Douglas R Green

List of Publications by Year
in descending order

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601 papers	149,668 citations	54 180 h-index	83 362 g-index
674 all docs	674 docs citations	674 times ranked	112393 citing authors

#	Article	IF	Citations
1	Mitochondria and Apoptosis. , 1998, 281, 1309-1312.		7,980
2	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
3	The Release of Cytochrome c from Mitochondria: A Primary Site for Bcl-2 Regulation of Apoptosis. Science, 1997, 275, 1132-1136.	6.0	4,488
4	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	5.0	4,036
5	The Pathophysiology of Mitochondrial Cell Death. Science, 2004, 305, 626-629.	6.0	2,960
6	Early redistribution of plasma membrane phosphatidylserine is a general feature of apoptosis regardless of the initiating stimulus: inhibition by overexpression of Bcl-2 and Abl.. Journal of Experimental Medicine, 1995, 182, 1545-1556.	4.2	2,694
7	Classification of cell death: recommendations of the Nomenclature Committee on Cell Death 2009. Cell Death and Differentiation, 2009, 16, 3-11.	5.0	2,572
8	Suppression of TNF-alpha -Induced Apoptosis by NF-kappa B. Science, 1996, 274, 787-789.	6.0	2,565
9	Molecular definitions of cell death subroutines: recommendations of the Nomenclature Committee on Cell Death 2012. Cell Death and Differentiation, 2012, 19, 107-120.	5.0	2,144
10	Direct Activation of Bax by p53 Mediates Mitochondrial Membrane Permeabilization and Apoptosis. Science, 2004, 303, 1010-1014.	6.0	2,143
11	Mitochondria and cell death: outer membrane permeabilization and beyond. Nature Reviews Molecular Cell Biology, 2010, 11, 621-632.	16.1	2,075
12	Fas Ligand-Induced Apoptosis as a Mechanism of Immune Privilege. Science, 1995, 270, 1189-1192.	6.0	1,936
13	Ordering the Cytochrome câ€“initiated Caspase Cascade: Hierarchical Activation of Caspases-2, -3, -6, -7, -8, and -10 in a Caspase-9â€“dependent Manner. Journal of Cell Biology, 1999, 144, 281-292.	2.3	1,745
14	The Transcription Factor Myc Controls Metabolic Reprogramming upon T Lymphocyte Activation. Immunity, 2011, 35, 871-882.	6.6	1,698
15	HIF1Î±â€“dependent glycolytic pathway orchestrates a metabolic checkpoint for the differentiation of TH17 and Treg cells. Journal of Experimental Medicine, 2011, 208, 1367-1376.	4.2	1,447
16	Heat-shock protein 70 inhibits apoptosis by preventing recruitment of procaspase-9 to the Apaf-1 apoptosome. Nature Cell Biology, 2000, 2, 469-475.	4.6	1,358
17	Protease activation during apoptosis: Death by a thousand cuts?. Cell, 1995, 82, 349-352.	13.5	1,345
18	Bid, Bax, and Lipids Cooperate to Form Supramolecular Openings in the Outer Mitochondrial Membrane. Cell, 2002, 111, 331-342.	13.5	1,337

