Shigekatzu Nagata

List of Publications by Year
in descending order

338 papers	79,562 citations	1172 114 h-index	488 276 g-index
357 all docs	357 docs citations	357 times ranked	52249 citing authors

#	Article	IF	Citations
1	Requirement of Xk and Vps13a for the P2X7-mediated phospholipid scrambling and cell lysis in mouse T cells. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	24
2	Inefficient development of syncytiotrophoblasts in the <i>Atp11a</i> -deficient mouse placenta. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200582119.	3.3	10
3	Sensing and clearance of apoptotic cells. Current Opinion in Immunology, 2021, 68, 1-8.	2.4	41
4	Tim4 recognizes carbon nanotubes and mediates phagocytosis leading to granuloma formation. Cell Reports, 2021, 34, 108734.	2.9	16
5	TIM4 expression by dendritic cells mediates uptake of tumor-associated antigens and anti-tumor responses. Nature Communications, 2021, 12, 2237.	5.8	35
6	A sublethal ATP11A mutation associated with neurological deterioration causes aberrant phosphatidylcholine flipping in plasma membranes. Journal of Clinical Investigation, 2021, 131, .	3.9	25
7	The tertiary structure of the human Xkr8â€"Basigin complex that scrambles phospholipids at plasma membranes. Nature Structural and Molecular Biology, 2021, 28, 825-834.	3.6	26
8	Flippase and scramblase for phosphatidylserine exposure. Current Opinion in Immunology, 2020, 62, 31-38.	2.4	92
9	Functional Expression of the P2X7 ATP Receptor Requires Eros. Journal of Immunology, 2020, 204, 559-568.	0.4	13
10	Transport Cycle of Plasma Membrane Flippase ATP11C by Cryo-EM. Cell Reports, 2020, 32, 108208.	2.9	50
11	Infertility Caused by Inefficient Apoptotic Germ Cell Clearance in <i>Xkr8</i>-Deficient Male Mice. Molecular and Cellular Biology, 2020, 40, .	1.1	9
12	Crystal structure of a human plasma membrane phospholipid flippase. Journal of Biological Chemistry, 2020, 295, 10180-10194.	1.6	45
13	Phosphorylation-mediated activation of mouse Xkr8 scramblase for phosphatidylserine exposure. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2907-2912.	3.3	44
14	Predominant localization of phosphatidylserine at the cytoplasmic leaflet of the ER, and its TMEM16K-dependent redistribution. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 13368-13373.	3.3	63
15	MERTK tyrosine kinase receptor together with TIM4 phosphatidylserine receptor mediates distinct signal transduction pathways for efferocytosis and cell proliferation. Journal of Biological Chemistry, 2019, 294, 7221-7230.	1.6	48
16	Lupus-like autoimmune disease caused by a lack of Xkr8, a caspase-dependent phospholipid scramblase. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2132-2137.	3.3	32
17	Apoptosis and Clearance of Apoptotic Cells. Annual Review of Immunology, 2018, 36, 489-517.	9.5	674
18	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

