Klaus Schulze-Osthoff

List of Publications by Year
in descending order

336	30,610	3334	5829
papers	citations	91 h-index	161 g-index

344	344	344	37124
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Many cuts to ruin: a comprehensive update of caspase substrates. Cell Death and Differentiation, 2003, 10, 76-100.	11.2	932
2	Apoptosis signaling by death receptors. FEBS Journal, 1998, 254, 439-459.	0.2	847
3	Apoptotic Cells Induce Migration of Phagocytes via Caspase-3-Mediated Release of a Lipid Attraction Signal. Cell, 2003, 113, 717-730.	28.9	817
4	Distinct effects of thioredoxin and antioxidants onthe activation of transcription factors NF-kappa B and AP-1.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1672-1676.	7.1	666
5	Requirement of an ICE/CED-3 protease for Fas/APO-1-mediated apoptosis. Nature, 1995, 375, 81-83.	27.8	643
6	T-helper-1-cell cytokines drive cancer into senescence. Nature, 2013, 494, 361-365.	27.8	601
7	Small Stress Proteins as Novel Regulators of Apoptosis. Journal of Biological Chemistry, 1996, 271, 16510-16514.	3.4	559
8	Regulation of Apoptosis by Alternative Pre-mRNA Splicing. Molecular Cell, 2005, 19, 1-13.	9.7	558
9	PARP is important for genomic stability but dispensable inâ€‰apoptosis. Genes and Development, 1997, 11, 2347-2358.	5.9	511
10	Reduced Loading of Intracellular Ca2+ Stores and Downregulation of Capacitative Ca2+Influx in Bcl-2â€“Overexpressing Cells. Journal of Cell Biology, 2000, 148, 857-862.	5.2	435
11	Activation and Caspase-mediated Inhibition of PARP: A Molecular Switch between Fibroblast Necrosis and Apoptosis in Death Receptor Signaling. Molecular Biology of the Cell, 2002, 13, 978-988.	2.1	434
12	Functions of glutathione and glutathione disulfide in immunology and immunopathology. FASEB Journal, 1994, 8, 1131-1138.	0.5	419
13	Cell nucleus and DNA fragmentation are not required for apoptosis.. Journal of Cell Biology, 1994, 127, 15-20.	5.2	419
14	Transdifferentiation of Vascular Smooth Muscle Cells to Macrophage-Like Cells During Atherogenesis. Circulation Research, 2014, 115, 662-667.	4.5	412
15	The Role of Caspases in Development, Immunity, and Apoptotic Signal Transduction. Immunity, 1999, 10, 629-639.	14.3	382
16	Bcl-2 down-regulates the activity of transcription factor NF-kappaB induced upon apoptosis.. Journal of Cell Biology, 1996, 134, 13-23.	5.2	353
17	Cancer stem cell markers in common cancers â€“ therapeutic implications. Trends in Molecular Medicine, 2008, 14, 450-460.	6.7	353
18	The immunosuppressive fungal metabolite gliotoxin specifically inhibits transcription factor NF-kappaB.. Journal of Experimental Medicine, 1996, 183, 1829-1840.	8.5	331

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19	Regulation of NF-ÎºB Activation by MAP Kinase Cascades. Immunobiology, 1997, 198, 35-49.	1.9	328
20	Sesquiterpene Lactones Specifically Inhibit Activation of NF-ÎºB by Preventing the Degradation of IÎºB-Î± and IÎºB-Î². Journal of Biological Chemistry, 1998, 273, 1288-1297.	3.4	326
21	Human mature red blood cells express caspase-3 and caspase-8, but are devoid of mitochondrial regulators of apoptosis. Cell Death and Differentiation, 2001, 8, 1197-1206.	11.2	325
22	Fumarates improve psoriasis and multiple sclerosis by inducing type II dendritic cells. Journal of Experimental Medicine, 2011, 208, 2291-2303.	8.5	324
23	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
24	Macrophage-derived angiogenesis factors. , 1991, 51, 195-216.		282
25	Extracellular ATP Activates Transcription Factor NF-ÎºB through the P2Z Purinoreceptor by Selectively Targeting NF-ÎºB p65 (RelA). Journal of Cell Biology, 1997, 139, 1635-1643.	5.2	273
