Junying Yuan

List of Publications by Year
in descending order

169 papers	53,865 citations	4658 85 h-index	6131 159 g-index
173 all docs	173 docs citations	173 times ranked	54473 citing authors

#	Article	IF	Citations
1	PINK1 mediates neuronal survival in monkey. Protein and Cell, 2022, 13, 4-5.	11.0	9
2	Visualizing Endogenous Necrosomes in Necrosomes by <i>In Situ</i> Proximity Ligation Assay. Current Protocols, 2022, 2, e388.	2.9	0
3	RIPK1 and RIPK3 form mosaic necrosomes. Nature Cell Biology, 2022, 24, 406-407.	10.3	5
4	Nuclear RIPK1 promotes chromatin remodeling to mediate inflammatory response. Cell Research, 2022, 32, 621-637.	12.0	18
5	RIPK1 Promotes Energy Sensing by the mTORC1 Pathway. Molecular Cell, 2021, 81, 370-385.e7.	9.7	25
6	A RIPK1-regulated inflammatory microglial state in amyotrophic lateral sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	36
7	Caspase inhibition prolongs inflammation by promoting a signaling complex with activated RIPK1. Journal of Cell Biology, 2021, 220, .	5.2	9
8	Discovery of a cooperative mode of inhibiting RIPK1 kinase. Cell Discovery, 2021, 7, 41.	6.7	14
9	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	7.8	615
10	NEK1-mediated retromer trafficking promotes bloodâ€“brain barrier integrity by regulating glucose metabolism and RIPK1 activation. Nature Communications, 2021, 12, 4826.	12.8	20
11	SARS-CoV-2 promotes RIPK1 activation to facilitate viral propagation. Cell Research, 2021, 31, 1230-1243.	12.0	62
12	Quantitative analysis of phosphoproteome in necroptosis reveals a role of TRIM28 phosphorylation in promoting necroptosis-induced cytokine production. Cell Death and Disease, 2021, 12, 994.	6.3	7
13	Necroptosis activates UPR sensors without disrupting their binding with GRP78. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	0
14	Necroptosis activates UPR sensors without disrupting their binding with GRP78. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
15	Genetic Regulation of RIPK1 and Necroptosis. Annual Review of Genetics, 2021, 55, 235-263.	7.6	28
16	A dominant autoinflammatory disease caused by non-cleavable variants of RIPK1. Nature, 2020, 577, 109-114.	27.8	163
17	Receptor-interacting protein kinase 1 (RIPK1) as a therapeutic target. Nature Reviews Drug Discovery, 2020, 19, 553-571.	46.4	229
18	Modulating TRADD to restore cellular homeostasis and inhibit apoptosis. Nature, 2020, 587, 133-138.	27.8	57

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19	Reduction of mNAT1/hNAT2 Contributes to Cerebral Endothelial Necroptosis and Aî² Accumulation in Alzheimerâ€™s Disease. Cell Reports, 2020, 33, 108447.	6.4	26
20	Ubiquitination of RIPK1 regulates its activation mediated by TNFR1 and TLRs signaling in distinct manners. Nature Communications, 2020, 11, 6364.	12.8	44
21	Hepatocyte-specific TAK1 deficiency drives RIPK1 kinase-dependent inflammation to promote liver fibrosis and hepatocellular carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14231-14242.	7.1	40
22	Gentamicin-Induced Acute Kidney Injury in an Animal Model Involves Programmed Necrosis of the Collecting Duct. Journal of the American Society of Nephrology: JASN, 2020, 31, 2097-2115.	6.1	42
23	Sequential activation of necroptosis and apoptosis cooperates to mediate vascular and neural pathology in stroke. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4959-4970.	7.1	98
24	TAM Kinases Promote Necroptosis by Regulating Oligomerization of MLKL. Molecular Cell, 2019, 75, 457-468.e4.	9.7	87
25	Chaperone-mediated autophagy is involved in the execution of ferroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2996-3005.	7.1	352
26	Targeting RIPK1 for the treatment of human diseases. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9714-9722.	7.1	258
27	Casein kinase-1Î³1 and 3 stimulate tumor necrosis factor-induced necroptosis through RIPK3. Cell Death and Disease, 2019, 10, 923.	6.3	22
28	Necroptosis and RIPK1-mediated neuroinflammation in CNS diseases. Nature Reviews Neuroscience, 2019, 20, 19-33.	10.2	562
29	ABIN-1 heterozygosity sensitizes to innate immune response in both RIPK1-dependent and RIPK1-independent manner. Cell Death and Differentiation, 2019, 26, 1077-1088.	11.2	18
30	Structural insights into the ubiquitin recognition by OPTN (optineurin) and its regulation by TBK1-mediated phosphorylation. Autophagy, 2018, 14, 66-79.	9.1	84
31	Death-domain dimerization-mediated activation of RIPK1 controls necroptosis and RIPK1-dependent apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2001-E2009.	7.1	95
32	Synergistic effect of a novel autophagy inhibitor and Quizartinib enhances cancer cell death. Cell Death and Disease, 2018, 9, 138.	6.3	23
33	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. Cell Death and Differentiation, 2018, 25, 486-541.	11.2	4,036
34	Necroptosis promotes cell-autonomous activation of proinflammatory cytokine gene expression. Cell Death and Disease, 2018, 9, 500.	6.3	141
35	Necroptosis in development and diseases. Genes and Development, 2018, 32, 327-340.	5.9	270
36	ABIN-1 regulates RIPK1 activation by linking Met1 ubiquitylation with Lys63 deubiquitylation in TNF-RSC. Nature Cell Biology, 2018, 20, 58-68.	10.3	83

