 241-247.	5.7	129
1112	The molecular basis of retinal ganglion cell death in glaucoma. Progress in Retinal and Eye Research, 2012, 31, 152-181.	15.5	755
1113	Caspaseâ€mediated programmed cell death pathways as potential therapeutic targets in cancer. Cell Proliferation, 2012, 45, 217-224.	5.3	96
1114	dsDNA ASCs for caspase 8-mediated apoptosis. Cell Death and Differentiation, 2013, 20, 1128-1130.	11.2	4

#	Article	IF	CITATIONS
1115	Bcl-3 regulates UVB-induced apoptosis. Human Cell, 2013, 26, 47-55.	2.7	9
1116	Life in the Fas lane: differential outcomes of Fas signaling. Cellular and Molecular Life Sciences, 2013, 70, 4085-4099.	5.4	46
1117	TNF-α signalling and inflammation: interactions between old acquaintances. Inflammation Research, 2013, 62, 641-651.	4.0	552
1118	Structural Basis of Signal Transduction in the TNF Receptor Superfamily. Advances in Immunology, 2013, 119, 135-153.	2.2	98
1119	Emodin induces apoptosis of human cervical cancer hela cells via intrinsic mitochondrial and extrinsic death receptor pathway. Cancer Cell International, 2013, 13, 71.	4.1	93
1120	Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. Archives of Toxicology, 2013, 87, 1315-1530.	4.2	1,089
1121	Targeting apoptosis proteins in hematological malignancies. Cancer Letters, 2013, 332, 325-334.	7.2	27
1122	Modulation of apoptosis by caprine herpesvirus 1 infection in a neuronal cell line. Journal of Cellular Biochemistry, 2013, 114, 2809-2822.	2.6	5
1123	Cloning, characterization and expression analysis of a caspase-8 like gene from the Hong Kong oyster, Crassostrea hongkongensis. Fish and Shellfish Immunology, 2013, 35, 1797-1803.	3.6	24
1124	Soluble TRAIL in normal pregnancy and acute pyelonephritis: a potential explanation for the susceptibility of pregnant women to microbial products and infection. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 1568-1575.	1.5	7
1125	Barth syndrome: Cellular compensation of mitochondrial dysfunction and apoptosis inhibition due to changes in cardiolipin remodeling linked to tafazzin (TAZ) gene mutation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 1194-1206.	3.8	140
1126	Differential effects of grape seed extract against human colorectal cancer cell lines: The intricate role of death receptors and mitochondria. Cancer Letters, 2013, 334, 69-78.	7.2	33
1127	Death Receptor-Ligand Systems in Cancer, Cell Death, and Inflammation. Cold Spring Harbor Perspectives in Biology, 2013, 5, a008698-a008698.	5.5	177
1128	Role of mitochondria in programmed cell death mediated by arachidonic acid-derived eicosanoids. Mitochondrion, 2013, 13, 209-224.	3.4	43
1129	Neuroprotection of S-nitrosoglutathione against ischemic injury by down-regulating Fas S-nitrosylation and downstream signaling. Neuroscience, 2013, 248, 290-298.	2.3	19
1130	The Regulation of Platelet Life Span. , 2013, , 51-65.		10
1131	Caspase-8 cleaves its substrates from the plasma membrane upon CD95-induced apoptosis. Cell Death and Differentiation, 2013, 20, 599-610.	11.2	52
1132	Oxidative stress: the mitochondria-dependent and mitochondria-independent pathways of apoptosis. Archives of Toxicology, 2013, 87, 1157-1180.	4.2	1,243

#	Article	IF	Citations
"	Visualization of Fas-Mediated Death-Inducing Signaling Complex Formation by Immunoprecipitation. Methods in Molecular Biology, 2013, 979, 43-49.	0.9	2
1134	The <i>Coxiella burnetii</i> type IV secretion system substrate CaeB inhibits intrinsic apoptosis at the mitochondrial level. Cellular Microbiology, 2013, 15, 675-687.	2.1	90
1135	Multiple interacting cell death mechanisms in the mediation of excitotoxicity and ischemic brain damage: A challenge for neuroprotection. Progress in Neurobiology, 2013, 105, 24-48.	5.7	181
1136	Human Cancer Resistance to Trail-Apoptotic Pathway-Targeted Therapies. Resistance To Targeted Anti-cancer Therapeutics, 2013, , 213-243.	0.1	0
1137	CD95 in cancer: tool or target?. Trends in Molecular Medicine, 2013, 19, 329-335.	6.7	60
1138	<scp>CD</scp> 8 <sup>+</sup> T ell effector function and transcriptional regulation during <scp>HIV</scp> pathogenesis. Immunological Reviews, 2013, 254, 190-206.	6.0	60
1139	Role of Death Receptors Belonging to the TNF Family in Capsaicin-Induced Apoptosis of Tumor Cells. , 2013, , 19-46.		1
1140	Mechanisms of Cell Death and Relevance to Drug Toxicity. , 2013, , 101-122.		4
1141	What can we learn about stroke from retinal ischemia models?. Acta Pharmacologica Sinica, 2013, 34, 91-103.	6.1	33
1142	Dissecting mitochondrial apoptosis pathways by gain-of-function cell culture screens. Mitochondrion, 2013, 13, 189-194.	3.4	1
1144	The Fas/Fas Ligand Apoptotic Pathway Is Involved in Abrin-Induced Apoptosis. Toxicological Sciences, 2013, 135, 103-118.	3.1	34
1145	Antiapoptotic Effects of EGb 761. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-18.	1.2	19
1146	Cell-Death Pathways and Mitochondria. , 2013, , 225-241.		0
1147	Cellular Mechanisms Controlling Caspase Activation and Function. Cold Spring Harbor Perspectives in Biology, 2013, 5, a008672-a008672.	5.5	461
1148	Survivin-3B Potentiates Immune Escape in Cancer but Also Inhibits the Toxicity of Cancer Chemotherapy. Cancer Research, 2013, 73, 5391-5401.	0.9	23
1149	Modulating cell-to-cell variability and sensitivity to death ligands by co-drugging. Physical Biology, 2013, 10, 035002.	1.8	19
1150	CD95L Cell Surface Cleavage Triggers a Prometastatic Signaling Pathway in Triple-Negative Breast Cancer. Cancer Research, 2013, 73, 6711-6721.	0.9	91
1151	Pin1–FADD Interactions Regulate Fas-Mediated Apoptosis in Activated Eosinophils. Journal of Immunology, 2013, 190, 4937-4945.	0.8	21

ARTICLE IF CITATIONS Cellularâ€FLIP, Raji isoform (câ€FLIP<sub>R</sub>) modulates cell death induction upon Tâ€cell activation 1152 2.9 16 and infection. European Journal of Immunology, 2013, 43, 1499-1510. Ezrin dephosphorylation/downregulation contributes to ursolic acid-mediated cell death in human 6.2 leukemia cells. Blood Cancer Journal, 2013, 3, e108-e108. HSF1-mediated regulation of tumor cell apoptosis: a novel target for cancer therapeutics. Future 1154 2.4 25 Oncology, 2013, 9, 1573-1586. Cells surviving fractional killing by TRAIL exhibit transient but sustainable resistance and 84 inflammatory phenotypes. Molecular Biology of the Cell, 2013, 24, 2186-2200. Crosstalk between Apoptosis and Autophagy: Molecular Mechanisms and Therapeutic Strategies in 1156 0.8 92 Cancer. Journal of Cell Death, 2013, 6, JCD. S11034. Annexin V-TRAIL fusion protein is a more sensitive and potent apoptotic inducer for cancer therapy. Scientific Reports, 2013, 3, 3565. 3.3 Crude saponins from Platycodon grandiflorum induce apoptotic cell death in RC-58T/h/SA#4 prostate 1158 cancer cells through the activation of caspase cascades and apoptosis-inducing factor. Oncology 2.6 13 Reports, 2013, 29, 1421-1428. Targeting phosphatidylinositol 3-kinase-Akt through hepatocyte growth factor for cardioprotection. 1.5 10 Journal of Cardiovascular Medicine, 2013, 14, 249-253. Caspase-8 Binding to Cardiolipin in Giant Unilamellar Vesicles Provides a Functional Docking Platform 1160 2.5 24 for Bid. PLoS ONE, 2013, 8, e55250. Pathophysiological Significance of Hepatic Apoptosis. ISRN Hepatology, 2013, 2013, 1-14. Anticancer Effects of Different Seaweeds on Human Colon and Breast Cancers. Marine Drugs, 2014, 12, 1162 103 4.6 4898-4911. Cytotoxic Proteins and Therapeutic Targets in Severe Cutaneous Adverse Reactions. Toxins, 2014, 6, 1163 3.4 194-210. A synthetic lethal screen identifies FAT1 as an antagonist of caspase-8 in extrinsic apoptosis. EMBO 1164 7.8 37 Journal, 2014, 33, n/a-n/a. Saffold virus is able to productively infect primate and rodent cell lines and induces apoptosis in 6.5 these cells. Emerging Microbes and Infections, 2014, 3, 1-8. Regulatory T Cells and Myeloid-Derived Suppressor Cells in the Tumor Microenvironment Undergo 1166 0.8 60 Fas-Dependent Cell Death during IL-2/1±CD40 Therapy. Journal of Immunology, 2014, 192, 5821-5829. Constitutive expression of murine c-FLIPR causes autoimmunity in aged mice. Cell Death and Disease, 2014, 5, e1168-e1168. Maternal plasma soluble TRAIL is decreased in preeclampsia. Journal of Maternal-Fetal and Neonatal 1168 1.513 Medicine, 2014, 27, 217-227. Sphingolipids: Key Regulators of Apoptosis and Pivotal Players in Cancer Drug Resistance. 1169 4.1 94 International Journal of Molecular Sciences, 2014, 15, 4356-4392.

#	Article	IF	CITATIONS
1170	Nitric Oxide-Induced Apoptosis of Human Dental Pulp Cells Is Mediated by the Mitochondria-Dependent Pathway. Korean Journal of Physiology and Pharmacology, 2014, 18, 25.	1.2	28
1171	Intra- and Interdimeric Caspase-8 Self-Cleavage Controls Strength and Timing of CD95-Induced Apoptosis. Science Signaling, 2014, 7, ra23.	3.6	63
1172	Role of caspaseâ€9 in the effector caspases and genome expressions, and growth of bovine skeletal myoblasts. Development Growth and Differentiation, 2014, 56, 131-142.	1.5	12
1173	Syndecan-1 knockdown in endometrial epithelial cells alters their apoptotic protein profile and enhances the inducibility of apoptosis. Molecular Human Reproduction, 2014, 20, 567-578.	2.8	15
1174	Polycation-Mediated Integrated Cell Death Processes. Advances in Genetics, 2014, 88, 353-398.	1.8	21
1175	Applications in Cancer Research: Mathematical Models of Apoptosis. , 2014, , 455-481.		0
1176	Principles and mechanisms of CD95 activation. Biological Chemistry, 2014, 395, 1401-1416.	2.5	37
1177	IAPs and Necroptotic Cell Death. , 2014, , 57-77.		3
1178	Apoptosome and inflammasome: conserved machineries for caspase activation. National Science Review, 2014, 1, 101-118.	9.5	47
1179	The cell death response to enteropathogenicEscherichia coliinfection. Cellular Microbiology, 2014, 16, 1736-1745.	2.1	21
1180	Oxidative Stress and Cell Death in Cardiovascular Disease. , 2014, , 471-498.		12
1181	Effects of caffeine on neuronal apoptosis in neonatal hypoxic-ischemic brain injury. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1470-1475.	1.5	40
1182	Identification and expression profiles of genes and protens in SMMC-7721 cells. Molecular Biology Reports, 2014, 41, 987-996.	2.3	0
1183	Targeting Cryopreservation-Induced Cell Death: A Review. Biopreservation and Biobanking, 2014, 12, 23-34.	1.0	95
1185	Activation of extrinsic apoptosis pathway in HCV monoinfected and HIV–HCV coinfected patients, irrespective of liver disease severity. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 1128-1135.	4.9	5
1186	Fas, FasL, and cleaved caspases 8 and 3 in glioblastomas: A tissue microarray-based study. Pathology Research and Practice, 2014, 210, 267-273.	2.3	39
1187	The CD95/CD95L signaling pathway: A role in carcinogenesis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1846, 130-141.	7.4	42
1188	It's not over until the FAT lady sings. EMBO Journal, 2014, 33, n/a-n/a.	7.8	0