#	Article	IF	Citations
19	Cell-autonomous Fas (CD95)/Fas-ligand interaction mediates activation-induced apoptosis in T-cell hybridomas. Nature, 1995, 373, 441-444.	13.7	1,305
20	The BCL-2 Family Reunion. Molecular Cell, 2010, 37, 299-310.	4.5	1,295
21	Molecular definitions of autophagy and related processes. EMBO Journal, 2017, 36, 1811-1836.	3.5	1,230
22	Toll-like receptor signalling in macrophages links the autophagy pathway to phagocytosis. Nature, 2007, 450, 1253-1257.	13.7	1,181
23	Apoptotic Pathways. Cell, 1998, 94, 695-698.	13.5	1,141
24	Mitochondrial cytochrome c release in apoptosis occurs upstream of DEVD-specific caspase activation and independently of mitochondrial transmembrane depolarization. EMBO Journal, 1998, 17, 37-49.	3.5	1,106
25	BH3 Domains of BH3-Only Proteins Differentially Regulate Bax-Mediated Mitochondrial Membrane Permeabilization Both Directly and Indirectly. Molecular Cell, 2005, 17, 525-535.	4.5	1,065
26	Catalytic activity of the caspase-8â€“FLIPL complex inhibits RIPK3-dependent necrosis. Nature, 2011, 471, 363-367.	13.7	1,059
27	A matter of life and death. Cancer Cell, 2002, 1, 19-30.	7.7	1,008
28	Chemical Inhibition of the Mitochondrial Division Dynamin Reveals Its Role in Bax/Bak-Dependent Mitochondrial Outer Membrane Permeabilization. Developmental Cell, 2008, 14, 193-204.	3.1	992
29	Mitochondria and the Autophagyâ€“Inflammationâ€“Cell Death Axis in Organismal Aging. Science, 2011, 333, 1109-1112.	6.0	983
30	The coordinate release of cytochrome c during apoptosis is rapid, complete and kinetically invariant. Nature Cell Biology, 2000, 2, 156-162.	4.6	973
31	Immunogenic and tolerogenic cell death. Nature Reviews Immunology, 2009, 9, 353-363.	10.6	970
32	Apoptotic Pathways. Cell, 2000, 102, 1-4.	13.5	968
33	Cytoplasmic functions of the tumour suppressor p53. Nature, 2009, 458, 1127-1130.	13.7	965
34	Apoptotic cell death induced by c-myc is inhibited by bcl-2. Nature, 1992, 359, 552-554.	13.7	957
35	Necroptosis. New England Journal of Medicine, 2014, 370, 455-465.	13.9	919
36	c-Myc Is a Universal Amplifier of Expressed Genes in Lymphocytes and Embryonic Stem Cells. Cell, 2012, 151, 68-79.	13.5	907

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37	Breaking the mitochondrial barrier. Nature Reviews Molecular Cell Biology, 2001, 2, 63-67.	16.1	883
38	Cytochrome c: functions beyond respiration. Nature Reviews Molecular Cell Biology, 2008, 9, 532-542.	16.1	875
39	A Unified Model for Apical Caspase Activation. Molecular Cell, 2003, 11, 529-541.	4.5	855
40	The Lymphotoxin-Î² Receptor Induces Different Patterns of Gene Expression via Two NF-ÎºB Pathways. Immunity, 2002, 17, 525-535.	6.6	842
41	How do BCL-2 proteins induce mitochondrial outer membrane permeabilization?. Trends in Cell Biology, 2008, 18, 157-164.	3.6	839
42	Cell Death Signaling. Cold Spring Harbor Perspectives in Biology, 2015, 7, a006080.	2.3	822
43	Suicidal Tendencies: Apoptotic Cell Death by Caspase Family Proteinases. Journal of Biological Chemistry, 1999, 274, 20049-20052.	1.6	813
44	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. Cell Death and Differentiation, 2015, 22, 58-73.	5.0	811
45	Synchronized renal tubular cell death involves ferroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16836-16841.	3.3	801
46	Acid Sphingomyelinaseâ€“Deficient Human Lymphoblasts and Mice Are Defective in Radiation-Induced Apoptosis. Cell, 1996, 86, 189-199.	13.5	780
47	Glycogen Synthase Kinase-3 Regulates Mitochondrial Outer Membrane Permeabilization and Apoptosis by Destabilization of MCL-1. Molecular Cell, 2006, 21, 749-760.	4.5	759
48	Distinct Caspase Cascades Are Initiated in Receptor-mediated and Chemical-induced Apoptosis. Journal of Biological Chemistry, 1999, 274, 5053-5060.	1.6	729
49	The central executioners of apoptosis: caspases or mitochondria?. Trends in Cell Biology, 1998, 8, 267-271.	3.6	718
50	Apoptotic Pathways: Ten Minutes to Dead. Cell, 2005, 121, 671-674.	13.5	710
51	Role for c-myc in activation-induced apoptotic cell death in T cell hybridomas. Science, 1992, 257, 212-214.	6.0	708
52	The machinery of programmed cell death. , 2001, 92, 57-70.		704
53	Molecular characterization of LC3-associated phagocytosis reveals distinct roles for Rubicon, NOX2Âand autophagy proteins. Nature Cell Biology, 2015, 17, 893-906.	4.6	702
54	DNA Damaging Agents Induce Expression of Fas Ligand and Subsequent Apoptosis in T Lymphocytes via the Activation of NF-ÎºB and AP-1. Molecular Cell, 1998, 1, 543-551.	4.5	689