26	Death by a thousand cuts: an ever increasing list of caspase substrates. Cell Death and Differentiation, 1998, 5, 997-1000.	11.2	270
27	Redox signalling by transcription factors NF-ÎºB and AP-1 in lymphocytes. Biochemical Pharmacology, 1995, 50, 735-741.	4.4	266
28	P2Z purinoreceptor ligation induces activation of caspases with distinct roles in apoptotic and necrotic alterations of cell death. FEBS Letters, 1999, 447, 71-75.	2.8	259
29	The Enhanced Liver Fibrosis (ELF) score: Normal values, influence factors and proposed cut-off values. Journal of Hepatology, 2013, 59, 236-242.	3.7	251
30	Caspase-8/FLICE functions as an executioner caspase in anticancer drug-induced apoptosis. Oncogene, 2000, 19, 4563-4573.	5.9	243
31	Activation of caspase-8 in drug-induced apoptosis of B-lymphoid cells is independent of CD95/Fas receptor-ligand interaction and occurs downstream of caspase-3. Blood, 2001, 97, 1378-1387.	1.4	237
32	New Approaches and Therapeutics Targeting Apoptosis in Disease. Pharmacological Reviews, 2005, 57, 187-215.	16.0	235
33	Activation of Transcription Factor NF-ÎºB and p38 Mitogen-activated Protein Kinase Is Mediated by Distinct and Separate Stress Effector Pathways. Journal of Biological Chemistry, 1997, 272, 12422-12429.	3.4	229
34	Detection of apoptotic caspase activation in sera from patients with chronic HCV infection is associated with fibrotic liver injury. Hepatology, 2004, 40, 1078-1087.	7.3	225
35	Expression and Regulation of Cyclooxygenaseâ€2 in Rat Microglia. FEBS Journal, 1997, 243, 726-731.	0.2	220
36	Migration to Apoptotic â€œFind-meâ€•Signals Is Mediated via the Phagocyte Receptor G2A. Journal of Biological Chemistry, 2008, 283, 5296-5305.	3.4	213

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37	Progression from Nonalcoholic Fatty Liver to Nonalcoholic Steatohepatitis Is Marked by a Higher Frequency of Th17 Cells in the Liver and an Increased Th17/Resting Regulatory T Cell Ratio in Peripheral Blood and in the Liver. Journal of Immunology, 2016, 196, 97-105.	0.8	210
38	Hydrogen peroxide as a potent activator of T lymphocyte functions. European Journal of Immunology, 1995, 25, 159-165.	2.9	203
39	Differential Regulation and ATP Requirement for Caspase-8 and Caspase-3 Activation during CD95- and Anticancer Drugâ€“induced Apoptosis. Journal of Experimental Medicine, 1998, 188, 979-984.	8.5	198
40	Different forms of cell death induced by putative BCL2 inhibitors. Cell Death and Differentiation, 2009, 16, 1030-1039.	11.2	192
41	Plant extracts from stinging nettle (Urtica dioica), an antirheumatic remedy, inhibit the proinflammatory transcription factor NF-Î°B. FEBS Letters, 1999, 442, 89-94.	2.8	191
42	Non-apoptotic functions of caspases in cellular proliferation and differentiation. Biochemical Pharmacology, 2003, 66, 1453-1458.	4.4	191
43	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
44	The kiss of death: promises and failures of death receptors and ligands in cancer therapy. Leukemia, 2001, 15, 1022-1032.	7.2	179
45	Î±-Toxin is a mediator of Staphylococcus aureusâ€“induced cell death and activates caspases via the intrinsic death pathway independently of death receptor signaling. Journal of Cell Biology, 2001, 155, 637-648.	5.2	176
46	The dark side of a tumor suppressor: anti-apoptotic p53. Cell Death and Differentiation, 2008, 15, 959-976.	11.2	175
47	Paclitaxel-induced apoptosis in BJAB cells proceeds via a death receptor-independent, caspases-3/-8-driven mitochondrial amplification loop. Oncogene, 2003, 22, 2236-2247.	5.9	172
48	Caspases: more than just killers?. Trends in Immunology, 2001, 22, 31-34.	6.8	167