		CITATION REPORT		
#	ARTICLE	E E220	IF	CITATIONS
1189	CD95 and CD95L promote and protect cancer stem cells. Nature Communications, 2014,	, 5, 5238.	12.8	75
1190	Human cytomegalovirus suppresses Fas expression and function. Journal of General Virolo 933-939.	ogy, 2014, 95,	2.9	17
1191	Dual Roles of Orphan Nuclear Receptor TR3/Nur77/NGFI-B in Mediating Cell Survival and A International Review of Cell and Molecular Biology, 2014, 313, 219-258.	\poptosis.	3.2	30
1192	N-terminal Proteomics and Ribosome Profiling Provide a Comprehensive View of the Altern Translation Initiation Landscape in Mice and Men. Molecular and Cellular Proteomics, 201 1245-1261.	native 4, 13,	3.8	123
1193	Molecular and acute temperature stress response characterizations of caspase-8 gene in Mytilus coruscus and Mytilus galloprovincialis. Comparative Biochemistry and Physiology Biochemistry and Molecular Biology, 2014, 177-178, 10-20.	two mussels, - B	1.6	21
1194	<i>Clostridium difficile</i> infection: molecular pathogenesis and novel therapeutics. Expe of Anti-Infective Therapy, 2014, 12, 131-150.	ert Review	4.4	99
1195	Regulated Cell Death: Signaling and Mechanisms. Annual Review of Cell and Development 2014, 30, 337-356.	tal Biology,	9.4	212
1196	Characterization of Calmodulin–Fas Death Domain Interaction: An Integrated Experime Computational Study. Biochemistry, 2014, 53, 2680-2688.	ntal and	2.5	12
1197	Necroptotic signaling in adaptive and innate immunity. Seminars in Cell and Development 2014, 35, 33-39.	al Biology,	5.0	57
1198	Effect of CD95 on inflammatory response in rheumatoid arthritis fibroblast-like synoviocy Cellular Immunology, 2014, 290, 209-216.	tes.	3.0	8
1199	Cisplatin in cancer therapy: Molecular mechanisms of action. European Journal of Pharma 2014, 740, 364-378.	cology,	3.5	3,667
1200	Structural Studies of Death Receptors. Methods in Enzymology, 2014, 545, 201-242.		1.0	5
1201	Curcumin induces the apoptotic intrinsic pathway via upregulation of reactive oxygen spe JNKs in H9c2 cardiac myoblasts. Apoptosis: an International Journal on Programmed Cell I 19, 958-974.	cies and Death, 2014,	4.9	38
1202	MUC16 mucin (CA125) attenuates TRAIL-induced apoptosis by decreasing TRAIL receptor and increasing c-FLIP expression. BMC Cancer, 2014, 14, 234.	R2 expression	2.6	30
1203	Apoptosis Initiation Through the Cell-Extrinsic Pathway. Methods in Enzymology, 2014, 54	44, 99-128.	1.0	78
1204	Role of Reactive Oxygen Species and Apoptosis in Helicobacter pylori Infection. , 2014, , 1	.849-1870.		0
1205	Sequential Cdk1 and Plk1 phosphorylation of caspaseâ€8 triggers apoptotic cell death du Molecular Oncology, 2014, 8, 596-608.	ıring mitosis.	4.6	55
1206	Functions of caspase 8: The identified and the mysterious. Seminars in Immunology, 2014	4, 26, 246-252.	5.6	113

#	Article	IF	CITATIONS
1207	Grand challenges in cell death and survival: apoptosis vs. necroptosis. Frontiers in Cell and Developmental Biology, 2014, 2, 3.	3.7	32
1208	Death Receptor-Induced Apoptotic and Nonapoptotic Signaling. , 2014, , 131-144.		0
1209	Corosolic acid induces apoptotic cell death in HCT116 human colon cancer cells through a caspase-dependent pathway. International Journal of Molecular Medicine, 2014, 33, 943-949.	4.0	36
1210	TRIM21, a negative modulator of LFG in breast carcinoma MDA-MB-231 cells in vitro. International Journal of Oncology, 2015, 47, 1634-1646.	3.3	11
1211	Evolutionary analyses of caspaseâ€8 and its paralogs: Deep origins of the apoptotic signaling pathways. BioEssays, 2015, 37, 767-776.	2.5	48
1212	Reduced miR-512 and the Elevated Expression of Its Targets cFLIP and MCL1 Localize to Neurons With Hyperphosphorylated Tau Protein in Alzheimer Disease. Applied Immunohistochemistry and Molecular Morphology, 2015, 23, 615-623.	1.2	24
1213	Membrane display and functional analysis of juxtacrine ligand-receptor signaling. BioTechniques, 2015, 59, 231-8, 240.	1.8	1
1214	Apoptosis: role in myeloid cell development. Blood Research, 2015, 50, 73.	1.3	25
1215	Between Armour and Weapons â $\in$ " Cell Death Mechanisms in Trypanosomatid Parasites. , 2015, , .		1
1216	Mechanism of Arctigenin-Induced Specific Cytotoxicity against Human Hepatocellular Carcinoma Cell Lines: Hep G2 and SMMC7721. PLoS ONE, 2015, 10, e0125727.	2.5	31
1217	Pennogenyl Saponins from Paris quadrifolia L. Induce Extrinsic and Intrinsic Pathway of Apoptosis in Human Cervical Cancer HeLa Cells. PLoS ONE, 2015, 10, e0135993.	2.5	19
1218	Functional Consequences for Apoptosis by Transcription Elongation Regulator 1 (TCERG1)-Mediated Bcl-x and Fas/CD95 Alternative Splicing. PLoS ONE, 2015, 10, e0139812.	2.5	10
1219	Nitric Oxide-Induced Autophagy in MC3T3-E1 Cells is Associated with Cytoprotection via AMPK Activation. Korean Journal of Physiology and Pharmacology, 2015, 19, 507.	1.2	13
1220	Necrosis as Programmed Cell Death. , 0, , .		9
1221	Effects of maternal diabetes on trophoblast cells. World Journal of Diabetes, 2015, 6, 338.	3.5	29
1222	Crystal structure of the death effector domains of caspase-8. Biochemical and Biophysical Research Communications, 2015, 463, 297-302.	2.1	20
1223	Fractional killing arises from cellâ€ŧoâ€cell variability in overcoming a caspase activity threshold. Molecular Systems Biology, 2015, 11, 803.	7.2	132
1224	Serum sCD95L concentration in patients with spinal cord injury. Journal of International Medical Research, 2015, 43, 250-256.	1.0	10

#	Article	IF	CITATIONS
1225	Imaging-Based Methods for Assessing Caspase Activity in Single Cells. Cold Spring Harbor Protocols, 2015, 2015, pdb.top070342.	0.3	7
1226	Mono(2-ethylhexyl) phthalate induces apoptosis in p53-silenced L02 cells via activation of both mitochondrial and death receptor pathways. Environmental Toxicology, 2015, 30, 1178-1191.	4.0	30
1227	Structural basis of cell apoptosis and necrosis in TNFR signaling. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 210-215.	4.9	34
1228	Downregulation of ceramide synthase-6 during epithelial-to-mesenchymal transition reduces plasma membrane fluidity and cancer cell motility. Oncogene, 2015, 34, 996-1005.	5.9	77
1229	Lipid rafts and raft-mediated supramolecular entities in the regulation of CD95 death receptor apoptotic signaling. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 584-606.	4.9	48
1230	Major Pathways of Polymyxin-Induced Apoptosis in Rat Kidney Proximal Tubular Cells. Antimicrobial Agents and Chemotherapy, 2015, 59, 2136-2143.	3.2	59
1231	Potential Anti-Cancer Activities and Mechanisms of Costunolide and Dehydrocostuslactone. International Journal of Molecular Sciences, 2015, 16, 10888-10906.	4.1	90
1232	Caspases: An apoptosis mediator. Journal of Advanced Veterinary and Animal Research, 2015, 2, 18.	1.2	19
1233	Regulation of hippocampal Fas receptor and death-inducing signaling complex after kainic acid treatment in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 63, 54-62.	4.8	9
1234	Xenobiotic and Endobiotic Mediated Interactions Between the Cytochrome P450 System and the Inflammatory Response in the Liver. Advances in Pharmacology, 2015, 74, 131-161.	2.0	26
1235	Caspases and Thrombin Activity Regulation by Specific Serpin Inhibitors in Bovine Skeletal Muscle. Applied Biochemistry and Biotechnology, 2015, 177, 279-303.	2.9	33
1236	EphA Receptors Form a Complex with Caspase-8 to Induce Apoptotic Cell Death. Molecules and Cells, 2015, 38, 349-355.	2.6	14
1237	Surviving apoptosis: life–death signaling in single cells. Trends in Cell Biology, 2015, 25, 446-458.	7.9	120
1238	Deletion of Mir155 Prevents Fas-Induced Liver Injury through Up-Regulation of Mcl-1. American Journal of Pathology, 2015, 185, 1033-1044.	3.8	19
1239	Autophagy in DNA Damage Response. International Journal of Molecular Sciences, 2015, 16, 2641-2662.	4.1	123
1240	Membrane-Assisted Growth of DNA Origami Nanostructure Arrays. ACS Nano, 2015, 9, 3530-3539.	14.6	151
1241	Life and Death in the CNS. , 2015, , 41-54.		0
1242	A novel caspase 8 selective small molecule potentiates TRAIL-induced cell death. Scientific Reports, 2015, 5, 9893.	3.3	20

	CITATION	CITATION REPORT	
#	Article	IF	CITATIONS
1243	Mcl-1 is vital for neutrophil survival. Immunologic Research, 2015, 62, 225-233.	2.9	23
1244	The molecular relationships between apoptosis, autophagy and necroptosis. Seminars in Cell and Developmental Biology, 2015, 39, 63-69.	5.0	142
1245	The complexity of apoptotic cell death in mollusks: An update. Fish and Shellfish Immunology, 2015, 46, 79-87.	3.6	82
1246	Apoptosis transcriptional mechanism of feline infectious peritonitis virus infected cells. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 1457-1470.	4.9	10
1247	Regulation of CD8+ T-cell cytotoxicity in HIV-1 infection. Cellular Immunology, 2015, 298, 126-133.	3.0	21
1248	Absence of Activation of DNA Repair Genes and Excellent Efficacy of Phosphaplatins against Human Ovarian Cancers: Implications To Treat Resistant Cancers. Journal of Medicinal Chemistry, 2015, 58, 8387-8401.	6.4	18
1249	Combinatorial treatment of CD95L and gemcitabine in pancreatic cancer cells induces apoptotic and RIP1-mediated necroptotic cell death network. Experimental Cell Research, 2015, 339, 1-9.	2.6	18
1250	Lipid raft-mediated Fas/CD95 apoptotic signaling in leukemic cells and normal leukocytes and therapeutic implications. Journal of Leukocyte Biology, 2015, 98, 739-759.	3.3	43
1251	Role of protein kinase C-η in cigarette smoke extract-induced apoptosis in MRC-5-cells. Human and Experimental Toxicology, 2015, 34, 869-877.	2.2	4
1252	Agonist mobility on supported lipid bilayers affects Fas mediated death response. FEBS Letters, 2015, 589, 3527-3533.	2.8	14
1253	Molecular cloning, immunohistochemical localization, characterization and expression analysis of caspase-8 from the blunt snout bream (Megalobrama amblycephala) exposed to ammonia. Fish and Shellfish Immunology, 2015, 47, 645-654.	3.6	18
1254	Mechanisms of apoptosis. Biochemistry (Moscow), 2015, 80, 1393-1405.	1.5	157
1255	Death effecter domain for the assembly of death-inducing signaling complex. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 235-239.	4.9	33
1256	Lipid rafts as major platforms for signaling regulation in cancer. Advances in Biological Regulation, 2015, 57, 130-146.	2.3	251
1257	Melanoma Differentiation Associated Gene-7/Interleukin-24 Induces Caspase-3 Denitrosylation to Facilitate the Activation of Cancer Cell Apoptosis. Journal of Interferon and Cytokine Research, 2015, 35, 157-167.	1.2	14
1258	Tandem DEDs and CARDs suggest novel mechanisms of signaling complex assembly. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 124-135.	4.9	11
1259	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	11.2	811
1260	Fas palmitoylation by the palmitoyl acyltransferase DHHC7 regulates Fas stability. Cell Death and Differentiation, 2015, 22, 643-653.	11.2	56

ARTICLE IF CITATIONS Control of Cell Survival and Apoptosis., 2016, , 97-105. 0 1261 Fasâ€"Fas Ligand: Checkpoint of T Cell Functions in Multiple Sclerosis. Frontiers in Immunology, 2016, 7, 4.8 382. Fas Versatile Signaling and Beyond: Pivotal Role of Tyrosine Phosphorylation in Context-Dependent 1263 4.8 11 Signaling and Diseases. Frontiers in Immunology, 2016, 7, 429. An Evolution-Guided Analysis Reveals a Multi-Signaling Regulation of Fas by Tyrosine Phosphorylation 1264 and its Implication in Human Cancers. PLoS Biology, 2016, 14, e1002401. Cudrania tricuspidata Stem Extract Induces Apoptosis via the Extrinsic Pathway in SiHa Cervical 1265 2.5 42 Cancer Cells. PLoS ONE, 2016, 11, e0150235. The Anticancer Properties of Herba Epimedii and Its Main Bioactive Componentsicariin and Icariside II. 1266 4.1 Nutrients, 2016, 8, 563. Toxicity of Pekinenin C from Euphorbia Pekinensis Radix on Rat Small Intestinal Crypt Epithelial Cell 1267 4.1 19 and Its Apoptotic Mechanism. International Journal of Molecular Sciences, 2016, 17, 850. Paeoniflorin ameliorates acute necrotizing pancreatitis and pancreatitis-induced acute renal injury. 1268 2.4 36 Molecular Medicine Reports, 2016, 14, 1123-1131. Ligand stimulation of CD95 induces activation of Plk3 followed by phosphorylation of caspase-8. Cell 1269 12.0 35 Research, 2016, 26, 914-934. The cleaved FAS ligand activates the Na+/H+ exchanger NHE1 through Akt/ROCK1 to stimulate cell 1270 3.3 motility. Scientific Reports, 2016, 6, 28008. TRPC6 channel activation promotes neonatal glomerular mesangial cell apoptosis via 1271 3.3 35 calcineurin/NFAT and FasL/Fas signaling pathways. Scientific Reports, 2016, 6, 29041. TRAIL-receptor 1 IgM antibodies strongly induce apoptosis in human cancer cells<i>in 4.6 vitro</i>and<i>in vivo</i>. Oncolmmunólogy, 2016, 5, e1131380. Characterization of the Interactions between Calmodulin and Death Receptor 5 in Triple-negative and 1274 3.4 15 Estrogen Receptor-positive Breast Cancer Cells. Journal of Biological Chemistry, 2016, 291, 12862-12870. Targeting miRNAs associated with surface expression of death receptors to modulate TRAIL resistance 7.2 in breast cancer. Cancer Letters, 2016, 383, 154-160. Cloning, characterization and comparative analysis of four death receptorTNFRs from the oyster 1276 3.6 9 Crassostrea hongkongensis. Fish and Shellfish Immunology, 2016, 59, 288-297. Diverse mechanisms evolved by DNA viruses to inhibit early host defenses. Critical Reviews in 1277 34 Biochemistry and Molecular Biólogy, 2016, 51, 452-481. CD95-Mediated Calcium Signaling Promotes T Helper 17 Trafficking to Inflamed Organs in Lupus-Prone 1278 14.373 Mice. Immunity, 2016, 45, 209-223.