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55	Necroptosis in development, inflammation and disease. Nature Reviews Molecular Cell Biology, 2017, 18, 127-136.	16.1	687
56	Pro-caspase-3 Is a Major Physiologic Target of Caspase-8. Journal of Biological Chemistry, 1998, 273, 27084-27090.	1.6	653
57	Pharmacological modulation of autophagy: therapeutic potential and persisting obstacles. Nature Reviews Drug Discovery, 2017, 16, 487-511.	21.5	642
58	Bax-induced Caspase Activation and Apoptosis via Cytochromec Release from Mitochondria Is Inhibitable by Bcl-xL. Journal of Biological Chemistry, 1999, 274, 2225-2233.	1.6	638
59	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	3.5	615
60	To Be or Not to Be? How Selective Autophagy and Cell Death Govern Cell Fate. Cell, 2014, 157, 65-75.	13.5	606
61	Autophagy-Independent Functions of the Autophagy Machinery. Cell, 2019, 177, 1682-1699.	13.5	591
62	Microtubule-associated protein 1 light chain 3 alpha (LC3)-associated phagocytosis is required for the efficient clearance of dead cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17396-17401.	3.3	585
63	C11orf95â€“RELA fusions drive oncogenic NF-ÎºB signalling in ependymoma. Nature, 2014, 506, 451-455.	13.7	559
64	CD4+ T-cell help controls CD8+ T-cell memory via TRAIL-mediated activation-induced cell death. Nature, 2005, 434, 88-93.	13.7	547
65	Disruption of Mitochondrial Function during Apoptosis Is Mediated by Caspase Cleavage of the p75 Subunit of Complex I of the Electron Transport Chain. Cell, 2004, 117, 773-786.	13.5	543
66	Caspase-8 induces cleavage of gasdermin D to elicit pyroptosis during Yersinia infection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10888-E10897.	3.3	541
67	Activation-induced cell death in T cells. Immunological Reviews, 2003, 193, 70-81.	2.8	538
68	Metabolic control of cell death. Science, 2014, 345, 1250256.	6.0	527
69	Mitochondria are required for proâ€ageing features of the senescent phenotype. EMBO Journal, 2016, 35, 724-742.	3.5	527
70	Induction of Immunological Tolerance by Apoptotic Cells Requires Caspase-Dependent Oxidation of High-Mobility Group Box-1 Protein. Immunity, 2008, 29, 21-32.	6.6	518
71	Caspaseâ€8: regulating life and death. Immunological Reviews, 2017, 277, 76-89.	2.8	503
72	Mechanisms of p53-dependent apoptosis. Biochemical Society Transactions, 2001, 29, 684-688.	1.6	502