49	Piceatannol, a hydroxylated analog of the chemopreventive agent resveratrol, is a potent inducer of apoptosis in the lymphoma cell line BJAB and in primary, leukemic lymphoblasts. Leukemia, 2001, 15, 1735-1742.	7.2	162
50	Role of Reactive Oxygen Intermediates in Activation-induced CD95 (APO-1/Fas) Ligand Expression. Journal of Biological Chemistry, 1998, 273, 8048-8055.	3.4	161
51	Prospective biopsy-controlled evaluation of cell death biomarkers for prediction of liver fibrosis and nonalcoholic steatohepatitis. Hepatology, 2012, 55, 455-464.	7.3	157
52	Rapid extracellular release of cytochrome c is specific for apoptosis and marks cell death in vivo. Blood, 2001, 98, 1542-1548.	1.4	150
53	Enhancement of T Cell Receptor Signaling by a Mild Oxidative Shift in the Intracellular Thiol Pool. Journal of Immunology, 2000, 165, 4319-4328.	0.8	148
54	Caspase activation correlates with the degree of inflammatory liver injury in chronic hepatitis C virus infection. Hepatology, 2001, 34, 758-767.	7.3	148

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55	P2X7/P2Z Purinoreceptor-mediated Activation of Transcription Factor NFAT in Microglial Cells. Journal of Biological Chemistry, 1999, 274, 13205-13210.	3.4	144
56	Multiple virulence factors are required for Staphylococcus aureus-induced apoptosis in endothelial cells. Cellular Microbiology, 2005, 7, 1087-1097.	2.1	143
57	Staurosporine and conventional anticancer drugs induce overlapping, yet distinct pathways of apoptosis and caspase activation. Oncogene, 2001, 20, 1193-1202.	5.9	140
58	Sensitization of resistant lymphoma cells to irradiation-induced apoptosis by the death ligand TRAIL. Oncogene, 2001, 20, 2190-2196.	5.9	140
59	Guardians of cell death: the Bcl-2 family proteins. Essays in Biochemistry, 2003, 39, 73-88.	4.7	133
60	MRP8/MRP14 impairs endothelial integrity and induces a caspase-dependent and -independent cell death program. Blood, 2007, 109, 2453-2460.	1.4	132
61	Increased hepatotoxicity of tumor necrosis factor-related apoptosis-inducing ligand in diseased human liver. Hepatology, 2007, 46, 1498-1508.	7.3	130
62	Switching Akt: from survival signaling to deadly response. BioEssays, 2009, 31, 492-495.	2.5	130
63	SOX2 Expression Associates with Stem Cell State in Human Ovarian Carcinoma. Cancer Research, 2013, 73, 5544-5555.	0.9	129
64	Toll-like receptor 4 plays a crucial role in the immuneâ€“adrenal response to systemic inflammatory response syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6392-6397.	7.1	128
65	Differential role of caspase-8 and BID activation during radiation- and CD95-induced apoptosis. Oncogene, 2000, 19, 1181-1190.	5.9	126
66	Comprehensive Genomic and Transcriptomic Analysis for Guiding Therapeutic Decisions in Patients with Rare Cancers. Cancer Discovery, 2021, 11, 2780-2795.	9.4	125
67	Oxidative stress and hypoxia/reoxygenation trigger CD95 (APO-1/Fas) ligand expression in microglial cells. FEBS Letters, 1998, 429, 67-72.	2.8	124
68	RioK1, a New Interactor of Protein Arginine Methyltransferase 5 (PRMT5), Competes with pICln for Binding and Modulates PRMT5 Complex Composition and Substrate Specificity. Journal of Biological Chemistry, 2011, 286, 1976-1986.	3.4	120
69	Lidocaine Induces Apoptosis via the Mitochondrial Pathway Independently of Death Receptor Signaling. Anesthesiology, 2007, 107, 136-143.	2.5	117
70	Performance of Serum microRNAs -122, -192 and -21 as Biomarkers in Patients with Non-Alcoholic Steatohepatitis. PLoS ONE, 2015, 10, e0142661.	2.5	116
71	Agonists of Proteinase-Activated Receptor 2 Induce Cytokine Release and Activation of Nuclear Transcription Factor ÎºB in Human Dermal Microvascular Endothelial Cells. Journal of Investigative Dermatology, 2002, 118, 380-385.	0.7	115