CITATION REPORT

1279CD95 Signaling Inhibits B Cell Receptor-Mediated Gammaherpesvirus Replication in Apoptosis-Resistant<br/>B Lymphoma Cells. Journal of Virology, 2016, 90, 9782-9796.3.49

#	Article	IF	CITATIONS
1280	Fas apoptosis inhibitory molecules: more than deathâ€receptor antagonists in the nervous system. Journal of Neurochemistry, 2016, 139, 11-21.	3.9	28
1281	The primary immune response to Vaccinia virus vaccination includes cells with a distinct cytotoxic effector CD4 T-cell phenotype. Vaccine, 2016, 34, 5251-5261.	3.8	28
1282	Necroptosis: A new way of dying?. Cancer Biology and Therapy, 2016, 17, 899-910.	3.4	70
1283	Cryo-EM Structure of Caspase-8 Tandem DED Filament Reveals Assembly and Regulation Mechanisms of the Death-Inducing Signaling Complex. Molecular Cell, 2016, 64, 236-250.	9.7	128
1284	Comparison of biological effects of modulated electro-hyperthermia and conventional heat treatment in human lymphoma U937 cells. Cell Death Discovery, 2016, 2, 16039.	4.7	55
1285	Corosolic acid inhibits the proliferation of osteosarcoma cells by inducing apoptosis. Oncology Letters, 2016, 12, 4187-4194.	1.8	12
1286	Cell death mechanisms in human chronic liver diseases: a far cry from clinical applicability. Clinical Science, 2016, 130, 2121-2138.	4.3	13
1287	Davetli Konuşmacı Özetleri / Proceedings and Abstracts of Invited Speakers (S). Turkish Journal of Biochemistry, 2016, 41, .	0.5	0
1288	Detection of Initiator Caspase Induced Proximity in Single Cells by Caspase Bimolecular Fluorescence Complementation. Methods in Molecular Biology, 2016, 1419, 41-56.	0.9	4
1289	Your neighbours matter – non-autonomous control of apoptosis in development and disease. Cell Death and Differentiation, 2016, 23, 1110-1118.	11.2	32
1290	Live or Let Die: Is There any Cell Death in Podocytes?. Seminars in Nephrology, 2016, 36, 208-219.	1.6	13
1291	MOAP-1 Mediates Fas-Induced Apoptosis in Liver by Facilitating tBid Recruitment to Mitochondria. Cell Reports, 2016, 16, 174-185.	6.4	23
1292	T-cell development of resistance to apoptosis is driven by a metabolic shift in carbon source and altered activation of death pathways. Cell Death and Differentiation, 2016, 23, 889-902.	11.2	4
1293	Co-operative and Hierarchical Binding of c-FLIP and Caspase-8: A Unified Model Defines How c-FLIP Isoforms Differentially Control Cell Fate. Molecular Cell, 2016, 61, 834-849.	9.7	202
1294	Mitochondrial involvement in myocyte death and heart failure. Heart Failure Reviews, 2016, 21, 137-155.	3.9	58
1295	Role of cell death in the progression of heart failure. Heart Failure Reviews, 2016, 21, 157-167.	3.9	111
1296	Structural Basis and Functional Role of Intramembrane Trimerization of the Fas/CD95 Death Receptor. Molecular Cell, 2016, 61, 602-613.	9.7	135
1297	Potential of apoptotic pathway-targeted cancer therapeutic research: Where do we stand?. Cell Death and Disease, 2016, 7, e2058-e2058.	6.3	238

	Сітатіої	N REPORT	
# 1298	ARTICLE Estrogens down-regulate the stem cell factor (SCF)/c-KIT system in prostate cells: Evidence of antiproliferative and proapoptotic effects. Biochemical Pharmacology, 2016, 99, 73-87.	IF 4.4	Citations
1299	Molecular architecture of the DED chains at the DISC: regulation of procaspase-8 activation by short DED proteins c-FLIP and procaspase-8 prodomain. Cell Death and Differentiation, 2016, 23, 681-694.	11.2	65
1300	Phytoconstituents as apoptosis inducing agents: strategy to combat cancer. Cytotechnology, 2016, 68, 531-563.	1.6	37
1301	USP8 suppresses death receptor-mediated apoptosis by enhancing FLIPL stability. Oncogene, 2017, 36, 458-470.	5.9	42
1302	Interactome disassembly during apoptosis occurs independent of caspase cleavage. Molecular Systems Biology, 2017, 13, 906.	7.2	49
1303	CD95 Stimulation with CD95L and DISC Analysis. Methods in Molecular Biology, 2017, 1557, 11-18.	0.9	1
1304	Fluorometric Methods for Detection of Mitochondrial Membrane Depolarization Induced by CD95 Activation. Methods in Molecular Biology, 2017, 1557, 49-62.	0.9	2
1305	CD95-Mediated Proton Regulation. Methods in Molecular Biology, 2017, 1557, 95-102.	0.9	1
1306	Calmodulin Binding to Death Receptor 5-mediated Death-Inducing Signaling Complex in Breast Cancer Cells. Journal of Cellular Biochemistry, 2017, 118, 2285-2294.	2.6	7
1307	Characterization of a new fungal immunomodulatory protein, FIP-dsq2 from Dichomitus squalens. Journal of Biotechnology, 2017, 246, 45-51.	3.8	18
1308	Programmed cell death and the immune system. Nature Reviews Immunology, 2017, 17, 333-340.	22.7	343
1309	The linear ubiquitin chain assembly complex regulates <scp>TRAIL</scp> â€induced gene activation and cellÂdeath. EMBO Journal, 2017, 36, 1147-1166.	7.8	90
1310	Necroptosis: Modules and molecular switches with therapeutic implications. Biochimie, 2017, 137, 35-45.	2.6	10
1311	STAT1 mediates transmembrane TNF-alpha-induced formation of death-inducing signaling complex and apoptotic signaling via TNFR1. Cell Death and Differentiation, 2017, 24, 660-671.	11.2	50
1312	Down-regulation of islet amyloid polypeptide expression induces death of human annulus fibrosus cells via mitochondrial and death receptor pathways. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1479-1491.	3.8	12
1313	Targetting PED/PEA-15 for diabetes treatment. Expert Opinion on Therapeutic Targets, 2017, 21, 571-581.	3.4	8
1314	Effects of 1alpha, 25-dihydroxyvitamin D3on programmed cell death of Ishikawa endometrial cancer cells through ezrin phosphorylation. Journal of Obstetrics and Gynaecology, 2017, 37, 503-509.	0.9	8
1315	Restimulationâ€induced cell death: new medical and research perspectives. Immunological Reviews, 2017, 277, 44-60.	6.0	23

.

#	Article	IF	CITATIONS
1316	Caspase-10 Negatively Regulates Caspase-8-Mediated Cell Death, Switching the Response to CD95L in Favor of NF-κB Activation and Cell Survival. Cell Reports, 2017, 19, 785-797.	6.4	84
1317	Fas and Fas ligand gene polymorphisms in Turkish patients with Familial Mediterranean Fever. Gene, 2017, 623, 29-32.	2.2	1
1318	Dying to protect: cell death and the control of T ell homeostasis. Immunological Reviews, 2017, 277, 21-43.	6.0	31
1319	Comparative genomic analysis of innate immunity reveals novel and conserved components in crustacean food crop species. BMC Genomics, 2017, 18, 389.	2.8	37
1320	The small molecule that packs a punch: ubiquitin-mediated regulation of RIPK1/FADD/caspase-8 complexes. Cell Death and Differentiation, 2017, 24, 1196-1204.	11.2	22
1321	TRAIL–NP hybrids for cancer therapy: a review. Nanoscale, 2017, 9, 5755-5768.	5.6	37
1322	Therapeutic Small Molecules Target Inhibitor of Apoptosis Proteins in Cancers with Deregulation of Extrinsic and Intrinsic Cell Death Pathways. Clinical Cancer Research, 2017, 23, 1379-1387.	7.0	117
1323	Multimodal Imaging of Neurometabolic Pathology due to Traumatic Brain Injury. Trends in Neurosciences, 2017, 40, 39-59.	8.6	34
1324	Near-Infrared Light Triggered Upconversion Optogenetic Nanosystem for Cancer Therapy. ACS Nano, 2017, 11, 11898-11907.	14.6	90
1325	Long Noncoding RNA H19/miR-675 Axis Promotes Gastric Cancer via FADD/Caspase 8/Caspase 3 Signaling Pathway. Cellular Physiology and Biochemistry, 2017, 42, 2364-2376.	1.6	101
1326	The Btk-dependent PIP5K1γ lipid kinase activation by Fas counteracts FasL-induced cell death. Apoptosis: an International Journal on Programmed Cell Death, 2017, 22, 1344-1352.	4.9	4
1327	Death Receptor 5 Activation Is Energetically Coupled to Opening of the Transmembrane Domain Dimer. Biophysical Journal, 2017, 113, 381-392.	0.5	9
1328	ARC is essential for maintaining pancreatic islet structure and β-cell viability during type 2 diabetes. Scientific Reports, 2017, 7, 7019.	3.3	5
1329	Caspases in retinal ganglion cell death and axon regeneration. Cell Death Discovery, 2017, 3, 17032.	4.7	64
1330	Apoptosis in inner ear sensory hair cells. Journal of Otology, 2017, 12, 151-164.	1.0	36
1331	Allergen immunotherapy modulates sensitivity of Treg cells to apoptosis in a rat model of allergic asthma. Immunotherapy, 2017, 9, 1239-1251.	2.0	6
1332	Regulation of ASK1 signaling by scaffold and adaptor proteins. Advances in Biological Regulation, 2017, 66, 23-30.	2.3	7
1333	Endothelial cell apoptosis in angiogenesis and vessel regression. Cellular and Molecular Life Sciences, 2017, 74, 4387-4403.	5.4	96