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37	Inhibition of cIAP1 as a strategy for targeting c-MYCâ€“driven oncogenic activity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9317-E9324.	7.1	20
38	BRAF and AXL oncogenes drive RIPK3 expression loss in cancer. PLoS Biology, 2018, 16, e2005756.	5.6	56
39	Parkin regulates NF-Î°B by mediating site-specific ubiquitination of RIPK1. Cell Death and Disease, 2018, 9, 732.	6.3	38
40	TBK1 Suppresses RIPK1-Driven Apoptosis and Inflammation during Development and in Aging. Cell, 2018, 174, 1477-1491.e19.	28.9	291
41	Regulation of a distinct activated RIPK1 intermediate bridging complex I and complex II in TNFÎ±-mediated apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5944-E5953.	7.1	110
42	Single-Cell RNA Sequencing: Unraveling the Brain One Cell at a Time. Trends in Molecular Medicine, 2017, 23, 563-576.	6.7	111
43	USP25 regulates Wnt signaling by controlling the stability of tankyrases. Genes and Development, 2017, 31, 1024-1035.	5.9	54
44	Small molecule probes for cellular death machines. Current Opinion in Chemical Biology, 2017, 39, 74-82.	6.1	18
45	Molecular definitions of autophagy and related processes. EMBO Journal, 2017, 36, 1811-1836.	7.8	1,230
46	Necroptosis and Cancer. Trends in Cancer, 2017, 3, 294-301.	7.4	153
47	PELI1 functions as a dual modulator of necroptosis and apoptosis by regulating ubiquitination of RIPK1 and mRNA levels of c-FLIP. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11944-11949.	7.1	83
48	RIPK1 mediates a disease-associated microglial response in Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8788-E8797.	7.1	265
49	Regulation of RIPK1 activation by TAK1-mediated phosphorylation dictates apoptosis and necroptosis. Nature Communications, 2017, 8, 359.	12.8	210
50	Systematic Metrics Depicting Cell Death Kinetics. Cell Chemical Biology, 2017, 24, 785-786.	5.2	1
51	SPATA2 regulates the activation of RIPK1 by modulating linear ubiquitination. Genes and Development, 2017, 31, 1162-1176.	5.9	50
52	Roles of Caspases in Necrotic Cell Death. Cell, 2016, 167, 1693-1704.	28.9	234
53	Activation of necroptosis in human and experimental cholestasis. Cell Death and Disease, 2016, 7, e2390-e2390.	6.3	107
54	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. Science, 2016, 353, 603-608.	12.6	448