72	Agonists of Proteinase-Activated Receptor-2 Stimulate Upregulation of Intercellular Cell Adhesion Molecule-1 in Primary Human Keratinocytes via Activation of NF-kappa B. Journal of Investigative Dermatology, 2005, 124, 38-45.	0.7	115

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73	Overexpression of caspase-3 restores sensitivity for drug-induced apoptosis in breast cancer cell lines with acquired drug resistance. Oncogene, 2001, 20, 2749-2760.	5.9	112
74	Staphylococcus aureus Î±-toxin-induced cell death: predominant necrosis despite apoptotic caspase activation. Cell Death and Differentiation, 2003, 10, 1260-1272.	11.2	112
75	p21 Blocks Irradiation-Induced Apoptosis Downstream of Mitochondria by Inhibition of Cyclin-Dependent Kinaseâ€“Mediated Caspase-9 Activation. Cancer Research, 2006, 66, 11254-11262.	0.9	112
76	Zinc Oxide Nanoparticles Induce Necrosis and Apoptosis in Macrophages in a p47phox- and Nrf2-Independent Manner. PLoS ONE, 2013, 8, e65704.	2.5	111
77	Adult stem cells and their trans-differentiation potentialâ€”perspectives and therapeutic applications. Journal of Molecular Medicine, 2008, 86, 1301-1314.	3.9	110
78	S100A8/9 induces cell death via a novel, RAGE-independent pathway that involves selective release of Smac/DIABLO and Omi/HtrA2. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 297-311.	4.1	108
79	Induction of cell death by the BH3-only Bcl-2 homolog Nbk/Bik is mediated by an entirely Bax-dependent mitochondrial pathway. EMBO Journal, 2003, 22, 3580-3590.	7.8	107
80	A Novel Member of the IÎºB Family, Human IÎºB-Î¶, Inhibits Transactivation of p65 and Its DNA Binding. Journal of Biological Chemistry, 2006, 281, 12645-12654.	3.4	107
81	Phosphorylation of Atg5 by the Gadd45Î²â€“MEKK4-p38 pathway inhibits autophagy. Cell Death and Differentiation, 2013, 20, 321-332.	11.2	107
82	Impaired adrenal stress response in Toll-like receptor 2-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16695-16700.	7.1	106
83	Selenium-mediated inhibition of transcription factor NF-Îºâ€ŠB and HIV-1 LTR promoter activity. Archives of Toxicology, 1996, 70, 277-283.	4.2	105
84	The Cardiac Fas (APO-1/CD95) Receptor/Fas Ligand System. Circulation, 2000, 101, 1172-1178.	1.6	104
85	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
86	Apoptosis Resistance of MCF-7 Breast Carcinoma Cells to Ionizing Radiation Is Independent of p53 and Cell Cycle Control but Caused by the Lack of Caspase-3 and a Caffeine-Inhibitable Event. Cancer Research, 2004, 64, 7065-7072.	0.9	101
87	Mesalazine inhibits activation of transcription factor NF-ÎºB in inflamed mucosa of patients with ulcerative colitis. American Journal of Gastroenterology, 2000, 95, 3452-3457.	0.4	100
88	CD152 (CTLA-4) Determines the Unequal Resistance of Th1 and Th2 Cells against Activation-induced Cell Death by a Mechanism Requiring PI3 Kinase Function. Journal of Experimental Medicine, 2004, 199, 831-842.	8.5	99
89	Wild-type, mitochondrial and ER-restricted Bcl-2 inhibit DNA damage-induced apoptosis but do not affect death receptor-induced apoptosis. Journal of Cell Science, 2001, 114, 4161-4172.	2.0	99
90	Mechanisms of thymidine kinase/ganciclovir and cytosine deaminase/ 5-fluorocytosine suicide gene therapy-induced cell death in glioma cells. Oncogene, 2005, 24, 1231-1243.	5.9	97

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91	Myrtucommulone from Myrtus communis induces apoptosis in cancer cells via the mitochondrial pathway involving caspase-9. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 119-131.	4.9	96
92	The Multiple Battles Fought by Anti-Apoptotic p21. Cell Cycle, 2007, 6, 407-413.	2.6	95