#	Article	IF	CITATIONS
1334	Posttranslational Modifications and Death Receptor Signalling. Resistance To Targeted Anti-cancer Therapeutics, 2017, , 247-290.	0.1	1
1335	Engaging Lyâ€6A/Scaâ€1 triggers lipid raftâ€dependent and â€independent responses in CD4 <sup>+</sup> Tâ€e lines. Immunity, Inflammation and Disease, 2017, 5, 448-460.	cell 2.7	5
1336	Rare splicing defects of FAS underly severe recessive autoimmune lymphoproliferative syndrome. Clinical Immunology, 2017, 183, 17-23.	3.2	18
1337	Effects of 1,3,5-triphenyl-4,5-dihydro-1 <i>H</i> -pyrazole derivatives on cell-cycle and apoptosis in human acute leukemia cell lines. Canadian Journal of Physiology and Pharmacology, 2017, 95, 548-563.	1.4	7
1338	Pro-apoptotic effects of lipid oxidation products: HNE at the crossroads of NF-κB pathway and anti-apoptotic Bcl-2. Free Radical Biology and Medicine, 2017, 111, 209-218.	2.9	31
1339	CD95-mediated apoptosis in Burkitt's lymphoma B-cells is associated with Pim-1 down-regulation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 239-252.	3.8	10
1340	CD4+ T cells from patients with primary sclerosing cholangitis exhibit reduced apoptosis and down-regulation of proapoptotic Bim in peripheral blood. Journal of Leukocyte Biology, 2017, 101, 589-597.	3.3	15
1341	N-myc downstream-regulated gene 1 promotes apoptosis in colorectal cancer via up-regulating death receptor 4. Oncotarget, 2017, 8, 82593-82608.	1.8	13
1342	Cytotoxic CD4 T Cells—Friend or Foe during Viral Infection?. Frontiers in Immunology, 2017, 8, 19.	4.8	177
1343	Use of Lentiviral Particles As a Cell Membrane-Based mFasL Delivery System for In Vivo Treatment of Inflammatory Arthritis. Frontiers in Immunology, 2017, 8, 460.	4.8	5
1344	CD95/Fas, Non-Apoptotic Signaling Pathways, and Kinases. Frontiers in Immunology, 2017, 8, 1216.	4.8	64
1345	Molecular Pathways in Cardiomyopathies. , 2017, , 39-64.		1
1346	Free Radicals and Reactive Oxygen Species. , 2018, , 262-294.		13
1347	Molecular cloning and characterization of FADD from the orange-spotted grouper (Epinephelus) Tj ETQq1 1 0.784	4314 rgBT 3.6	/Qyerlock 1
1348	Enantiomeric trans β-aryl-Î^-iodo-γ-lactones derived from 2,5-dimethylbenzaldehyde induce apoptosis in canine lymphoma cell lines by downregulation of anti-apoptotic Bcl-2 family members Bcl-xL and Bcl-2. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1171-1177.	2.2	12
1349	Caspase-8 function, and phosphorylation, in cell migration. Seminars in Cell and Developmental Biology, 2018, 82, 105-117.	5.0	42
1350	Novel insights into <i>FAS</i> defects underlying autoimmune lymphoproliferative syndrome revealed by studies in consanguineous patients. Journal of Leukocyte Biology, 2018, 103, 501-508.	3.3	6
1351	Bcl-2 Antiapoptotic Family Proteins and Chemoresistance in Cancer. Advances in Cancer Research, 2018, 137, 37-75.	5.0	153

$\sim$		Report

#	Article	IF	CITATIONS
1352	Getting the "Kill―into "Shock and Kill― Strategies to Eliminate Latent HIV. Cell Host and Microbe, 2018, 23, 14-26.	11.0	285
1353	Varicella-Zoster Virus ORF63 Protects Human Neuronal and Keratinocyte Cell Lines from Apoptosis and Changes Its Localization upon Apoptosis Induction. Journal of Virology, 2018, 92, .	3.4	14
1354	Serum biochemistry, histology and transcriptomic profile analysis reflect liver inflammation and damage following dietary histamine supplementation in yellow catfish (Pelteobagrus fulvidraco). Fish and Shellfish Immunology, 2018, 77, 83-90.	3.6	30
1355	Lighting Up the Pathways to Caspase Activation Using Bimolecular Fluorescence Complementation. Journal of Visualized Experiments, 2018, , .	0.3	1
1356	BCI induces apoptosis via generation of reactive oxygen species and activation of intrinsic mitochondrial pathway in H1299 lung cancer cells. Science China Life Sciences, 2018, 61, 1243-1253.	4.9	12
1357	NanoTRAILâ€Oncology: A Strategic Approach in Cancer Research and Therapy. Advanced Healthcare Materials, 2018, 7, e1800053.	7.6	9
1358	Caspase-11 promotes cisplatin-induced renal tubular apoptosis through a caspase-3-dependent pathway. American Journal of Physiology - Renal Physiology, 2018, 314, F269-F279.	2.7	16
1359	Protein kinase C (PKC) isoforms in cancer, tumor promotion and tumor suppression. Seminars in Cancer Biology, 2018, 48, 36-52.	9.6	181
1360	Nonapoptotic functions of Fas/ <scp>CD</scp> 95 in the immune response. FEBS Journal, 2018, 285, 809-827.	4.7	56
1361	Intracellular apoptotic pathways: a potential target for reducing joint damage in rheumatoid arthritis. Inflammation Research, 2018, 67, 219-231.	4.0	13
1362	Antitumor activity of <i>Lepidium latifolium</i> and identification of the epithionitrile 1•yanoâ€2,3•pithiopropane as its major active component. Molecular Carcinogenesis, 2018, 57, 347-360.	2.7	18
1363	Detecting promoter methylation pattern of apoptotic genes Apaf1 and Caspase8 in gastric carcinoma patients undergoing chemotherapy. Journal of Gastrointestinal Oncology, 2018, 9, 295-302.	1.4	5
1364	Over-Expression of ATPase II Alleviates Ethanol-Induced Hepatocyte Injury in HL-7702 Cells. Medical Science Monitor, 2018, 24, 8372-8382.	1.1	2
1365	Role of the Death Receptor and Endoplasmic Reticulum Stress Signaling Pathways in Polyphyllin I-Regulated Apoptosis of Human Hepatocellular Carcinoma HepG2 Cells. BioMed Research International, 2018, 2018, 1-11.	1.9	18
1366	Amphiregulin Regulates Phagocytosis-Induced Cell Death in Monocytes via EGFR and Matrix Metalloproteinases. Mediators of Inflammation, 2018, 2018, 1-13.	3.0	11
1367	Synergistic apoptotic effects of silibinin in enhancing paclitaxel toxicity in human gastric cancer cell lines. Molecular Medicine Reports, 2018, 18, 1835-1841.	2.4	19
1368	Disrupting the CD95–PLCγ1 interaction prevents Th17-driven inflammation. Nature Chemical Biology, 2018, 14, 1079-1089.	8.0	23
1369	Mass Action Kinetic Model of Apoptosis by TRAIL-Functionalized Leukocytes. Frontiers in Oncology, 2018, 8, 410.	2.8	3

#	Article	IF	CITATIONS
1370	Caspase-8: A Novel Target to Overcome Resistance to Chemotherapy in Glioblastoma. International Journal of Molecular Sciences, 2018, 19, 3798.	4.1	35
1371	Molecular Targets of Epigallocatechin—Gallate (EGCG): A Special Focus on Signal Transduction and Cancer. Nutrients, 2018, 10, 1936.	4.1	193
1372	The extracellular SEMA domain attenuates intracellular apoptotic signaling of semaphorin 6A in lung cancer cells. Oncogenesis, 2018, 7, 95.	4.9	17
1374	Cell polarity and adherens junction formation inhibit epithelial Fas cell death receptor signaling. Journal of Cell Biology, 2018, 217, 3839-3852.	5.2	20
1375	Apoptosis Induction by dsRNA-Dependent Protein Kinase R (PKR) in EPC Cells via Caspase 8 and 9 Pathways. Viruses, 2018, 10, 526.	3.3	11
1376	FADD at the Crossroads between Cancer and Inflammation. Trends in Immunology, 2018, 39, 1036-1053.	6.8	53
1378	Synergistic Suppression of Melanoma Growth by a Combination of Natural dsRNA and Panaxadiolsaponins. Journal of Interferon and Cytokine Research, 2018, 38, 378-387.	1.2	1
1379	Ceramide synthase-6 confers resistance to chemotherapy by binding to CD95/Fas in T-cell acute lymphoblastic leukemia. Cell Death and Disease, 2018, 9, 925.	6.3	26
1380	Signaling Pathways Targeted by Protozoan Parasites to Inhibit Apoptosis. , 2018, , .		2
1381	Maternal one carbon metabolism through increased oxidative stress and disturbed angiogenesis can influence placental apoptosis in preeclampsia. Life Sciences, 2018, 206, 61-69.	4.3	29
1382	K6 linked polyubiquitylation of FADD by CHIP prevents death inducing signaling complex formation suppressing cell death. Oncogene, 2018, 37, 4994-5006.	5.9	26
1383	Interleukin-35 Inhibits TNF-α-Induced Osteoclastogenesis and Promotes Apoptosis via Shifting the Activation From TNF Receptor-Associated Death Domain (TRADD)–TRAF2 to TRADD–Fas-Associated Death Domain by JAK1/STAT1. Frontiers in Immunology, 2018, 9, 1417.	4.8	32
1384	Role of Caspase-8 and Fas in Cell Death After Spinal Cord Injury. Frontiers in Molecular Neuroscience, 2018, 11, 101.	2.9	56
1385	Apoptosis: Activation and Inhibition in Health and Disease. Medical Sciences (Basel, Switzerland), 2018, 6, 54.	2.9	14
1386	MiRâ€335â€5p restores cisplatin sensitivity in ovarian cancer cells through targeting <i>BCL2L2</i> . Cancer Medicine, 2018, 7, 4598-4609.	2.8	56
1387	Resveratrol analogue, (E)-N-(2-(4-methoxystyryl) phenyl) furan-2-carboxamide induces G2/M cell cycle arrest through the activation of p53–p21ClP1/WAF1 in human colorectal HCT116 cells. Apoptosis: an International Journal on Programmed Cell Death, 2018, 23, 329-342.	4.9	18
1388	MicroRNA-181c prevents apoptosis by targeting of FAS receptor in Ewing's sarcoma cells. Cancer Cell International, 2018, 18, 37.	4.1	25
1389	Cisplatin based therapy: the role of the mitogen activated protein kinase signaling pathway. Journal of Translational Medicine, 2018, 16, 96.	4.4	133

#	Article	IF	CITATIONS
1390	Detection of RIPK1 in the FADD-Containing Death Inducing Signaling Complex (DISC) During Necroptosis. Methods in Molecular Biology, 2018, 1857, 101-107.	0.9	3
1391	Inhibition of ANO1/TMEM16A induces apoptosis in human prostate carcinoma cells by activating TNF-α signaling. Cell Death and Disease, 2018, 9, 703.	6.3	50
1392	Early activation of <scp>CD</scp> 95 is limited and localized to the cytotoxic synapse. FEBS Journal, 2018, 285, 2813-2827.	4.7	3
1393	Involvement of Intracellular Cholesterol in Temozolomide-Induced Glioblastoma Cell Death. Neurologia Medico-Chirurgica, 2018, 58, 296-302.	2.2	6
1394	Fas-L promotes the stem cell potency of adipose-derived mesenchymal cells. Cell Death and Disease, 2018, 9, 695.	6.3	10
1395	Cadmium-induced apoptosis in neuronal cells is mediated by Fas/FasL-mediated mitochondrial apoptotic signaling pathway. Scientific Reports, 2018, 8, 8837.	3.3	64
1396	Selective targeting of antiapoptotic BCLâ€⊋ proteins in cancer. Medicinal Research Reviews, 2019, 39, 146-175.	10.5	53
1397	von Hippel-Lindau Protein Maintains Metabolic Balance to Regulate the Survival of Naive B Lymphocytes. IScience, 2019, 17, 379-392.	4.1	16
1398	Probing the side chain tolerance for inhibitors of the CD95/PLCÎ <sup>3</sup> 1 interaction. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126669.	2.2	1
1399	The Role of the BCL-2 Family of Proteins in HIV-1 Pathogenesis and Persistence. Clinical Microbiology Reviews, 2019, 33, .	13.6	31
1400	Polyubiquitination of p62/SQSTM1 is a prerequisite for Fas/CD95 aggregation to promote caspase-dependent apoptosis in cadmium-exposed mouse monocyte RAW264.7 cells. Scientific Reports, 2019, 9, 12240.	3.3	10
1401	Molecular machinery and interplay of apoptosis and autophagy in coronary heart disease. Journal of Molecular and Cellular Cardiology, 2019, 136, 27-41.	1.9	266
1403	HIV protease inhibitors and autoimmunity: An odd, but promising idea. Autoimmunity Reviews, 2019, 18, 102370.	5.8	0
1404	A Model for Apoptotic-Cell-Mediated Adaptive Immune Evasion via CD80–CTLA-4 Signaling. Frontiers in Pharmacology, 2019, 10, 562.	3.5	1
1405	Immunogenic cell death in cancer therapy: Present and emerging inducers. Journal of Cellular and Molecular Medicine, 2019, 23, 4854-4865.	3.6	451
1406	Transcriptome Profiling Reveals Pro-Inflammatory Cytokines and Matrix Metalloproteinase Activation in Zika Virus Infected Human Umbilical Vein Endothelial Cells. Frontiers in Pharmacology, 2019, 10, 642.	3.5	20
1407	FAIM: An Antagonist of Fas-Killing and Beyond. Cells, 2019, 8, 541.	4.1	10
1408	Aggregatibacter actinomycetemcomitans Leukotoxin (LtxA) Requires Death Receptor Fas, in Addition to LFA-1, To Trigger Cell Death in T Lymphocytes. Infection and Immunity, 2019, 87, .	2.2	11