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19	The CDC50A extracellular domain is required for forming a functional complex with and chaperoning phospholipid flippases to the plasma membrane. Journal of Biological Chemistry, 2018, 293, 2172-2182.	1.6	41
20	Single-molecule analysis of phospholipid scrambling by TMEM16F. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3066-3071.	3.3	68
21	Phospholipid flippases enable precursor B cells to flee engulfment by macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12212-12217.	3.3	36
22	Efferocytosis and autoimmune disease. International Immunology, 2018, 30, 551-558.	1.8	48
23	Programmed cell death and the immune system. Nature Reviews Immunology, 2017, 17, 333-340.	10.6	343
24	Characterization of the scrambling domain of the TMEM16 family. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6274-6279.	3.3	65
25	Mouse macrophages show different requirements for phosphatidylserine receptor Tim4 in efferocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8800-8805.	3.3	48
26	Killer enzymes tethered. Nature, 2016, 533, 475-476.	13.7	1
27	Xkr8 phospholipid scrambling complex in apoptotic phosphatidylserine exposure. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9509-9514.	3.3	108
28	Osteopontin in Spontaneous Germinal Centers Inhibits Apoptotic Cell Engulfment and Promotes Anti-Nuclear Antibody Production in Lupus-Prone Mice. Journal of Immunology, 2016, 197, 2177-2186.	0.4	27
29	Role of Ca²⁺ in the Stability and Function of TMEM16F and 16K. Biochemistry, 2016, 55, 3180-3188.	1.2	20
30	A Role of TMEM16E Carrying a Scrambling Domain in Sperm Motility. Molecular and Cellular Biology, 2016, 36, 645-659.	1.1	64
31	Exposure of phosphatidylserine on the cell surface. Cell Death and Differentiation, 2016, 23, 952-961.	5.0	334
32	Human Type IV P-type ATPases That Work as Plasma Membrane Phospholipid Flippases and Their Regulation by Caspase and Calcium. Journal of Biological Chemistry, 2016, 291, 762-772.	1.6	105
33	Cardiac myofibroblast engulfment of dead cells facilitates recovery after myocardial infarction. Journal of Clinical Investigation, 2016, 127, 383-401.	3.9	107
34	Clearance of Apoptotic Cells and Pyrenocytes. Current Topics in Developmental Biology, 2015, 114, 267-295.	1.0	20
35	DNA-Mediated Cyclic GMPâ€"AMP Synthaseâ€"Dependent and â€"Independent Regulation of Innate Immune Responses. Journal of Immunology, 2015, 194, 4914-4923.	0.4	45
36	TMEM16F is required for phosphatidylserine exposure and microparticle release in activated mouse platelets. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12800-12805.	3.3	179

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37	An Apoptotic â€˜Eat Meâ€™ Signal: Phosphatidylserine Exposure. Trends in Cell Biology, 2015, 25, 639-650.	3.6	539
38	Flippases and Scramblases at Plasma Membranes that Regulate Phosphatidylserine Exposure. Blood, 2015, 126, SCI-31-SCI-31.	0.6	1
39	Functional Swapping between Transmembrane Proteins TMEM16A and TMEM16F. Journal of Biological Chemistry, 2014, 289, 7438-7447.	1.6	22
40	Phospholipid Flippase Activities and Substrate Specificities of Human Type IV P-type ATPases Localized to the Plasma Membrane. Journal of Biological Chemistry, 2014, 289, 33543-33556.	1.6	109
41	Flippases and scramblases in the plasma membrane. Cell Cycle, 2014, 13, 2990-2991.	1.3	13
42	Serum milk fat globule epidermal growth factor 8 elevation may subdivide systemic lupus erythematosus into two pathophysiologically distinct subsets. Lupus, 2014, 23, 386-394.	0.8	26
43	Exposure of Phosphatidylserine by Xk-related Protein Family Members during Apoptosis. Journal of Biological Chemistry, 2014, 289, 30257-30267.	1.6	134
44	DNA Degradation and Its Defects. Cold Spring Harbor Perspectives in Biology, 2014, 6, a016394-a016394.	2.3	70
45	Tim4- and MerTK-Mediated Engulfment of Apoptotic Cells by Mouse Resident Peritoneal Macrophages. Molecular and Cellular Biology, 2014, 34, 1512-1520.	1.1	105
46	Nuclear removal during terminal lens fiber cell differentiation requires CDK1 activity: appropriating mitosis-related nuclear disassembly. Development (Cambridge), 2014, 141, 3388-3398.	1.2	50
47	Phospholipid Scrambling on the Plasma Membrane. Methods in Enzymology, 2014, 544, 381-393.	0.4	20
48	Caspase-mediated cleavage of phospholipid flippase for apoptotic phosphatidylserine exposure. Science, 2014, 344, 1164-1168.	6.0	425
49	MerTK-mediated engulfment of pyrenocytes by central macrophages in erythroblastic islands. Blood, 2014, 123, 3963-3971.	0.6	68
50	Immunosuppression via adenosine receptor activation by adenosine monophosphate released from apoptotic cells. ELife, 2014, 3, e02172.	2.8	86
51	Xk-Related Protein 8 and CED-8 Promote Phosphatidylserine Exposure in Apoptotic Cells. Science, 2013, 341, 403-406.	6.0	460
52	Milk fat globule-EGF factor 8 mediates the enhancement of apoptotic cell clearance by glucocorticoids. Cell Death and Differentiation, 2013, 20, 1230-1240.	5.0	59
53	Calcium-dependent Phospholipid Scramblase Activity of TMEM16 Protein Family Members. Journal of Biological Chemistry, 2013, 288, 13305-13316.	1.6	302
54	Apaf-1- and Caspase-8-independent apoptosis. Cell Death and Differentiation, 2013, 20, 343-352.	5.0	22