93	IÎºBÎ¶ is a key driver in the development of psoriasis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5825-33.	7.1	95
94	Keratins: Biomarkers and modulators of apoptotic and necrotic cell death in the liver. Hepatology, 2016, 64, 966-976.	7.3	95
95	The role of caspases in cryoinjury: caspase inhibition strongly improves the recovery of cryopreserved hematopoietic and other cells. FASEB Journal, 2002, 16, 1651-1653.	0.5	94
96	Staphylococcus aureusalpha-toxin induces apoptosis in peripheral blood mononuclear cells: role of endogenous tumour necrosis factor-alpha and the mitochondrial death pathway. Cellular Microbiology, 2003, 5, 729-741.	2.1	94
97	Critical role of nuclear factorâ€ÎºB and stressâ€activated protein kinases in steroid unresponsiveness. FASEB Journal, 2002, 16, 1-19.	0.5	92
98	Caspase-8 Can Be Activated by Interchain Proteolysis without Receptor-triggered Dimerization during Drug-induced Apoptosis. Journal of Biological Chemistry, 2005, 280, 5267-5273.	3.4	92
99	Caspase activation is associated with spontaneous recovery from acute liver failure. Hepatology, 2008, 47, 1624-1633.	7.3	92
100	Mechanisms of Cell Death in Acute Liver Failure. Frontiers in Physiology, 2012, 3, 79.	2.8	92
101	Apoptosis of regulatory T lymphocytes is increased in chronic inflammatory bowel disease and reversed by anti-TNFÂ treatment. Gut, 2011, 60, 1345-1353.	12.1	91
102	Unique and overlapping substrate specificities of caspase-8 and caspase-10. Oncogene, 2006, 25, 152-159.	5.9	90
103	Apoptin, a tumor-selective killer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1335-1342.	4.1	90
104	TNF-Receptor-1 inhibition reduces liver steatosis, hepatocellular injury and fibrosis in NAFLD mice. Cell Death and Disease, 2020, 11, 212.	6.3	90
105	IÎºBÎ¶ is a key transcriptional regulator of IL-36â€“driven psoriasis-related gene expression in keratinocytes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10088-10093.	7.1	89
106	Detection of elevated caspase activation and early apoptosis in liver diseases. European Journal of Cell Biology, 2001, 80, 230-239.	3.6	84
107	Pifithrin-Î± protects against DNA damage-induced apoptosis downstream of mitochondria independent of p53. Cell Death and Differentiation, 2009, 16, 869-878.	11.2	84
108	MicroRNAs play a role in spontaneous recovery from acute liver failure. Hepatology, 2014, 60, 1346-1355.	7.3	84

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109	The tyrosine kinase Lck is required for CD95-independent caspase-8 activation and apoptosis in response to ionizing radiation. Oncogene, 1999, 18, 4983-4992.	5.9	83
110	ÎºBNS Protein Mediates Regulatory T Cell Development via Induction of the Foxp3 Transcription Factor. Immunity, 2012, 37, 998-1008.	14.3	82
111	Cyclooxygenase-2 (COX-2) inhibitors sensitize tumor cells specifically to death receptor-induced apoptosis independently of COX-2 inhibition. Oncogene, 2003, 22, 8021-8030.	5.9	81
112	ÎºBÎ¶ Is a Transcriptional Key Regulator of CCL2/MCP-1. Journal of Immunology, 2013, 190, 4812-4820.	0.8	81
113	Differential Induction of Apoptosis and Senescence by the DNA Methyltransferase Inhibitors 5-Azacytidine and 5-Aza-2â€²-Deoxycytidine in Solid Tumor Cells. Molecular Cancer Therapeutics, 2013, 12, 2226-2236.	4.1	81
114	Evaluation of apoptosis induced by nanoparticles and fine particles in RAW 264.7 macrophages: Facts and artefacts. Toxicology in Vitro, 2012, 26, 323-334.	2.4	80
115	Thalidomide Induces Limb Anomalies by PTEN Stabilization, Akt Suppression, and Stimulation of Caspase-Dependent Cell Death. Molecular and Cellular Biology, 2008, 28, 529-538.	2.3	76
116	Staphylococcus aureus induces caspase-independent cell death in human peritoneal mesothelial cells. Kidney International, 2006, 70, 1089-1098.	5.2	75