#	Article	IF	CITATIONS
1409	c-FLIP and CD95 signaling are essential for survival of renal cell carcinoma. Cell Death and Disease, 2019, 10, 384.	6.3	11
1410	Modulation of CD95-mediated signaling by post-translational modifications: towards understanding CD95 signaling networks. Apoptosis: an International Journal on Programmed Cell Death, 2019, 24, 385-394.	4.9	19
1411	Autophagy, apoptosis, and mitochondria: molecular integration and physiological relevance in skeletal muscle. American Journal of Physiology - Cell Physiology, 2019, 317, C111-C130.	4.6	54
1412	FADD-deficient mouse embryonic fibroblasts undergo RIPK1-dependent apoptosis and autophagy after NB-UVB irradiation. Journal of Photochemistry and Photobiology B: Biology, 2019, 194, 32-45.	3.8	7
1413	Platelet Glycobiology and the Control of Platelet Function and Lifespan. , 2019, , 79-97.		2
1414	Ceramide synthases in cancer therapy and chemoresistance. Progress in Lipid Research, 2019, 74, 160-185.	11.6	39
1415	TRADD regulates perinatal development and adulthood survival in mice lacking RIPK1 and RIPK3. Nature Communications, 2019, 10, 705.	12.8	25
1416	Serum CD95L Level Correlates with Tumor Immune Infiltration and Is a Positive Prognostic Marker for Advanced High-Grade Serous Ovarian Cancer. Molecular Cancer Research, 2019, 17, 2537-2548.	3.4	10
1417	Immunotherapy of Hepatocellular Carcinoma with Magnetic PD-1 Peptide-Imprinted Polymer Nanocomposite and Natural Killer Cells. Biomolecules, 2019, 9, 651.	4.0	17
1419	T Cells and Regulated Cell Death. International Review of Cell and Molecular Biology, 2019, 342, 27-71.	3.2	27
1420	Molecular basis of dimerization of initiator caspase was revealed by crystal structure of caspase-8 pro-domain. Cell Death and Differentiation, 2019, 26, 1213-1220.	11.2	11
1421	The potential role of tubeimosides in cancer prevention and treatment. European Journal of Medicinal Chemistry, 2019, 162, 109-121.	5.5	61
1422	Unravelling the apoptotic mechanisms in T-lymphocytes in an animal model for pollen induced airway allergy and studying the impact of specific immunotherapy. Immunobiology, 2019, 224, 183-195.	1.9	3
1423	Post-translational modification of the death receptor complex as a potential therapeutic target in cancer. Archives of Pharmacal Research, 2019, 42, 76-87.	6.3	11
1424	Fluoxetine and its metabolite norfluoxetine induce microglial apoptosis. Journal of Neurochemistry, 2019, 148, 761-778.	3.9	11
1425	The anti-tumor activity of brown seaweed oligo-fucoidan via IncRNA expression modulation in HepG2 cells. Cytotechnology, 2019, 71, 363-374.	1.6	23
1426	Foxo3a-dependent miR-633 regulates chemotherapeutic sensitivity in gastric cancer by targeting Fas-associated death domain. RNA Biology, 2019, 16, 233-248.	3.1	27
1427	CD95/Fas and metastatic disease: What does not kill you makes you stronger. Seminars in Cancer Biology, 2020, 60, 121-131.	9.6	31

ARTICLE IF CITATIONS Hormones of Programmed Cell Death., 2020, , 13-42. 0 1428 Influenza A virus-induced apoptosis and virus propagation. Apoptosis: an International Journal on 1429 Programmed Cell Death, 2020, 25, 1-11. Mechanisms of Human Immunodeficiency Virus-Associated Lymphocyte Regulated Cell Death. AIDS 1430 13 1.1 Research and Human Retroviruses, 2020, 36, 101-115. Superoxide induced inhibition of death receptor signaling is mediated via induced expression of 1431 9.0 apoptosis inhibitory protein cFLIP. Redox Biology, 2020, 30, 101403. Human UDP-galactose 4â€<sup>2</sup>-epimerase (GALE) is required for cell-surface glycome structure and function. 1432 3.4 12 Journal of Biological Chemistry, 2020, 295, 1225-1239. The Cardiac Injury Immune Response as a Target for Regenerative and Cellular Therapies. Clinical Therapeutics, 2020, 42, 1923-1943. 2.5 CAMK1D Triggers Immune Resistance of Human Tumor Cells Refractory to Antiâ€"PD-L1 Treatment. 1434 3.4 17 Cancer Immunology Research, 2020, 8, 1163-1179. The Roles of Apoptosis in Swine Response to Viral Infection and Pathogenesis of Swine 1435 14 Enteropathogenic Coronaviruses. Frontiers in Veterinary Science, 2020, 7, 572425. Emerging connectivity of programmed cell death pathways and its physiological implications. Nature 1436 37.0 465 Reviews Molecular Cell Biology, 2020, 21, 678-695. miR-196b-5p-mediated downregulation of FAS promotes NSCLC progression by activating IL6-STAT3 1437 6.3 signaling. Cell Death and Disease, 2020, 11, 785. Responsiveness to i.v. immunoglobulin therapy in patients with toxic epidermal necrolysis: A novel 1438 3 1.2 pharmacoâ€immunogenetic concept. Journal of Dermatology, 2020, 47, 1236-1248. CD95 Structure, Aggregation and Cell Signaling. Frontiers in Cell and Developmental Biology, 2020, 8, 28 314. Scorpion Toxins and Ion Channels: Potential Applications in Cancer Therapy. Toxins, 2020, 12, 326. 1440 3.4 17 Tumor Necrosis Factor α Blockade: An Opportunity to Tackle Breast Cancer. Frontiers in Oncology, 1441 2.8 2020, 10, 584. Mechanisms of Apoptosis Resistance to NK Cell-Mediated Cytotoxicity in Cancer. International Journal 1442 4.1 61 of Molecular Sciences, 2020, 21, 3726. The Recombinant Fragment of Human  $\hat{I}^2$ -Casein Induces Cell Death by Targeting the Proteins of 1443 Mitochondrial Import in Breast Cancer Cells. Cancers, 2020, 12, 1427. Crosstalk between apoptosis and autophagy signaling pathways. International Review of Cell and 1444 3.251 Molecular Biology, 2020, 352, 115-158. 1445 Cell Death in the Origin and Treatment of Cancer. Molecular Cell, 2020, 78, 1045-1054.

#	Article	IF	CITATIONS
1446	Novel Frog Skin-Derived Peptide Dermaseptin-PP for Lung Cancer Treatment: In vitro/vivo Evaluation and Anti-tumor Mechanisms Study. Frontiers in Chemistry, 2020, 8, 476.	3.6	15
1447	The PANoptosome: A Deadly Protein Complex Driving Pyroptosis, Apoptosis, and Necroptosis (PANoptosis). Frontiers in Cellular and Infection Microbiology, 2020, 10, 238.	3.9	201
1448	Oral Microbes and Mucosal Dendritic Cells, "Spark and Flame―of Local and Distant Inflammatory Diseases. International Journal of Molecular Sciences, 2020, 21, 1643.	4.1	30
1449	Autophagy as a decisive process for cell death. Experimental and Molecular Medicine, 2020, 52, 921-930.	7.7	160
1450	Exoenzyme Y induces extracellular active caspase-7 accumulation independent from apoptosis: modulation of transmissible cytotoxicity. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L380-L390.	2.9	13
1451	Cell death in the gut epithelium and implications for chronic inflammation. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 543-556.	17.8	179
1452	Inhibition of autophagy enhances timosaponin AllI-induced lung cancer cell apoptosis and anti-tumor effect in vitro and in vivo. Life Sciences, 2020, 257, 118040.	4.3	16
1453	Targeting apoptotic caspases in cancer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118688.	4.1	185
1454	Ischemia and Reperfusion Injury in Kidney Transplantation: Relevant Mechanisms in Injury and Repair. Journal of Clinical Medicine, 2020, 9, 253.	2.4	149
1455	The mechanism of how CD95/Fas activates the Type I IFN/STAT1 axis, driving cancer stemness in breast cancer. Scientific Reports, 2020, 10, 1310.	3.3	25
1456	Lipid rafts as signaling hubs in cancer cell survival/death and invasion: implications in tumor progression and therapy. Journal of Lipid Research, 2020, 61, 611-635.	4.2	150
1457	Controlling Cell Death through Post-translational Modifications of DED Proteins. Trends in Cell Biology, 2020, 30, 354-369.	7.9	35
1458	Multiple roles of caspase-8 in cell death, inflammation, and innate immunity. Journal of Leukocyte Biology, 2021, 109, 121-141.	3.3	80
1459	Introduction to cell biology: Zooming in on apoptosis in prokaryotes and eukaryotes. , 2021, , 1-22.		0
1460	Non-mitotic functions of polo-like kinases in cancer cells. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1875, 188467.	7.4	45
1461	<i>Boswellia sacra</i> essential oil manages colon cancer stem cells proliferation and apoptosis: a new perspective for cure. Journal of Essential Oil Research, 2021, 33, 53-62.	2.7	11
1462	Neutrophil signaling during myocardial infarction wound repair. Cellular Signalling, 2021, 77, 109816.	3.6	44
1463	Apoptosis in health and diseases of the eye and brain. Advances in Protein Chemistry and Structural Biology, 2021, 126, 279-306.	2.3	3

	CITATION	N REPORT	
#	ARTICLE From pyroptosis, apoptosis and necroptosis to PANoptosis: A mechanistic compendium of programmed	IF 4.1	CITATIONS
1404	cell death pathways. Computational and Structural Biotechnology Journal, 2021, 19, 4641-4657.	4.1	184
1465	Regulation of Decay Accelerating Factor Primes Human Germinal Center B Cells for Phagocytosis. Frontiers in Immunology, 2020, 11, 599647.	4.8	8
1466	Molecular pathways of apoptotic cell death. , 2021, , 79-109.		0
1467	Branched I antigen regulated cell susceptibility against natural killer cytotoxicity through its N-linked glycosylation and overall expression. Glycobiology, 2021, 31, 624-635.	2.5	1
1468	Seaweeds: Potential Candidates in Human Colon Cancer Therapy. , 2021, , 269-301.		1
1469	Apoptotic Pathway. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 290-311.	0.1	0
1470	The FasLane to ocular pathology—metalloproteinase cleavage of membraneâ€bound FasL determines FasL function. Journal of Leukocyte Biology, 2021, 110, 965-977.	3.3	2
1471	Unraveling Cell Death Pathways during Malaria Infection: What Do We Know So Far?. Cells, 2021, 10, 479.	4.1	78
1472	Inhibition of both the extrinsic and intrinsic death pathways through nonhomotypic death-fold interactions. Molecular Cell, 2021, 81, 638.	9.7	44
1473	Harnessing Tumor Necrosis Factor Alpha to Achieve Effective Cancer Immunotherapy. Cancers, 2021, 13, 564.	3.7	46
1475	Erlotinib Activates Different Cell Death Pathways in EGFR-mutant Lung Cancer Cells Grown in 3D <i>Versus</i> 2D Culture Systems. Anticancer Research, 2021, 41, 1261-1269.	1.1	5
1477	Concurrent diabetes and heart failure: interplay and novel therapeutic approaches. Cardiovascular Research, 2022, 118, 686-715.	3.8	24
1478	The Dual Regulation of Apoptosis by Flavivirus. Frontiers in Microbiology, 2021, 12, 654494.	3.5	30
1479	Clinical Relevance of CD4 Cytotoxic T Cells in High-Risk Neuroblastoma. Frontiers in Immunology, 2021, 12, 650427.	4.8	11
1480	The Program Cell Death (Apoptosis) and the Therapy of Cancer. , 0, , .		1
1481	Regulation of Dynamic Protein S-Acylation. Frontiers in Molecular Biosciences, 2021, 8, 656440.	3.5	19
1482	Intrinsic and extrinsic apoptosis responses in leukaemia cells following daunorubicin treatment. BMC Cancer, 2021, 21, 438.	2.6	17
1484	Methylation as a critical epigenetic process during tumor progressions among Iranian population: an overview. Genes and Environment, 2021, 43, 14.	2.1	1

#	Article	IF	CITATIONS
1485	A comprehensive interaction study provides a potential domain interaction network of human death domain superfamily proteins. Cell Death and Differentiation, 2021, 28, 2991-3008.	11.2	6
1486	Death Processes in Bovine Theca and Granulosa Cells Modelled and Analysed Using a Systems Biology Approach. International Journal of Molecular Sciences, 2021, 22, 4888.	4.1	7
1487	Heat shock proteins-driven stress granule dynamics: yet another avenue for cell survival. Apoptosis: an International Journal on Programmed Cell Death, 2021, 26, 371-384.	4.9	14
1488	3,3′-Diindolylmethane Suppresses the Growth of Hepatocellular Carcinoma by Regulating Its Invasion, Migration, and ER Stress-Mediated Mitochondrial Apoptosis. Cells, 2021, 10, 1178.	4.1	19
1489	The Role of Tumour Metabolism in Cisplatin Resistance. Frontiers in Molecular Biosciences, 2021, 8, 691795.	3.5	36
1490	Dying to Survive—The p53 Paradox. Cancers, 2021, 13, 3257.	3.7	18
1491	Reconstruction of the Fas-Based Death-Inducing Signaling Complex (DISC) Using a Protein–Protein Docking Meta-Approach. Journal of Chemical Information and Modeling, 2021, 61, 3543-3558.	5.4	8
1492	NLRP3 inflammasome activation and cell death. Cellular and Molecular Immunology, 2021, 18, 2114-2127.	10.5	484
1493	Overcoming Intrinsic Resistance of Cancer Cells to CAR T-Cell Killing. Clinical Cancer Research, 2021, 27, 6298-6306.	7.0	37
1494	Impact of FasL Stimulation on Sclerostin Expression and Osteogenic Profile in IDG-SW3 Osteocytes. Biology, 2021, 10, 757.	2.8	5
1495	Apoptosis Deregulation and the Development of Cancer Multi-Drug Resistance. Cancers, 2021, 13, 4363.	3.7	123
1496	Cell death modulation by transient receptor potential melastatin channels TRPM2 and TRPM7 and their underlying molecular mechanisms. Biochemical Pharmacology, 2021, 190, 114664.	4.4	12
1497	Purified Vitexin Compound 1 Serves as a Promising Antineoplastic Agent in Ovarian Cancer. Frontiers in Oncology, 2021, 11, 734708.	2.8	2
1498	PIWIs maintain testis apoptosis to remove abnormal germ cells in Eriocheir sinensis. Reproduction, 2021, 162, 193-207.	2.6	2
1499	A primer on cytokines. Cytokine, 2021, 145, 155458.	3.2	37
1500	Multifaceted roles of HSF1 in cell death: A state-of-the-art review. Biochimica Et Biophysica Acta: Reviews on Cancer, 2021, 1876, 188591.	7.4	22
1501	Cardiovascular diseases: Altering apoptosis for a healthy heart. , 2021, , 209-215.		0
1502	The role of the DFF40/CAD endonuclease in genomic stability. Apoptosis: an International Journal on Programmed Cell Death, 2021, 26, 9-23.	4.9	10