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73	A Unified Model of Mammalian BCL-2 Protein Family Interactions at the Mitochondria. Molecular Cell, 2011, 44, 517-531.	4.5	502
74	PUMA Couples the Nuclear and Cytoplasmic Proapoptotic Function of p53. Science, 2005, 309, 1732-1735.	6.0	500
75	Cyclosporin A inhibits activation-induced cell death in T-cell hybridomas and thymocytes. Nature, 1989, 339, 625-626.	13.7	498
76	Gene-microbiota interactions contribute to the pathogenesis of inflammatory bowel disease. Science, 2016, 352, 1116-1120.	6.0	498
77	Proteolysis of Fodrin (Non-erythroid Spectrin) during Apoptosis. Journal of Biological Chemistry, 1995, 270, 6425-6428.	1.6	491
78	Mitochondrial outer membrane permeabilization during apoptosis: the innocent bystander scenario. Cell Death and Differentiation, 2006, 13, 1396-1402.	5.0	491
79	p53 Induces Apoptosis by Caspase Activation through Mitochondrial Cytochrome c Release. Journal of Biological Chemistry, 2000, 275, 7337-7342.	1.6	485
80	Two independent pathways of regulated necrosis mediate ischemiaâ€“reperfusion injury. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12024-12029.	3.3	485
81	ESCRT-III Acts Downstream of MLKL to Regulate Necroptotic Cell Death and Its Consequences. Cell, 2017, 169, 286-300.e16.	13.5	477
82	Autosis is a Na ⁺ ,K ⁺ -ATPaseâ€“regulated form of cell death triggered by autophagy-inducing peptides, starvation, and hypoxiaâ€“ischemia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20364-20371.	3.3	470
83	RIPK1 and NF-ÎºB signaling in dying cells determines cross-priming of CD8 ⁺ T cells. Science, 2015, 350, 328-334.	6.0	466
84	GAPDH and Autophagy Preserve Survival after Apoptotic Cytochrome c Release in the Absence of Caspase Activation. Cell, 2007, 129, 983-997.	13.5	464
85	Chapter 9 The End of the (Cell) Line: Methods for the Study of Apoptosis in Vitro. Methods in Cell Biology, 1995, 46, 153-185.	0.5	459
86	RIPK1 Blocks Early Postnatal Lethality Mediated by Caspase-8 and RIPK3. Cell, 2014, 157, 1189-1202.	13.5	452
87	MOMP, cell suicide as a BCL-2 family business. Cell Death and Differentiation, 2018, 25, 46-55.	5.0	450
88	Unequal Death in T Helper Cell (Th)1 and Th2 Effectors: Th1, but not Th2, Effectors Undergo Rapid Fas/FasL-mediated Apoptosis. Journal of Experimental Medicine, 1997, 185, 1837-1849.	4.2	448
89	Withdrawal of Survival Factors Results in Activation of the JNK Pathway in Neuronal Cells Leading to Fas Ligand Induction and Cell Death. Molecular and Cellular Biology, 1999, 19, 751-763.	1.1	442
90	Caspase-mediated loss of mitochondrial function and generation of reactive oxygen species during apoptosis. Journal of Cell Biology, 2003, 160, 65-75.	2.3	440

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91	Programmed necrosis in inflammation: Toward identification of the effector molecules. Science, 2016, 352, aaf2154.	6.0	431
92	FADD and Caspase-8 Mediate Priming and Activation of the Canonical and Noncanonical Nlrp3 Inflammasomes. Journal of Immunology, 2014, 192, 1835-1846.	0.4	429
93	Caspase-3 Is the Primary Activator of Apoptotic DNA Fragmentation via DNA Fragmentation Factor-45/Inhibitor of Caspase-activated DNase Inactivation. Journal of Biological Chemistry, 1999, 274, 30651-30656.	1.6	426
94	Metabolic Reprogramming Is Required for Antibody Production That Is Suppressed in Anergic but Exaggerated in Chronically BAFF-Exposed B Cells. Journal of Immunology, 2014, 192, 3626-3636.	0.4	425
95	FAS-induced apoptosis is mediated via a ceramide-initiated RAS signaling pathway. Immunity, 1995, 2, 341-351.	6.6	421
96	Metabolic checkpoints in activated T cells. Nature Immunology, 2012, 13, 907-915.	7.0	413
97	Caspase 8 inhibits programmed necrosis by processing CYLD. Nature Cell Biology, 2011, 13, 1437-1442.	4.6	409
98	Stress management â€“ heat shock protein-70 and the regulation of apoptosis. Trends in Cell Biology, 2001, 11, 6-10.	3.6	402
99	Mitochondrial Regulation of Cell Death. Cold Spring Harbor Perspectives in Biology, 2013, 5, a008706-a008706.	2.3	396
100	Dissecting p53-dependent apoptosis. Cell Death and Differentiation, 2006, 13, 994-1002.	5.0	395
101	The clearance of dead cells by efferocytosis. Nature Reviews Molecular Cell Biology, 2020, 21, 398-414.	16.1	395
102	Cytochrome C Maintains Mitochondrial Transmembrane Potential and Atp Generation after Outer Mitochondrial Membrane Permeabilization during the Apoptotic Process. Journal of Cell Biology, 2001, 153, 319-328.	2.3	391
103	Sphingolipid Metabolism Cooperates with BAK and BAX to Promote the Mitochondrial Pathway of Apoptosis. Cell, 2012, 148, 988-1000.	13.5	377
104	Autophagy is essential for effector CD8+ T cell survival and memory formation. Nature Immunology, 2014, 15, 1152-1161.	7.0	367
105	CD95-Induced Apoptosis of Lymphocytes in an Immune Privileged Site Induces Immunological Tolerance. Immunity, 1996, 5, 7-16.	6.6	366
106	Inhibition of TNF-induced apoptosis by NF-Î¹B. Trends in Cell Biology, 1998, 8, 107-111.	3.6	365
107	Dynamic programming of CD8+ T lymphocyte responses. Nature Immunology, 2003, 4, 361-365.	7.0	357
108	Autophagy enforces functional integrity of regulatory T cells by coupling environmental cues and metabolic homeostasis. Nature Immunology, 2016, 17, 277-285.	7.0	357