117	Triggering of a novel intrinsic apoptosis pathway by the kinase inhibitor staurosporine: activation of caspaseâ€9 in the absence of Apafâ€1. FASEB Journal, 2011, 25, 3250-3261.	0.5	75
118	High Glutathione and Glutathione Peroxidase-2 Levels Mediate Cell-Type-Specific DNA Damage Protection in Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2015, 4, 886-898.	4.8	74
119	The Adapter Protein Apoptotic Protease-activating Factor-1 (Apaf-1) Is Proteolytically Processed during Apoptosis. Journal of Biological Chemistry, 2001, 276, 29772-29781.	3.4	73
120	Effects of nebivolol on proliferation and apoptosis of human coronary artery smooth muscle and endothelial cells. Cardiovascular Research, 2001, 49, 430-439.	3.8	72
121	The Transforming Acidic Coiled Coil 3 Protein Is Essential for Spindle-dependent Chromosome Alignment and Mitotic Survival. Journal of Biological Chemistry, 2007, 282, 29273-29283.	3.4	72
122	Apaf-1 and caspase-9 deficiency prevents apoptosis in a Bax-controlled pathway and promotes clonogenic survival during paclitaxel treatment. Blood, 2007, 110, 3662-3672.	1.4	71
123	Dimethyl fumarate induces ferroptosis and impairs NF-ÎºB/STAT3 signaling in DLBCL. Blood, 2021, 138, 871-884.	1.4	71
124	A monoclonal antibody reacting with endothelial cells of budding vessels in tumors and inflammatory tissues, and non-reactive with normal adult tissues. International Journal of Cancer, 1986, 38, 481-488.	5.1	70
125	Role of the CD95/CD95 Ligand System in Glucocorticoid-Induced Monocyte Apoptosis. Journal of Immunology, 2001, 166, 1344-1351.	0.8	70
126	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

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127	Arsenic trioxide triggers a regulated form of caspase-independent necrotic cell death via the mitochondrial death pathway. Oncogene, 2005, 24, 1904-1913.	5.9	69
128	Loss of Caspase-9 Reveals Its Essential Role for Caspase-2 Activation and Mitochondrial Membrane Depolarization. Molecular Biology of the Cell, 2007, 18, 84-93.	2.1	68
129	Unscheduled Akt-Triggered Activation of Cyclin-Dependent Kinase 2 as a Key Effector Mechanism of Apoptin's Anticancer Toxicity. Molecular and Cellular Biology, 2009, 29, 1235-1248.	2.3	68
130	Translational approaches targeting the p53 pathway for antiâ€cancer therapy. British Journal of Pharmacology, 2012, 165, 328-344.	5.4	68
131	Sulforaphane Protects from T Cellâ€“Mediated Autoimmune Disease by Inhibition of IL-23 and IL-12 in Dendritic Cells. Journal of Immunology, 2014, 192, 3530-3539.	0.8	68
132	Platelets induce apoptosis via membrane-bound FasL. Blood, 2015, 126, 1483-1493.	1.4	68
133	Improvement of nonâ€invasive markers of NAFLD from an individualised, webâ€based exercise program. Alimentary Pharmacology and Therapeutics, 2019, 50, 930-939.	3.7	67
134	The extent of liver steatosis in chronic hepatitis C virus infection is mirrored by caspase activity in serum. Hepatology, 2005, 42, 113-120.	7.3	66
135	Induction of p21CIP/WAF-1 and G2 arrest by ionizing irradiation impedes caspase-3-mediated apoptosis in human carcinoma cells. Oncogene, 2006, 25, 972-980.	5.9	66
136	Cell Surface Externalization of Annexin A1 as a Failsafe Mechanism Preventing Inflammatory Responses during Secondary Necrosis. Journal of Immunology, 2009, 183, 8138-8147.	0.8	66
137	Apoptin-induced cell death is modulated by Bcl-2 family members and is Apaf-1 dependent. Oncogene, 2006, 25, 2213-2222.	5.9	65
138	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
139	Toxoplasma gondii inhibits Fas/CD95-triggered cell death by inducing aberrant processing and degradation of caspase 8. Cellular Microbiology, 2007, 9, 1556-1570.	2.1	65