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55	USP14 regulates autophagy by suppressing K63 ubiquitination of Beclin 1. Genes and Development, 2016, 30, 1718-1730.	5.9	89
56	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
57	Phosphorylation and activation of ubiquitin-specific protease-14 by Akt regulates the ubiquitin-proteasome system. ELife, 2015, 4, e10510.	6.0	84
58	Pharmacologic agents targeting autophagy. Journal of Clinical Investigation, 2015, 125, 5-13.	8.2	198
59	FBXL20-mediated Vps34 ubiquitination as a p53 controlled checkpoint in regulating autophagy and receptor degradation. Genes and Development, 2015, 29, 184-196.	5.9	68
60	Autophagy in Neurodegenerative Diseases: From Mechanism to Therapeutic Approach. Molecules and Cells, 2015, 38, 381-389.	2.6	178
61	Modification of BECN1 by ISG15 plays a crucial role in autophagy regulation by type I IFN/interferon. Autophagy, 2015, 11, 617-628.	9.1	76
62	Structureâ€“activity relationship study of E6 as a novel necroptosis inducer. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3057-3061.	2.2	10
63	Structure Guided Design of Potent and Selective Ponatinib-Based Hybrid Inhibitors for RIPK1. Cell Reports, 2015, 10, 1850-1860.	6.4	122
64	Activation of Necroptosis in Multiple Sclerosis. Cell Reports, 2015, 10, 1836-1849.	6.4	413
65	Degradation of HK2 by chaperone-mediated autophagy promotes metabolic catastrophe and cell death. Journal of Cell Biology, 2015, 210, 705-716.	5.2	95
66	Activation of chaperone-mediated autophagy as a potential anticancer therapy. Autophagy, 2015, 11, 2370-2371.	9.1	18
67	G-protein-coupled receptors regulate autophagy by ZBTB16-mediated ubiquitination and proteasomal degradation of Atg14L. ELife, 2015, 4, e06734.	6.0	80
68	Degradation of HK2 by chaperone-mediated autophagy promotes metabolic catastrophe and cell death. Journal of Experimental Medicine, 2015, 212, 21210OIA79.	8.5	0
69	Control of Life-or-Death Decisions by RIP1 Kinase. Annual Review of Physiology, 2014, 76, 129-150.	13.1	174
70	SnapShot: Necroptosis. Cell, 2014, 158, 464-464.e1.	28.9	58
71	Assays for Necroptosis and Activity of RIP Kinases. Methods in Enzymology, 2014, 545, 1-33.	1.0	46
72	Necroptosis in health and diseases. Seminars in Cell and Developmental Biology, 2014, 35, 14-23.	5.0	338

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73	Caspase-11 Controls Interleukin-1Î² Release through Degradation of TRPC1. Cell Reports, 2014, 6, 1122-1128.	6.4	86
74	A novel necroptosis inhibitorâ€"necrostatin-21 and its SAR study. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4903-4906.	2.2	27
75	Regulation of RIP1 kinase signalling at the crossroads of inflammation and cell death. Nature Reviews Molecular Cell Biology, 2013, 14, 727-736.	37.0	491
76	Chaperone-mediated autophagy degrades mutant p53. Genes and Development, 2013, 27, 1718-1730.	5.9	154
77	Cochlin Produced by Follicular Dendritic Cells Promotes Antibacterial Innate Immunity. Immunity, 2013, 38, 1063-1072.	14.3	57
78	Structural Basis of RIP1 Inhibition by Necrostatins. Structure, 2013, 21, 493-499.	3.3	195
79	A degradative detour for mutant TP53. Autophagy, 2013, 9, 2158-2160.	9.1	5
80	Optimization of tricyclic Nec-3 necroptosis inhibitors for in vitro liver microsomal stability. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5685-5688.	2.2	14
81	Apoptotic and non-apoptotic roles of caspases in neuronal physiology and pathophysiology. Nature Reviews Neuroscience, 2012, 13, 395-406.	10.2	218
82	Small molecule â€œonâ€•and â€œoffâ€•switches for autophagy. FASEB Journal, 2012, 26, 220.2.	0.5	0
83	Diphenylbutylpiperidine-based cell autophagy inducers: Design, synthesis and SAR studies. MedChemComm, 2011, 2, 315.	3.4	5
84	Metabolic Regulation of Protein N-Alpha-Acetylation by Bcl-xL Promotes Cell Survival. Cell, 2011, 146, 607-620.	28.9	185
85	Beclin1 Controls the Levels of p53 by Regulating the Deubiquitination Activity of USP10 and USP13. Cell, 2011, 147, 223-234.	28.9	687
86	Cell death assays for drug discovery. Nature Reviews Drug Discovery, 2011, 10, 221-237.	46.4	482
87	Mitochondrial Electron Transport Chain Complex III Is Required for Antimycin A to Inhibit Autophagy. Chemistry and Biology, 2011, 18, 1474-1481.	6.0	73
88	Synthesis and SAR study of diphenylbutylpiperidines as cell autophagy inducers. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 234-239.	2.2	27
89	Regulator of Calcineurin 1 (RCAN1) Facilitates Neuronal Apoptosis through Caspase-3 Activation. Journal of Biological Chemistry, 2011, 286, 9049-9062.	3.4	102
90	Necroptosis, a novel form of caspaseâ€independent cell death, contributes to neuronal damage in a retinal ischemiaâ€reperfusion injury model. Journal of Neuroscience Research, 2010, 88, 1569-1576.	2.9	209