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109	Somatic mutations in the p53 tumor suppressor gene in rheumatoid arthritis synovium. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10895-10900.	3.3	352
110	Many players in BCL-2 family affairs. Trends in Biochemical Sciences, 2014, 39, 101-111.	3.7	352
111	Cytochrome c activation of CPP32-like proteolysis plays a critical role in a Xenopus cell-free apoptosis system. EMBO Journal, 1997, 16, 4639-4649.	3.5	350
112	Anti-apoptotic MCL-1 localizes to the mitochondrial matrix and couples mitochondrial fusionÂto respiration. Nature Cell Biology, 2012, 14, 575-583.	4.6	347
113	The Coming Decade of Cell Death Research: Five Riddles. Cell, 2019, 177, 1094-1107.	13.5	347
114	Mitochondria and cell signalling. Journal of Cell Science, 2012, 125, 807-815.	1.2	345
115	Dicing with death: dissecting the components of the apoptosis machinery. Trends in Biochemical Sciences, 1994, 19, 26-30.	3.7	343
116	The NOD-Like Receptor NLRP12 Attenuates Colon Inflammation and Tumorigenesis. Cancer Cell, 2011, 20, 649-660.	7.7	343
117	Mitochondrial dysfunction in ataxia-telangiectasia. Blood, 2012, 119, 1490-1500.	0.6	326
118	LC3-Associated Endocytosis Facilitates Î²-Amyloid Clearance and Mitigates Neurodegeneration in Murine Alzheimerâ€™s Disease. Cell, 2019, 178, 536-551.e14.	13.5	326
119	Phosphatidylserine Externalization during CD95-induced Apoptosis of Cells and Cytoplasts Requires ICE/CED-3 Protease Activity. Journal of Biological Chemistry, 1996, 271, 28753-28756.	1.6	322
120	p73 Induces Apoptosis via PUMA Transactivation and Bax Mitochondrial Translocation. Journal of Biological Chemistry, 2004, 279, 8076-8083.	1.6	321
121	Receptor interacting protein kinase 2â€“mediated mitophagy regulates inflammasome activation during virus infection. Nature Immunology, 2013, 14, 480-488.	7.0	320
122	Noncanonical Autophagy Is Required for Type I Interferon Secretion in Response to DNA-Immune Complexes. Immunity, 2012, 37, 986-997.	6.6	315
123	Calpain Functions in a Caspase-Independent Manner to Promote Apoptosis-Like Events During Platelet Activation. Blood, 1999, 94, 1683-1692.	0.6	313
124	Acridine Orange/Ethidium Bromide (AO/EB) Staining to Detect Apoptosis. Cold Spring Harbor Protocols, 2006, 2006, pdb.prot4493-pdb.prot4493.	0.2	313
125	The Pro-Apoptotic Proteins, Bid and Bax, Cause a Limited Permeabilization of the Mitochondrial Outer Membrane That Is Enhanced by Cytosol. Journal of Cell Biology, 1999, 147, 809-822.	2.3	312
126	Immunoregulatory T-Cell Pathways. Annual Review of Immunology, 1983, 1, 439-461.	9.5	303