#	Article	IF	Citations
1504	Therapy-Induced Apoptosis in Primary Tumors. Advances in Experimental Medicine and Biology, 2007, 608, 31-51.	1.6	9
1505	FOXP3+ Regulatory T-Cells in Chronic Kidney Disease: Molecular Pathways and Clinical Implications. Advances in Experimental Medicine and Biology, 2009, 665, 163-170.	1.6	8
1506	Trichloroethylene and Autoimmunity in Human and Animal Models. Molecular and Integrative Toxicology, 2014, , 15-35.	0.5	1
1507	Autoimmune Lymphoproliferative Syndrome: Types I, II and Beyond. Advances in Experimental Medicine and Biology, 2001, 490, 49-57.	1.6	16
1508	Apoptosis and the cell cycle. , 1996, 2, 147-163.		32
1509	Fas-Mediated Apoptosis. Advances in Experimental Medicine and Biology, 1996, 406, 119-124.	1.6	82
1510	Fas Splicing Variants and their Effect on Apoptosis. Advances in Experimental Medicine and Biology, 1996, 406, 125-134.	1.6	28
1511	The Extrinsic Pathway of Apoptosis. , 2007, , 31-54.		7
1512	Death Receptors in Multiple Myeloma and Therapeutic Opportunities. , 2008, , 393-419.		4
1513	Mechanisms of Cardiac Cell Death. , 2016, , 247-265.		1
1514	Fas/CD95, Lipid Rafts, and Cancer. Resistance To Targeted Anti-cancer Therapeutics, 2017, , 187-227.	0.1	1
1515	Molecular Mechanisms of Apoptosis: An Overview. Results and Problems in Cell Differentiation, 1999, 23, 11-24.	0.7	5
1516	The Death Receptors. Results and Problems in Cell Differentiation, 1999, 23, 25-63.	0.7	66
1517	TNF/TNF Receptors. , 2010, , 161-177.		4
1518	Apoptosis and Mitochondria. , 2010, , 439-453.		2
1519	Ribosome Inactivating Proteins and Apoptosis. Plant Cell Monographs, 2010, , 167-189.	0.4	6
1520	CD40-CD154 Interactions in B-Cell Signaling. Current Topics in Microbiology and Immunology, 2000, 245, 73-99.	1.1	53
1523	Effect of Chemotherapy on the Tumor Microenvironment and Anti-tumor Immunity. , 2013, , 1-28.		3

#	Article	IF	CITATIONS
1524	Helicobacter pylori Peptidyl Prolyl cis, trans Isomerase: A Modulator of the Host Immune Response. Heat Shock Proteins, 2013, , 81-91.	0.2	4
1525	Apoptosis in Cerebral Ischemia. , 2004, , 855-866.		2
1526	Structure and Function of Tumor Necrosis Factor at the Cell Surface. , 2003, , 275-280.		1
1527	Molecular Control of Programmed Cell Death in HIV Infection. , 1999, , 99-114.		2
1528	Human UDP-galactose 4′-epimerase (GALE) is required for cell-surface glycome structure and function. Journal of Biological Chemistry, 2020, 295, 1225-1239.	3.4	19
1529	Epigenetic regulation of cell life and death decisions and deregulation in cancer. Essays in Biochemistry, 2010, 48, 121-146.	4.7	16
1530	Cell Death Induction by CTL: Perforin/Granzyme B System Dominantly Acts for Cell Death Induction in Human Hepatocellular Carcinoma Cells. Proceedings of the Society for Experimental Biology and Medicine, 2000, 225, 143-150.	1.8	13
1531	Inferring catalysis in biological systems. IET Systems Biology, 2016, 10, 210-218.	1.5	1
1532	RIP and FADD: two "death domain"-containing proteins can induce apoptosis by convergent, but dissociable, pathways Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 10923-10927.	7.1	97
1533	Activation of the CD95 system increases with disease progression in human immunodeficiency virus type 1-infected children and adolescents. Pediatric Infectious Disease Journal, 1997, 16, 754-759.	2.0	36
1534	PROGRAMMED CELL DEATH. Transplantation, 1998, 66, 681-691.	1.0	56
1535	EXAMINATION OF THE SENSITIVITY OF T CELLS TO FAS LIGATION. Transplantation, 1998, 66, 1067-1073.	1.0	24
1536	EDARAVONE PREVENTS FAS-INDUCED FULMINANT HEPATIC FAILURE IN MICE BY REGULATING MITOCHONDRIAL BCL-XL AND BAX. Shock, 2008, 30, 212-216.	2.1	10
1537	Receptor-mediated Apoptosis in T Lymphocytes. Cold Spring Harbor Symposia on Quantitative Biology, 1999, 64, 363-372.	1.1	18
1538	Sendai Virus Infection Induces Apoptosis through Activation of Caspase-8 (FLICE) and Caspase-3 (CPP32). Journal of Virology, 1999, 73, 702-708.	3.4	102
1539	Inhibition of Tumor Necrosis Factor Alpha by an Adenovirus-Encoded Soluble Fusion Protein Extends Transgene Expression in the Liver and Lung. Journal of Virology, 1999, 73, 5098-5109.	3.4	35
1540	Drug-induced apoptosis in hepatoma cells is mediated by the CD95 (APO-1/Fas) receptor/ligand system and involves activation of wild-type p53 Journal of Clinical Investigation, 1997, 99, 403-413.	8.2	653
1541	T cells genetically engineered to overcome death signaling enhance adoptive cancer immunotherapy. Journal of Clinical Investigation, 2019, 129, 1551-1565.	8.2	108

#	Article	IF	CITATIONS
1542	Massive hepatic apoptosis associated with TGF-β1 activation after Fas ligand treatment of IGF binding protein-1–deficient mice. Journal of Clinical Investigation, 2003, 111, 129-139.	8.2	50
1543	Massive hepatic apoptosis associated with TGF-β1 activation after Fas ligand treatment of IGF binding protein-1–deficient mice. Journal of Clinical Investigation, 2003, 111, 129-139.	8.2	106
1544	Death begets failure in the heart. Journal of Clinical Investigation, 2005, 115, 565-571.	8.2	263
1545	Reawakening the cellular death program in neoplasia through the therapeutic blockade of IAP function. Journal of Clinical Investigation, 2005, 115, 2673-2678.	8.2	98
1546	Ordering of ceramide formation, caspase activation, and mitochondrial changes during CD95- and DNA damage–induced apoptosis. Journal of Clinical Investigation, 1999, 103, 971-978.	8.2	157
1547	Mutations in the Fas Antigen in Patients With Multiple Myeloma. Blood, 1997, 90, 4266-4270.	1.4	60
1548	Role for Tyrosine Phosphorylation and Lyn Tyrosine Kinase in Fas Receptor-Mediated Apoptosis in Eosinophils. Blood, 1998, 92, 547-557.	1.4	60
1549	Role for Tyrosine Phosphorylation and Lyn Tyrosine Kinase in Fas Receptor-Mediated Apoptosis in Eosinophils. Blood, 1998, 92, 547-557.	1.4	6
1550	Anticancer Drugs Induce Caspase-8/FLICE Activation and Apoptosis in the Absence of CD95 Receptor/Ligand Interaction. Blood, 1999, 93, 3053-3063.	1.4	50
1551	Modulation of Caspase-8 and FLICE-Inhibitory Protein Expression as a Potential Mechanism of Epstein-Barr Virus Tumorigenesis in Burkitt's Lymphoma. Blood, 1999, 94, 1727-1737.	1.4	13
1553	Functional CD95 ligand and CD95 death-inducing signaling complex in activation-induced cell death and doxorubicin-induced apoptosis in leukemic T cells. Blood, 2000, 95, 301-308.	1.4	10
1554	Role of protein kinase C ζ isoform in Fas resistance of immature myeloid KG1a leukemic cells. Blood, 2001, 98, 3770-3777.	1.4	8
1555	Immune escape of tumors: apoptosis resistance and tumor counterattack. Journal of Leukocyte Biology, 2002, 71, 907-920.	3.3	336
1556	The Role of Proteases in Neuronal Apoptosis. Frontiers in Neuroscience, 1998, , .	0.0	3
1557	CD95-Induced Apoptosis Contributes to Loss of Primed/Memory but Not Resting/Naive T Cells in Children Infected with Human Immunodeficiency Virus Type 1. Pediatric Research, 1997, 41, 878-885.	2.3	25
1558	Kaempferol Sensitizes Human Ovarian Cancer Cells-OVCAR-3 and SKOV-3 to Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand (TRAIL)-Induced Apoptosis via JNK/ERK-CHOP Pathway and Up-Regulation of Death Receptors 4 and 5. Medical Science Monitor, 2017, 23, 5096-5105.	1.1	47
1559	Ligand Bound β1 Integrins Inhibit Procaspase-8 for Mediating Cell Adhesion-Mediated Drug and Radiation Resistance in Human Leukemia Cells. PLoS ONE, 2007, 2, e269.	2.5	60
1560	Hedgehog Inhibition Promotes a Switch from Type II to Type I Cell Death Receptor Signaling in Cancer Cells. PLoS ONE, 2011, 6, e18330.	2.5	27

	CITATION N	LEPORT	
# 1561	ARTICLE Modulation of the CD95-Induced Apoptosis: The Role of CD95 N-Glycosylation. PLoS ONE, 2011, 6, e19927.	IF 2.5	Citations
1562	Inhibition of Fas-Associated Death Domain-Containing Protein (FADD) Protects against Myocardial Ischemia/Reperfusion Injury in a Heart Failure Mouse Model. PLoS ONE, 2013, 8, e73537.	2.5	27
1563	Beneficial Effects of Astragaloside IV for Hair Loss via Inhibition of Fas/Fas L-Mediated Apoptotic Signaling. PLoS ONE, 2014, 9, e92984.	2.5	28
1564	Silencer of Death Domains Controls Cell Death through Tumour Necrosis Factor-Receptor 1 and Caspase-10 in Acute Lymphoblastic Leukemia. PLoS ONE, 2014, 9, e103383.	2.5	7
1565	Decidualization and Syndecan-1 Knock Down Sensitize Endometrial Stromal Cells to Apoptosis Induced by Embryonic Stimuli. PLoS ONE, 2015, 10, e0121103.	2.5	13
1566	Daxx plays a novel role in T cell survival but is dispensable in Fas-induced apoptosis. PLoS ONE, 2017, 12, e0174011.	2.5	6
1567	Stimulation of Fas agonistic antibody–mediated apoptosis by heparin-like agents suppresses Hsp27 but not Bcl-2 protective activity. Cell Stress and Chaperones, 2004, 9, 150.	2.9	8
1568	TRAIL-induced apoptosis is enhanced by heat shock protein 70 expression. Cell Stress and Chaperones, 2006, 11, 343.	2.9	14
1569	TRAIL in Cancer Therapy. , 2005, , 263-279.		1
1570	miR-34a: Multiple Opposing Targets and One Destiny in Hepatocellular Carcinoma. Journal of Clinical and Translational Hepatology, 2016, 4, 300-305.	1.4	5
1571	Novel Neuroprotective Loci Modulating Ischemic Stroke Volume in Wild-Derived Inbred Mouse Strains. Genetics, 2019, 213, 1079-1092.	2.9	11
1572	Cytotoxic Effect of Triglycerides via Apoptotic Caspase Pathway in Immune and Non-immune Cell Lines. Biomedical Science Letters, 2019, 25, 66-74.	0.3	1
1573	Cancer Vaccines: The Molecular Basis for T Cell Killing of Tumor Cells. Oncologist, 1997, 2, 280-283.	3.7	16
1574	Predicting the cell death responsiveness and sensitization of glioma cells to TRAIL and temozolomide. Oncotarget, 2016, 7, 61295-61311.	1.8	15
1575	Ophiopogonin B sensitizes TRAIL-induced apoptosis through activation of autophagy flux and downregulates cellular FLICE-like inhibitory protein. Oncotarget, 2018, 9, 4161-4172.	1.8	11
1576	Myeloid-derived suppressor cell, arginase-1, IL-17 and cl-CD95L: an explosive cocktail in lupus?. Annals of Translational Medicine, 2016, 4, 554-554.	1.7	1
1577	DNA Methylation Machinery in the Endometrium and Endometrial Cancer. Anticancer Research, 2016, 36, 4407-4420.	1.1	31
1578	TRAIL-induced variation of cell signaling states provides nonheritable resistance to apoptosis. Life Science Alliance, 2019, 2, e201900554.	2.8	11