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91	Necroptosis as an alternative form of programmed cell death. Current Opinion in Cell Biology, 2010, 22, 263-268.	5.4	660
92	Role of Protein Misfolding in DFNA9 Hearing Loss. Journal of Biological Chemistry, 2010, 285, 14909-14919.	3.4	36
93	Genome-wide analysis reveals mechanisms modulating autophagy in normal brain aging and in Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14164-14169.	7.1	556
94	Control of basal autophagy by calpain1 mediated cleavage of ATG5. Autophagy, 2010, 6, 61-66.	9.1	170
95	Alternative cell death mechanisms in development and beyond. Genes and Development, 2010, 24, 2592-2602.	5.9	251
96	Negative Regulation of Vps34 by Cdk Mediated Phosphorylation. Molecular Cell, 2010, 38, 500-511.	9.7	154
97	A Genome-Wide siRNA Screen Reveals Multiple mTORC1 Independent Signaling Pathways Regulating Autophagy under Normal Nutritional Conditions. Developmental Cell, 2010, 18, 1041-1052.	7.0	208
98	A critical role of eEF-2K in mediating autophagy in response to multiple cellular stresses. Autophagy, 2009, 5, 393-396.	9.1	45
99	Neuroprotective strategies targeting apoptotic and necrotic cell death for stroke. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 469-477.	4.9	190
100	The Jekyll and Hyde Functions of Caspases. Developmental Cell, 2009, 16, 21-34.	7.0	181
101	Structureâ€“activity relationship study of a novel necroptosis inhibitor, necrostatin-7. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 4932-4935.	2.2	81
102	Necrostatin-1 Reduces Histopathology and Improves Functional Outcome after Controlled Cortical Impact in Mice. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1564-1573.	4.3	239
103	Identification of RIP1 kinase as a specific cellular target of necrostatins. Nature Chemical Biology, 2008, 4, 313-321.	8.0	1,708
104	Expansion and evolution of cell death programmes. Nature Reviews Molecular Cell Biology, 2008, 9, 378-390.	37.0	490
105	Identification of a Molecular Signaling Network that Regulates a Cellular Necrotic Cell Death Pathway. Cell, 2008, 135, 1311-1323.	28.9	878
106	A Novel Small Molecule Regulator of Guanine Nucleotide Exchange Activity of the ADP-ribosylation Factor and Golgi Membrane Trafficking. Journal of Biological Chemistry, 2008, 283, 31087-31096.	3.4	51
107	Inducing autophagy harmlessly. Autophagy, 2008, 4, 249-250.	9.1	2
108	Antigen-mediated T cell expansion regulated by parallel pathways of death. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17463-17468.	7.1	130