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127	Caspase-independent cell death: leaving the set without the final cut. Oncogene, 2008, 27, 6452-6461.	2.6	303
128	Noncanonical Autophagy Promotes the Visual Cycle. Cell, 2013, 154, 365-376.	13.5	303
129	Cell death and tissue remodeling in planarian regeneration. Developmental Biology, 2010, 338, 76-85.	0.9	300
130	Characterization of RIPK3-mediated phosphorylation of the activation loop of MLKL during necroptosis. Cell Death and Differentiation, 2016, 23, 76-88.	5.0	300
131	Die another way â€“ non-apoptotic mechanisms of cell death. Journal of Cell Science, 2014, 127, 2135-2144.	1.2	299
132	RIPK3 Activates Parallel Pathways of MLKL-Driven Necroptosis and FADD-Mediated Apoptosis to Protect against Influenza A Virus. Cell Host and Microbe, 2016, 20, 13-24.	5.1	299
133	Granzyme B Short-Circuits the Need for Caspase 8 Activity during Granule-Mediated Cytotoxic T-Lymphocyte Killing by Directly Cleaving Bid. Molecular and Cellular Biology, 2000, 20, 3781-3794.	1.1	298
134	Bcr-Abl Exerts Its Antiapoptotic Effect Against Diverse Apoptotic Stimuli Through Blockage of Mitochondrial Release of Cytochrome C and Activation of Caspase-3. Blood, 1998, 91, 1700-1705.	0.6	297
135	Enhanced bacterial clearance and sepsis resistance in caspase-12-deficient mice. Nature, 2006, 440, 1064-1068.	13.7	295
136	Chk1 Suppresses a Caspase-2 Apoptotic Response to DNA Damage that Bypasses p53, Bcl-2, and Caspase-3. Cell, 2008, 133, 864-877.	13.5	295
137	Pharmacologic activation of p53 elicits Bax-dependent apoptosis in the absence of transcription. Cancer Cell, 2003, 4, 371-381.	7.7	289
138	Overlapping cleavage motif selectivity of caspases: implications for analysis of apoptotic pathways. Cell Death and Differentiation, 2008, 15, 322-331.	5.0	288
139	Influenza Virus Z-RNAs Induce ZBP1-Mediated Necroptosis. Cell, 2020, 180, 1115-1129.e13.	13.5	288
140	Do inducers of apoptosis trigger caspase-independent cell death?. Nature Reviews Molecular Cell Biology, 2005, 6, 268-275.	16.1	287
141	The ubiquitinâ€“protein ligase Itch regulates p73 stability. EMBO Journal, 2005, 24, 836-848.	3.5	286
142	Survival Function of the FADD-CASPASE-8-cFLIPL Complex. Cell Reports, 2012, 1, 401-407.	2.9	285
143	Granzyme Bâ€“Mediated Cytochrome C Release Is Regulated by the Bcl-2 Family Members Bid and Bax. Journal of Experimental Medicine, 2000, 192, 1391-1402.	4.2	276
144	Selective cleavage of nuclear autoantigens during CD95 (Fas/APO-1)-mediated T cell apoptosis.. Journal of Experimental Medicine, 1996, 184, 765-770.	4.2	273

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145	Caspases Induce Cytochrome c Release from Mitochondria by Activating Cytosolic Factors. Journal of Biological Chemistry, 1999, 274, 17484-17490.	1.6	270
146	Changes in Endoplasmic Reticulum Luminal Environment Affect Cell Sensitivity to Apoptosis. Journal of Cell Biology, 2000, 150, 731-740.	2.3	262
147	How cells die: Apoptosis pathwaysâ˜†â˜†â˜†. Journal of Allergy and Clinical Immunology, 2001, 108, S99-S103.	1.5	261
148	Connected to Death: The (Unexpurgated) Mitochondrial Pathway of Apoptosis. Science, 2005, 310, 66-67.	6.0	255
149	Cutting Edge: FAS (CD95) Mediates Noncanonical IL-1Î² and IL-18 Maturation via Caspase-8 in an RIP3-Independent Manner. Journal of Immunology, 2012, 189, 5508-5512.	0.4	254
150	STING Senses Microbial Viability to Orchestrate Stress-Mediated Autophagy of the Endoplasmic Reticulum. Cell, 2017, 171, 809-823.e13.	13.5	248
151	The tumor suppressor Tsc1 enforces quiescence of naive T cells to promote immune homeostasis and function. Nature Immunology, 2011, 12, 888-897.	7.0	247
152	HIV-1 Vpr suppresses immune activation and apoptosis through regulation of nuclear factor Î¹B. Nature Medicine, 1997, 3, 1117-1123.	15.2	245
153	The Autophagy Machinery Controls Cell Death Switching between Apoptosis and Necroptosis. Developmental Cell, 2016, 37, 337-349.	3.1	245
154	The role of Fas ligand in immune privilege. Nature Reviews Molecular Cell Biology, 2001, 2, 917-924.	16.1	243
155	RIPK1 both positively and negatively regulates RIPK3 oligomerization and necroptosis. Cell Death and Differentiation, 2014, 21, 1511-1521.	5.0	242
156	LC3-Associated Phagocytosis in Myeloid Cells Promotes Tumor Immune Tolerance. Cell, 2018, 175, 429-441.e16.	13.5	242
157	Widespread Mitochondrial Depletion via Mitophagy Does Not Compromise Necroptosis. Cell Reports, 2013, 5, 878-885.	2.9	240
158	The clearance of dying cells: table for two. Cell Death and Differentiation, 2016, 23, 915-926.	5.0	239
159	Rheumatoid arthritis and p53: how oxidative stress might alter the course of inflammatory diseases. Trends in Immunology, 2000, 21, 78-82.	7.5	237
160	Metabolic maintenance of cell asymmetry following division in activated T lymphocytes. Nature, 2016, 532, 389-393.	13.7	235
161	Correlated three-dimensional light and electron microscopy reveals transformation of mitochondria during apoptosis. Nature Cell Biology, 2007, 9, 1057-1065.	4.6	233
162	Activation-induced apoptosis in lymphocytes. Current Opinion in Immunology, 1994, 6, 476-487.	2.4	232