		CITATION RE	PORT	
#	Article		IF	CITATIONS
1579	Antigen-induced death of T-Lymphocytes. Frontiers in Bioscience - Landmark, 1997, 2,	d61-77.	3.0	45
1580	Involvement of Caspases 3,8, and 9 Signaling Pathways in Hyperthermia Induced Apop Cells. Thermal Medicine(Japanese Journal of Hyperthermic Oncology), 2007, 23, 31-40	tosis in HL-60	0.4	1
1581	Dexamethasone Induces Apoptosis of Nasal Polyp-Derived Tissue Cultures Through JNK Activation. Clinical and Experimental Otorhinolaryngology, 2014, 7, 112.	( and p38 MAPK	2.1	10
1583	Stress Management: Death Receptor Signalling and Cross-Talks with the Unfolded Pro Cancer. Cancers, 2020, 12, 1113.	tein Response in	3.7	12
1584	Molecular and Biological Mechanisms of Apoptosis and its Detection Techniques. Journ Oncological Science, 2020, 6, 49-64.	nal of	0.1	5
1586	Loss of the FOXP1 Transcription Factor Leads to Deregulation of B Lymphocyte Develo Function at Multiple Stages. ImmunoHorizons, 2019, 3, 447-462.	pment and	1.8	4
1587	5-FU Induces Apoptosis of Fas (+), HepG2 Cells Via Activation of Fas-mediated Caspase Dysfunction. Cancer Research and Treatment, 2002, 34, 128-138.	e and Mitochondria	3.0	4
1588	The roles of FADD in extrinsic apoptosis and necroptosis. BMB Reports, 2012, 45, 496	-508.	2.4	108
1589	A Possible Link Between Autoimmunity and Cancer. , 0, , .			2
1590	Study of molecular mechanisms of proapoptotic action of novel heterocyclic 4-thiazoli derivatives. Biopolymers and Cell, 2012, 28, 121-128.	done	0.4	11
1591	Development of an autophagy-related gene prognostic signature in lung adenocarcino squamous cell carcinoma. PeerJ, 2020, 8, e8288.	ma and lung	2.0	39
1592	Genetic targeting of Card19 is linked to disrupted NINJ1 expression, impaired cell lysis, susceptibility to Yersinia infection. PLoS Pathogens, 2021, 17, e1009967.	and increased	4.7	25
1594	Death Receptors in Acute Brain Injury. , 2001, , 181-198.			0
1595	Death Ligand/Death Receptor-Mediated Apoptosis for Treatment of Brain Tumors. , 20	01, , 327-344.		0
1596	Tumor Necrosis Factor Receptors in Systemic Inflammation. , 2002, , 365-384.			0
1598	Ceramide in the Regulation of Neuronal Development: Two Faces of a Lipid. Molecular Intelligence Unit, 2002, , 101-111.	Biology	0.2	2
1600	Zellzyklus und Apoptose. , 2003, , 130-184.			2
1602	Caspases. , 2003, , 3-12.			0

#	Article	IF	CITATIONS
1603	Cellular mechanisms of nephrotoxicity. , 2003, , 65-76.		0
1604	Enhancement of Radiation Response with TNF/TRAIL. Medical Radiology, 2003, , 227-240.	0.1	0
1605	TNF-Related Apoptosis-Inducing Ligand (TRAIL). , 2004, , 181-191.		1
1606	The death receptor TRAIL in cancer cell apoptosis. Annals of Cancer Research and Therapy, 2005, 13, 1-10.	0.3	0
1607	Mitochondria-independent induction of Fas-mediated apoptosis by MSSP. Oncology Reports, 0, , .	2.6	3
1608	The Assessment of T-Cell Apoptosis in Synovial Fluid. Methods in Molecular Medicine, 2007, 136, 117-138.	0.8	0
1609	Myelodysplasia-Related AML. , 2007, , 43-70.		0
1610	Therapeutic Targeting of Apoptosis in Cancer. , 2008, , 263-278.		1
1611	Cell Death Induction by CTL: Perforin/Granzyme B System Dominantly Acts for Cell Death Induction in Human Hepatocellular Carcinoma Cells. Proceedings of the Society for Experimental Biology and Medicine, 2000, 225, 143-150.	1.8	1
1612	Targeting of TRAIL Apoptotic Pathways for Clioblastoma Therapies. , 2009, , 977-1009.		1
1613	CD4+/FOXP3+ Regulatory T Cells in End-Stage Kidney Disease: Molecular Pathways Trough Cell-Cycle Arrest and Apoptosis. The Open Autoimmunity Journal, 2009, 1, 37-44.	0.4	0
1614	Molecular mechanism of chromium (VI) Induced Cytotoxicity and Apoptosis in L929 Mouse Fibroblasts. Egyptian Academic Journal of Biological Sciences, 2009, 2, 177-188.	0.1	0
1616	Metastatic Renal Cell Carcinoma: Use of Bcl-2 and Fas to Predict Responses to Immunotherapy. , 2010, , 137-145.		0
1617	Apoptosis Signaling Pathways in Pancreatic Cancer Pathogenesis. , 2010, , 369-386.		0
1618	Apoptosis: The Signaling Pathways and Their Control. , 2011, , 468-479.		0
1619	Signalling Pathways Leading to TRAIL Resistance. , 0, , .		2
1620	The Cell Biology of Neuroblastoma. , 0, , .		0
1621	The DNA Damage Response Mediates Apoptosis and Tumor Suppression. , 2014, , 135-165.		1

#	Article	IF	CITATIONS
1622	Structural Basis of Death Receptor Signaling. , 2014, , 253-266.		0
1623	Biochemical Networks Discrete Modeling Inspired by Membrane Systems. Emergence, Complexity and Computation, 2014, , 175-221.	0.3	0
1624	CD95-Associating Signaling Molecules. , 1997, , 49-56.		0
1625	Tumorimmunologie. , 1998, , 159-172.		0
1627	Interdependenz von Adhäonsverlust und Apoptose als tragendes Prinzip der Gewebshomöostase und deren Störung in der Neoplasie. , 1998, , 149-159.		0
1628	Mechanism of Action of the Proapoptotic Gene Bak. , 1999, , 143-156.		0
1629	Lupus and lupus-like syndromes. , 1999, , 181-212.		0
1630	Management of Murine Lupus by Correction of Fas and Fas Ligand-Induced Apoptosis. , 1999, , 671-693.		1
1631	The Role of Death Domains Superfamily in Multiple Sclerosis Pathogenesis. Open Access Library Journal (oalib), 2015, 02, 1-11.	0.2	0
1632	STRUCTURE AND FUNCTIONS OF MAIN APOPTOSIS RECEPTORS AND LIGANDS. , 2015, 14, 23-30.	0.3	1
1634	Mislocalization of Mitochondrial Intermembrane Space Proteins. , 2016, , 45-67.		0
1635	Influence of Reactive Oxygen Species Produced by Chlorine Dioxide on Induction of Insect Cell Apoptosis. Korean Journal of Applied Entomology, 2016, , 267-275.	0.3	2
1638	Atypical Immune Functions of CD95/CD95L. Resistance To Targeted Anti-cancer Therapeutics, 2017, , 131-157.	0.1	0
1639	Role of Sphingolipids in Death Receptor Signalling. Resistance To Targeted Anti-cancer Therapeutics, 2017, , 229-245.	0.1	0
1646	Real-Time PCR Assay for the Analysis of Alternative Splicing of Immune Mediators in Cancer. Methods in Molecular Biology, 2020, 2108, 241-258.	0.9	0
1648	Molecular Mechanisms and Immunomodulatory Effects of Platinum Analogs on Some Genes and as Anticancer Drugs: Review Article. Muthanna Medical Journal, 2020, 7, 20-26.	1.0	1
1649	Multipl Sklerozisli Hastalarda Serum sFas, sFas Ligand Düzeyleri ile FAS ve FASLG Polimorfizmleri Arasındaki İlişkinin Araştırılması. Dicle Medical Journal, 0, , 331-339.	0.6	0
1651	Surviving death: emerging concepts of RIPK3 and MLKL ubiquitination in the regulation of necroptosis. FEBS Journal, 2023, 290, 37-54.	4.7	16

#	Article	IF	CITATIONS
1652	Cancer-Associated Muscle Dysfunction. , 2020, , 379-389.		0
1653	Molecular mechanisms of cell death. , 2022, , 65-92.		1
1654	The CD95/CD95L Signaling Pathway: A Role in Carcinogenesis. , 2020, , 171-188.		1
1655	Pro-apoptotic Properties of Chemopreventive Agents. , 2020, , 517-559.		1
1656	Caspase-8 in Labeo rohita is evolutionary conserved and is activated in Aeromonas hydrophila and Edwardsiella tarda infection and rhabdovirus vaccination. Journal of Basic and Applied Zoology, 2020, 81, .	0.9	1
1657	Cell Survival and Cell Death at the Intersection of Autophagy and Apoptosis: Implications for Current and Future Cancer Therapeutics. ACS Pharmacology and Translational Science, 2021, 4, 1728-1746.	4.9	19
1660	The Role of Caspases in Apoptosis and Their Inhibition in Mammalian Cell Culture. , 2004, , 181-210.		1
1663	Abnormalities of cell structures in tumors: apoptosis in tumors. , 2006, , 201-221.		3
1665	Molekulare Grundlagen der Apoptose. , 2008, , 159-203.		0
1666	The present perspective on the administration of intravenous immunoglobulins in patients with toxic epidermal necrolysis. Klinicka Farmakologie A Farmacie, 2020, 34, 135-141.	0.2	0
1667	Glycosphingolipids. Advances in Experimental Medicine and Biology, 2021, 1325, 61-102.	1.6	11
1668	Apoptosis, Pyroptosis, and Necroptosis—Oh My! The Many Ways a Cell Can Die. Journal of Molecular Biology, 2022, 434, 167378.	4.2	113
1669	SMAC Mimetics as Therapeutic Agents in HIV Infection. Frontiers in Immunology, 2021, 12, 780400.	4.8	10
1670	CD95/Fas suppresses NF-κB activation through recruitment of KPC2 in a CD95L/FasL-independent mechanism. IScience, 2021, 24, 103538.	4.1	16
1672	The evolution of regulated cell death pathways in animals and their evasion by pathogens. Physiological Reviews, 2022, 102, 411-454.	28.8	45
1673	Ars moriendi: Proteases as sculptors of cellular suicide. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119191.	4.1	1
1674	Cancer and apoptosis. , 2022, , 103-116.		1
1675	Glycine max (soy) based diet improves antioxidant defenses and prevents cell death in cadmium intoxicated lungs. BioMetals, 2022, 35, 229-244.	4.1	2

#	Article	IF	CITATIONS
1676	To die or not to die: Programmed cell death responses and their interactions with Coxiella burnetii infection. Molecular Microbiology, 2022, , .	2.5	2
1677	Therapeutic approaches targeting CD95L/CD95 signaling in cancer and autoimmune diseases. Cell Death and Disease, 2022, 13, 248.	6.3	12
1678	Regulation of extrinsic apoptotic signaling by c-FLIP: towards targeting cancer networks. Trends in Cancer, 2022, 8, 190-209.	7.4	32
1679	Programmed Cell Death Tunes Tumor Immunity. Frontiers in Immunology, 2022, 13, 847345.	4.8	71
1680	miR-210 Regulates Apoptotic Cell Death during Cellular Hypoxia and Reoxygenation in a Diametrically Opposite Manner. Biomedicines, 2022, 10, 42.	3.2	6
1681	Mechanisms of immune tolerance breakdown in inborn errors of immunity. , 2022, , 73-95.		0
1682	Emerging Insights on Caspases in COVID-19 Pathogenesis, Sequelae, and Directed Therapies. Frontiers in Immunology, 2022, 13, 842740.	4.8	13
1694	Apoptosis in Atherosclerosis. , 0, , 162-183.		0
1695	Signaling cascades in the failing heart and emerging therapeutic strategies. Signal Transduction and Targeted Therapy, 2022, 7, 134.	17.1	18
1696	Reprogramming of Cell Death Pathways by Bacterial Effectors as a Widespread Virulence Strategy. Infection and Immunity, 2022, 90, e0061421.	2.2	10
1697	Fas/CD95 Signaling Pathway in Damage-Associated Molecular Pattern (DAMP)-Sensing Receptors. Cells, 2022, 11, 1438.	4.1	6
1698	Myocardial ischemia/reperfusion injury: Mechanisms of injury and implications for management (Review). Experimental and Therapeutic Medicine, 2022, 23, .	1.8	62
1699	Greek Fire, Poison Arrows, and Scorpion Bombs: How Tumor Cells Defend Against the Siege Weapons of Cytotoxic T Lymphocytes. Frontiers in Immunology, 2022, 13, 894306.	4.8	9
1700	Programmed Cell Death of Endothelial Cells in Myocardial Infarction and Its Potential Therapeutic Strategy. Cardiology Research and Practice, 2022, 2022, 1-10.	1.1	5
1701	Renal damage induced by cadmium and its possible therapy by mitochondrial transplantation. Chemico-Biological Interactions, 2022, 361, 109961.	4.0	30
1702	Exploring the effects of Chinese herbal ingredients on the signaling pathway of alopecia and the screening of effective Chinese herbal compounds. Journal of Ethnopharmacology, 2022, 294, 115320.	4.1	10
1703	Clusters of apoptotic signaling molecule-enriched rafts, CASMERs: membrane platforms for protein assembly in Fas/CD95 signaling and targets in cancer therapy. Biochemical Society Transactions, 2022, 50, 1105-1118.	3.4	5
1704	At the Crossroads of Life and Death: The Proteins That Influence Cell Fate Decisions. Cancers, 2022, 14, 2745.	3.7	5