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109	Activation of PI3K/Akt and MAPK pathways regulates Myc-mediated transcription by phosphorylating and promoting the degradation of Mad1. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6584-6589.	7.1	195
110	Flightless-I regulates proinflammatory caspases by selectively modulating intracellular localization and caspase activity. Journal of Cell Biology, 2008, 181, 321-333.	5.2	68
111	Small molecule regulators of autophagy identified by an image-based high-throughput screen. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19023-19028.	7.1	439
112	c-IAP1 Cooperates with Myc by Acting as a Ubiquitin Ligase for Mad1. Molecular Cell, 2007, 28, 914-922.	9.7	75
113	Structureâ^'Activity Relationship Study of Tricyclic Necroptosis Inhibitors. Journal of Medicinal Chemistry, 2007, 50, 1886-1895.	6.4	79
114	Structureâ€"activity relationship analysis of a novel necroptosis inhibitor, Necrostatin-5. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1455-1465.	2.2	86
115	Structureâ€"activity relationship study of [1,2,3]thiadiazole necroptosis inhibitors. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6836-6840.	2.2	48
116	Caspase-11 regulates cell migration by promoting Aip1â€"Cofilin-mediated actin depolymerization. Nature Cell Biology, 2007, 9, 276-286.	10.3	122
117	Studying mechanisms of cell death: from apoptosis to necrosis. FASEB Journal, 2007, 21, A38.	0.5	0
118	Divergence from a Dedicated Cellular Suicide Mechanism: Exploring the Evolution of Cell Death. Molecular Cell, 2006, 23, 1-12.	9.7	67
119	Coordinated Expression of Caspase 8, 3 and 7 mRNA in Temporal Cortex of Alzheimer Disease: Relationship to Formic Acid Extractable AÎ²42 Levels. Journal of Neuropathology and Experimental Neurology, 2006, 65, 508-515.	1.7	54
120	Regulation of Intracellular Accumulation of Mutant Huntingtin by Beclin 1. Journal of Biological Chemistry, 2006, 281, 14474-14485.	3.4	391
121	Autophagy in cell death: an innocent convict?. Journal of Clinical Investigation, 2005, 115, 2679-2688.	8.2	1,498
122	Structureâ€"activity relationship study of novel necroptosis inhibitors. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 5039-5044.	2.2	206
123	Synthetic Study of Substituted Arylsulfonylphenylbenzamides. Synthetic Communications, 2005, 35, 55-66.	2.1	6
124	A Selective Inhibitor of eIF2Î± Dephosphorylation Protects Cells from ER Stress. Science, 2005, 307, 935-939.	12.6	1,277
125	Chemical inhibitor of nonapoptotic cell death with therapeutic potential for ischemic brain injury. Nature Chemical Biology, 2005, 1, 112-119.	8.0	2,411
126	Caspase-11 Is Not Necessary for Chemotherapy-Induced Intestinal Mucositis. DNA and Cell Biology, 2004, 23, 490-495.	1.9	9

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127	Mechanisms of cell death in polyglutamine expansion diseases. Current Opinion in Pharmacology, 2004, 4, 85-90.	3.5	46
128	A first insight into the molecular mechanisms of apoptosis. Cell, 2004, 116, S53-S56.	28.9	99
129	The roads to Stockholm: On the 2002 Nobel Prize in Physiology or Medicine. Science Bulletin, 2003, 48, 215-216.	1.7	0
130	Pivotal role of oligomerization in expanded polyglutamine neurodegenerative disorders. Nature, 2003, 421, 373-379.	27.8	493
131	A decade of caspases. Oncogene, 2003, 22, 8543-8567.	5.9	1,026
132	The PHD Finger of the Chromatin-Associated Protein ING2 Functions as a Nuclear Phosphoinositide Receptor. Cell, 2003, 114, 99-111.	28.9	467
133	Diversity in the Mechanisms of Neuronal Cell Death. Neuron, 2003, 40, 401-413.	8.1	417
134	Caspase activation and neuroprotection in caspase-3- deficient mice after <i>in vivo</i> cerebral ischemia and <i>in vitro</i> oxygen glucose deprivation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15188-15193.	7.1	285
135	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
136	A Convoluted Way to Die. Neuron, 2001, 29, 563-566.	8.1	26
137	The Peutz-Jegher Gene Product LKB1 Is a Mediator of p53-Dependent Cell Death. Molecular Cell, 2001, 7, 1307-1319.	9.7	293
138	Caspase-11 Mediates Oligodendrocyte Cell Death and Pathogenesis of Autoimmune-Mediated Demyelination. Journal of Experimental Medicine, 2001, 193, 111-122.	8.5	125
139	Inactivation of farnesyltransferase and geranylgeranyltransferase I by caspase-3: Cleavage of the common Î± subunit during apoptosis. Oncogene, 2001, 20, 358-366.	5.9	30
140	Identification of small-molecule inhibitors of interaction between the BH3 domain and Bcl-xL. Nature Cell Biology, 2001, 3, 173-182.	10.3	536
141	The channel of death. Journal of Cell Biology, 2001, 155, 695-698.	5.2	42
142	Caspase-12 mediates endoplasmic-reticulum-specific apoptosis and cytotoxicity by amyloid-Î². Nature, 2000, 403, 98-103.	27.8	3,085
143	Bcl-xS and Bax induce different apoptotic pathways in PC12 cells. Oncogene, 2000, 19, 1783-1793.	5.9	65
144	Apoptosis in the nervous system. Nature, 2000, 407, 802-809.	27.8	1,676