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163	Novel roles for GAPDH in cell death and carcinogenesis. Cell Death and Differentiation, 2009, 16, 1573-1581.	5.0	232
164	Regulation of Fas-Ligand Expression during Activation-induced Cell Death in T Lymphocytes via Nuclear Factor Î¤B. Journal of Biological Chemistry, 1999, 274, 987-992.	1.6	229
165	Apoptosis and oncogenesis: give and take in the BCL-2 family. Current Opinion in Genetics and Development, 2011, 21, 12-20.	1.5	224
166	p53 and Metabolism: Inside the TIGAR. Cell, 2006, 126, 30-32.	13.5	218
167	Contrasuppression. A novel immunoregulatory activity.. Journal of Experimental Medicine, 1981, 153, 1533-1546.	4.2	216
168	Caspase-8 mediates caspase-1 processing and innate immune defense in response to bacterial blockade of NF-Î¤B and MAPK signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7385-7390.	3.3	215
169	Bcl-2-independent Bcrâ€“Abl-mediated resistance to apoptosis: protection is correlated with up regulation of Bcl-xL. Oncogene, 1998, 16, 1383-1390.	2.6	207
170	Different mitochondrial intermembrane space proteins are released during apoptosis in a manner that is coordinately initiated but can vary in duration. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11573-11578.	3.3	207
171	LC3-Associated Phagocytosis and Inflammation. Journal of Molecular Biology, 2017, 429, 3561-3576.	2.0	207
172	Pharmacological manipulation of cell death: clinical applications in sight?. Journal of Clinical Investigation, 2005, 115, 2610-2617.	3.9	206
173	Caspase-8 scaffolding function and MLKL regulate NLRP3 inflammasome activation downstream of TLR3. Nature Communications, 2015, 6, 7515.	5.8	205
174	A role for transferrin receptor in triggering apoptosis when targeted with gambogic acid. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12095-12100.	3.3	204
175	Mechanism of apoptosis induction by inhibition of the anti-apoptotic BCL-2 proteins. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20327-20332.	3.3	204
176	Cytochrome c is released in a single step during apoptosis. Cell Death and Differentiation, 2005, 12, 453-462.	5.0	202
177	BOK Is a Non-canonical BCL-2 Family Effector of Apoptosis Regulated by ER-Associated Degradation. Cell, 2016, 165, 421-433.	13.5	197
178	FLIPL induces caspase 8 activity in the absence of interdomain caspase 8 cleavage and alters substrate specificity. Biochemical Journal, 2011, 433, 447-457.	1.7	194
179	Regional analysis of p53 mutations in rheumatoid arthritis synovium. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10025-10030.	3.3	193
180	The Pseudokinase MLKL and the Kinase RIPK3 Have Distinct Roles in Autoimmune Disease Caused by Loss of Death-Receptor-Induced Apoptosis. Immunity, 2016, 45, 513-526.	6.6	191

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