140	miR-1224 inhibits cell proliferation in acute liver failure by targeting the antiapoptotic gene Nfib. Journal of Hepatology, 2017, 67, 966-978.	3.7	64
141	Potential and caveats of TRAIL in cancer therapy. Drug Resistance Updates, 2001, 4, 243-252.	14.4	63
142	The Marine Product Cephalostatin 1 Activates an Endoplasmic Reticulum Stress-specific and Apoptosome-independent Apoptotic Signaling Pathway. Journal of Biological Chemistry, 2006, 281, 33078-33086.	3.4	63
143	New insights into the molecular pathology of radiation-induced pneumopathy. Radiotherapy and Oncology, 2011, 101, 86-92.	0.6	62
144	IL-10 induces apoptosis in human monocytes involving the CD95 receptor/ligand pathway. European Journal of Immunology, 2000, 30, 1769-1777.	2.9	61

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145	Differential Gene Expression in Synovium of Rheumatoid Arthritis and Osteoarthritis. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 3, 165-172.	1.6	60
146	Down-regulation of miR-192-5p protects from oxidative stress-induced acute liver injury. Clinical Science, 2016, 130, 1197-1207.	4.3	59
147	Caspaseâ€cleaved keratinâ€18 fragments increase during alcohol withdrawal and predict liverâ€related death in patients with alcoholic liver disease. Hepatology, 2017, 66, 96-107.	7.3	59
148	The BH3-only member Noxa causes apoptosis in melanoma cells by multiple pathways. Oncogene, 2008, 27, 4557-4568.	5.9	56
149	Mutational analyses of c-FLIPR, the only murine short FLIP isoform, reveal requirements for DISC recruitment. Cell Death and Differentiation, 2008, 15, 773-782.	11.2	55
150	Differential regulation of the proapoptotic multidomain protein Bak by p53 and p73 at the promoter level. Cell Death and Differentiation, 2011, 18, 1130-1139.	11.2	55
151	Î±-Fucosidase as a novel convenient biomarker for cellular senescence. Cell Cycle, 2013, 12, 1922-1927.	2.6	55
152	Cellular senescence or EGFR signaling induces Interleukin 6 (IL-6) receptor expression controlled by mammalian target of rapamycin (mTOR). Cell Cycle, 2013, 12, 3421-3432.	2.6	55
153	Substance P and Histamine Induce Interleukinâ€6 Expression in Human Astrocytoma Cells by a Mechanism Involving Protein Kinase C and Nuclear Factorâ€Lâ€6. Journal of Neurochemistry, 1998, 70, 1577-1583.	3.9	54
154	Cancer stem cells as targets for cancer therapy: selected cancers as examples. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 165-180.	2.3	54
155	Multiple Kinetics of Mitochondrial CytochromecRelease in Drug-Induced Apoptosis. Molecular Pharmacology, 2001, 60, 1008-1019.	2.3	53
156	Caspase-8 and Apaf-1-independent Caspase-9 Activation in Sendai Virus-infected Cells. Journal of Biological Chemistry, 2002, 277, 29817-29824.	3.4	53
157	The Fas/APO-1 receptor and its deadly ligand. Trends in Cell Biology, 1994, 4, 421-426.	7.9	50
158	MiRNA expression patterns predict survival in glioblastoma. Radiation Oncology, 2011, 6, 153.	2.7	50
159	Autophagy-enhancing drug carbamazepine diminishes hepatocellular death in fibrinogen storage disease. Journal of Hepatology, 2013, 59, 626-630.	3.7	50
160	Senescenceâ€associated release of transmembrane proteins involves proteolytic processing by ADAM17 and microvesicle shedding. FASEB Journal, 2014, 28, 4847-4856.	0.5	50
161	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
162	Up-regulation of c-FLIPshort by NFAT contributes to apoptosis resistance of short-term activated T cells. Blood, 2008, 112, 690-698.	1.4	49

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336	Abstract 3710: Synergistic cell death induction in ovarian cancer by cisplatin and ABT-199 is mediated by expression of NOXA. Cancer Research, 2022, 82, 3710-3710.	0.9	0