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145	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
146	Salmonella-Induced Caspase-2 Activation in Macrophages. Journal of Experimental Medicine, 2000, 192, 1035-1046.	8.5	162
147	Cross-Talk between Two Cysteine Protease Families. Journal of Cell Biology, 2000, 150, 887-894.	5.2	1,094
148	Caspases determine the vulnerability of oligodendrocytes in the ischemic brain. Journal of Clinical Investigation, 2000, 106, 643-653.	8.2	85
149	Inhibition of caspase-1 slows disease progression in a mouse model of Huntington's disease. Nature, 1999, 399, 263-267.	27.8	606
150	A new savior for neurons. Nature Neuroscience, 1999, 2, 930-932.	14.8	2
151	Caspase-8 Is Required for Cell Death Induced by Expanded Polyglutamine Repeats. Neuron, 1999, 22, 623-633.	8.1	394
152	ICE, neuronal apoptosis and neurodegeneration. Cell Death and Differentiation, 1998, 5, 823-831.	11.2	102
153	Need for caspase-2 in apoptosis of growth-factor-deprived PC12 cells. , 1998, 52, 491-497.		43
154	Murine Caspase-11, an ICE-Interacting Protease, Is Essential for the Activation of ICE. Cell, 1998, 92, 501-509.	28.9	661
155	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
156	Activation and Cleavage of Caspase-3 in Apoptosis Induced by Experimental Cerebral Ischemia. Journal of Neuroscience, 1998, 18, 3659-3668.	3.6	823
157	Expression of a Dominant Negative Mutant of Interleukin-1Î² Converting Enzyme in Transgenic Mice Prevents Neuronal Cell Death Induced by Trophic Factor Withdrawal and Ischemic Brain Injury. Journal of Experimental Medicine, 1997, 185, 933-940.	8.5	365
158	Suppression of Interleukin-1Î² converting enzyme (ICE)-induced apoptosis by SV40 large T antigen. Oncogene, 1997, 14, 1207-1214.	5.9	18
159	Attenuation of Transient Focal Cerebral Ischemic Injury in Transgenic Mice Expressing a Mutant ICE Inhibitory Protein. Journal of Cerebral Blood Flow and Metabolism, 1997, 17, 370-375.	4.3	232
160	Inhibition of ICE slows ALS in mice. Nature, 1997, 388, 31-31.	27.8	298
161	Need for caspases in apoptosis of trophic factor-deprived PC12 cells. , 1997, 50, 69-80.		40
162	Evolutionary conservation of a genetic pathway of programmed cell death. , 1996, 60, 4-11.		81

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163	Specific Cleavage of Î±-Fodrin during Fas- and Tumor Necrosis Factor-induced Apoptosis Is Mediated by an Interleukin-1Î²-converting Enzyme/Ced-3 Protease Distinct from the Poly(ADP-ribose) Polymerase Protease. Journal of Biological Chemistry, 1996, 271, 31277-31282.	3.4	198
164	Identification and Characterization of Ich-3, a Member of the Interleukin-1Î² Converting Enzyme (ICE)/Ced-3 Family and an Upstream Regulator of ICE. Journal of Biological Chemistry, 1996, 271, 20580-20587.	3.4	218
165	Expression of Apogens and Engulfens during Programmed Cell Death in the Nervous System of the Chick Embryo.. Archives of Histology and Cytology, 1995, 58, 243-248.	0.2	2
166	Ich-1, an Ice/ced-3-related gene, encodes both positive and negative regulators of programmed cell death. Cell, 1994, 78, 739-750.	28.9	853
167	The Caenorhabditis elegans genes ced-3 and ced-4 act cell autonomously to cause programmed cell death. Developmental Biology, 1990, 138, 33-41.	2.0	518
168	Endoplasmic Reticulum Stress Response in Cell Death and Cell Survival. , 0, , 51-62.		3
169	Cell Death in Nervous System Development and Neurological Disease. , 0, , 123-134.		0