#	Article	IF	CITATIONS
1705	MiR-130a-5p contributed to the progression of endothelial cell injury by regulating FAS. European Journal of Histochemistry, 2022, 66, .	1.5	1
1708	Lethal and Non-Lethal Functions of Caspases in the DNA Damage Response. Cells, 2022, 11, 1887.	4.1	12
1710	Innate Immune Cell Death in Neuroinflammation and Alzheimer's Disease. Cells, 2022, 11, 1885.	4.1	49
1711	Molecular Mechanisms of Epigenetic Regulation, Inflammation, and Cell Death in ADPKD. Frontiers in Molecular Biosciences, 0, 9, .	3.5	8
1712	Keeping Cell Death Alive: An Introduction into the French Cell Death Research Network. Biomolecules, 2022, 12, 901.	4.0	2
1713	Singlet Oxygen, Photodynamic Therapy, and Mechanisms of Cancer Cell Death. Journal of Oncology, 2022, 2022, 1-20.	1.3	35
1714	The <scp>PI3K</scp> / <scp>AKT</scp> signalling pathway in inflammation, cell death and glial scar formation after traumatic spinal cord injury: Mechanisms and therapeutic opportunities. Cell Proliferation, 2022, 55, .	5.3	53
1715	è§†ç¥žç»æŸä¼4ª,Žå†ç"Ÿçš,,ç"究进展. Scientia Sinica Vitae, 2022, , .	0.3	0
1716	Effects of radiofrequency radiation on apoptotic and antiapoptotic factors in colorectal cancer cells. Electromagnetic Biology and Medicine, 2022, 41, 325-334.	1.4	1
1717	Duck Tembusu virus infection induces mitochondrial-mediated and death receptor-mediated apoptosis in duck embryo fibroblasts. Veterinary Research, 2022, 53, .	3.0	2
1718	The role of autophagy and apoptosis in early brain injury after subarachnoid hemorrhage: an updated review. Molecular Biology Reports, 0, , .	2.3	10
1719	A second FADD mediates coelomocyte apoptosis response to Vibrio splendidus infection in sea cucumber Apostichopus japonicus. Fish and Shellfish Immunology, 2022, 127, 396-404.	3.6	4
1720	The role of the complement system in Multiple Sclerosis: A review. Frontiers in Immunology, 0, 13, .	4.8	11
1721	Supramolecular organizing centers at the interface of inflammation and neurodegeneration. Frontiers in Immunology, 0, 13, .	4.8	3
1723	T cell lysis of murine renal cancer: multiple signaling pathways for cell death via Fas. Journal of Leukocyte Biology, 2000, 68, 81-86.	3.3	22
1724	FAIM Enhances the Efficacy of Mesenchymal Stem Cell Transplantation by Inhibiting JNK-Induced c-FLIP Ubiquitination and Degradation. Stem Cells International, 2022, 2022, 1-18.	2.5	0
1726	MMP7 cleavage of amino-terminal CD95 death receptor switches signaling toward non-apoptotic pathways. Cell Death and Disease, 2022, 13, .	6.3	2
1727	Tramadol-induced apoptosis in auditory hair cells of adult male rats. Journal of Chemical Neuroanatomy, 2022, 126, 102172.	2.1	1

ARTICLE IF CITATIONS # Ferroptosis: a double-edged sword mediating immune tolerance of cancer. Cell Death and Disease, 1728 6.3 20 2022, 13, . Regulation of T cell function by protein S-acylation. Frontiers in Physiology, 0, 13, . 2.8 The study on the main mode of the death of red blood cells in grass carp (Ctenopharyngodon idella). 1731 3.5 0 Aquaculture, 2023, 565, 739071. Apoptosis in Cancer., 2022, , 1-25. Yamogenin-Induced Cell Cycle Arrest, Oxidative Stress, and Apoptosis in Human Ovarian Cancer Cell 1733 3.8 1 Line. Molecules, 2022, 27, 8181. A Dual Role for FADD in Human Precursor T-Cell Neoplasms. International Journal of Molecular 1734 4.1 Sciences, 2022, 23, 15157. Cell death regulation: A new way for natural products to treat osteoporosis. Pharmacological 1735 7.1 35 Research, 2023, 187, 106635. Role of metalloproteases in the CD95 signaling pathways. Frontiers in Immunology, 0, 13, . 4.8 1737 CD95/Fas ligand induced toxicity. Biochemical Society Transactions, 2023, 51, 21-29. 3.4 3 Suppression of Fas/APO-1-Mediated Apoptosis by Mitogen-Activated Kinase Signaling. Journal of 0.8 84 Immunology, 1998, 160, 2626-2636. Phosphorylation of FADD/MORT1 and Fas by Kinases That Associate with the Membrane-Proximal 1739 0.8 34 Cytoplasmic Domain of Fas. Journal of Immunology, 1998, 160, 4881-4888. Dissection of Pathways Leading to Antigen Receptor-Induced and Fas/CD95-Induced Apoptosis in Human 1740 0.8 36 B Cells. Journal of Immunology, 1998, 160, 6083-6092. Cooperation of Both TNF Receptors in Inducing Apoptosis: Involvement of the TNF Receptor-Associated 1741 0.8 108 Factor Binding Domain of the TNF Receptor 75. Journal of Immunology, 1998, 161, 390-399. TNFR80-Dependent Enhancement of TNFR60-Induced Cell Death Is Mediated by TNFR-Associated Factor 2 1742 0.8 and Is Specific for TNFR60. Journal of Immunology, 1998, 161, 3136-3142. FLIP Prevents Apoptosis Induced by Death Receptors But Not by Perforin/Granzyme B, Chemotherapeutic 1743 0.8 188 Drugs, and Gamma Irradiation. Journal of Immunology, 1998, 161, 3936-3942. A Tailless Fas-FADD Death-Effector Domain Chimera Is Sufficient to Execute Fas Function in T Cells But 1744 Not B Cells of MRL-<i>lpr/lpr </i>Mice. Journal of Immunology, 1999, 162, 2766-2774. Cutting Edge: A Novel Mechanism for Rescue of B Cells from CD95/Fas-Mediated Apoptosis. Journal of 1745 0.8 29 Immunology, 1999, 163, 2378-2381. Mitochondria Connects the Antigen Receptor to Effector Caspases During B Cell Receptor-Induced 1746 Apoptosis in Normal Human B Cells. Journal of Immunology, 1999, 163, 4655-4662.

#	Article	IF	CITATIONS
1747	Selective Up-Regulation of Phosphatidylinositol 3′-Kinase Activity in Th2 Cells Inhibits Caspase-8 Cleavage at the Death-Inducing Complex: A Mechanism for Th2 Resistance from Fas-Mediated Apoptosis. Journal of Immunology, 1999, 163, 4772-4779.	0.8	65
1748	Protein Kinase C Inhibits CD95 (Fas/APO-1)-Mediated Apoptosis by at Least Two Different Mechanisms in Jurkat T Cells. Journal of Immunology, 1999, 163, 4737-4746.	0.8	55
1749	Autoinhibitory structure of preligand association state implicates a new strategy to attain effective DR5 receptor activation. Cell Research, 2023, 33, 131-146.	12.0	4
1750	Virulence Factors of the Periodontal Pathogens: Tools to Evade the Host Immune Response and Promote Carcinogenesis. Microorganisms, 2023, 11, 115.	3.6	9
1751	Rafting on the Plasma Membrane: Lipid Rafts in Signaling and Disease. Advances in Experimental Medicine and Biology, 2023, , .	1.6	0
1752	Transmissible Gastroenteritis Virus: An Update Review and Perspective. Viruses, 2023, 15, 359.	3.3	5
1753	Mechanisms controlling plant proteases and their substrates. Cell Death and Differentiation, 2023, 30, 1047-1058.	11.2	1
1754	CD95/Fas ligand mRNA is toxic to cells through more than one mechanism. Molecular Biomedicine, 2023, 4, .	4.4	3
1755	Metalloproteaseâ€nediated cleavage of CD95 ligand. FEBS Journal, 2023, 290, 3145-3164.	4.7	1
1756	Tumor Necrosis Factor Family Members and Myocardial Ischemia-Reperfusion Injury: State of the Art and Therapeutic Implications. International Journal of Molecular Sciences, 2023, 24, 4606.	4.1	10
1757	The CARD8 inflammasome in HIV infection. Advances in Immunology, 2023, , 59-100.	2.2	1
1758	Immune tolerance breakdown in inborn errors of immunity: Paving the way to novel therapeutic approaches. Clinical Immunology, 2023, 251, 109302.	3.2	2
1759	Apoptotic cell death in disease—Current understanding of the NCCD 2023. Cell Death and Differentiation, 2023, 30, 1097-1154.	11.2	66
1760	Fas (CD95)/FasL (CD178) system during ageing. Cell Biology International, 2023, 47, 1295-1313.	3.0	2
1762	Potential Chemopreventive Role of Pterostilbene in Its Modulation of the Apoptosis Pathway. International Journal of Molecular Sciences, 2023, 24, 9707.	4.1	1
1763	The Interplay between Dysregulated Metabolism and Epigenetics in Cancer. Biomolecules, 2023, 13, 944.	4.0	1
1764	Ez-Metastasizing: The Crucial Roles of Ezrin in Metastasis. Cells, 2023, 12, 1620.	4.1	2
1765	Unsolved mystery of Fas: mononuclear cells may have trouble dying in patients with Sjögren's syndrome. BMC Immunology, 2023, 24, .	2.2	Ο

#	Article	IF	CITATIONS
1767	Palmitoylation in apoptosis. Journal of Cellular Physiology, 2023, 238, 1641-1650.	4.1	2
1768	Molecular regulation and therapeutic implications of cell death in pulmonary hypertension. Cell Death Discovery, 2023, 9, .	4.7	6
1769	Apoptosis in post-streptococcal glomerulonephritis and mechanisms for failed of inflammation resolution. Pediatric Nephrology, 0, , .	1.7	0
1770	PANoptosis: Mechanism and Role in Pulmonary Diseases. International Journal of Molecular Sciences, 2023, 24, 15343.	4.1	0
1771	CD95L concatemers highlight different stoichiometries of CD95â€mediated apoptotic and nonapoptotic pathways. European Journal of Immunology, 2024, 54, .	2.9	0
1772	CD95 (Fas) and CD95L (FasL)-mediated non-canonical signaling pathways. Biochimica Et Biophysica Acta: Reviews on Cancer, 2023, 1878, 189004.	7.4	1
1773	MAP kinase ERK5 modulates cancer cell sensitivity to extrinsic apoptosis induced by death-receptor agonists. Cell Death and Disease, 2023, 14, .	6.3	0
1774	Review: The PI3K-AKT-mTOR signal transduction pathway in canine cancer. Veterinary Pathology, 0, , .	1.7	0
1775	Targeted Therapy of Spinal Cord Injury: Inhibition of Apoptosis Is a Promising Therapeutic Strategy. Molecular Neurobiology, 0, , .	4.0	0
1776	CD95 promotes stemness of colorectal cancer cells by IncRNA MALAT1. Life Sciences, 2024, 338, 122394.	4.3	0
1777	Kinase signalling adaptation supports dysfunctional mitochondria in disease. Frontiers in Molecular Biosciences, 0, 11, .	3.5	0
1778	The Effect of Physalis angulata L. Administration on Gene Expressions Related to Lung Fibrosis Resolution in Mice-Induced Bleomycin. Journal of Experimental Pharmacology, O, Volume 16, 49-60.	3.2	0
1780	Modulation of extrinsic apoptotic pathway by intracellular glycosylation. Trends in Cell Biology, 2024, , .	7.9	0
1781	NADPH Oxidase 3: Beyond the Inner Ear. Antioxidants, 2024, 13, 219.	5.1	0
1782	Synthesis of Nâ $\in$ Glycosylated Soluble Fas Ligand. Chemistry - A European Journal, 2024, 30, .	3.3	0
1783	IRE1 RNase controls CD95-mediated cell death. EMBO Reports, 2024, 25, 1792-1813.	4.5	Ο