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55	Pyroptotic cells externalize eat-me and release find-me signals and are efficiently engulfed by macrophages. International Immunology, 2013, 25, 363-372.	1.8	93
56	Biogenesis and Proteolytic Processing of Lysosomal DNase II. PLoS ONE, 2013, 8, e59148.	1.1	21
57	Synergistic effect of Tim4 and MFG-E8 null mutations on the development of autoimmunity. International Immunology, 2012, 24, 551-559.	1.8	57
58	Two-Step Engulfment of Apoptotic Cells. Molecular and Cellular Biology, 2012, 32, 118-125.	1.1	103
59	Apoptotic cells suppress mast cell inflammatory responses via the CD300a immunoreceptor. Journal of Experimental Medicine, 2012, 209, 1493-1503.	4.2	81
60	Platelet Apoptosis and Apoptotic Platelet Clearance by Macrophages in Secondary Dengue Virus Infections. Journal of Infectious Diseases, 2012, 205, 1321-1329.	1.9	75
61	Drosophila EYA Regulates the Immune Response against DNA through an Evolutionarily Conserved Threonine Phosphatase Motif. PLoS ONE, 2012, 7, e42725.	1.1	28
62	Pillars article: lymphoproliferation disorder in mice explained by defects in Fas antigen that mediates apoptosis. 1992. Journal of Immunology, 2012, 189, 5101-4.	0.4	2
63	Autoinflammation by Endogenous DNA. Advances in Immunology, 2011, 110, 139-161.	1.1	24
64	Characterization of the threonine-phosphatase of mouse eyes absent 3. FEBS Letters, 2011, 585, 2714-2719.	1.3	18
65	Constitutive exposure of phosphatidylserine on viable cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19246-19251.	3.3	172
66	Aberrant splicing of the milk fat globuleâ€EGF factor 8 (MFGâ€E8) gene in human systemic lupus erythematosus. European Journal of Immunology, 2010, 40, 1778-1785.	1.6	42
67	Interferonâ€induced TRAILâ€independent cell death in <i>DNase II^{â^'/â^'}</i> embryos. European Journal of Immunology, 2010, 40, 2590-2598.	1.6	7
68	Protective targeting of high mobility group box chromosomal protein 1 in a spontaneous arthritis model. Arthritis and Rheumatism, 2010, 62, 2963-2972.	6.7	49
69	Calcium-dependent phospholipid scrambling by TMEM16F. Nature, 2010, 468, 834-838.	13.7	802
70	Apaf-1-independent programmed cell death in mouse development. Cell Death and Differentiation, 2010, 17, 931-941.	5.0	61
71	Apoptosis and autoimmune diseases. Annals of the New York Academy of Sciences, 2010, 1209, 10-16.	1.8	84
72	Cytokine-dependent but acquired immunity-independent arthritis caused by DNA escaped from degradation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19432-19437.	3.3	104

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73	Essential Role of p400/mDomino Chromatin-remodeling ATPase in Bone Marrow Hematopoiesis and Cell-cycle Progression. Journal of Biological Chemistry, 2010, 285, 30214-30223.	1.6	46
74	Autoimmunity and the Clearance of Dead Cells. Cell, 2010, 140, 619-630.	13.5	751
75	Regulation of the innate immune response by threonine-phosphatase of Eyes absent. Nature, 2009, 460, 520-524.	13.7	140
76	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. Cell Death and Differentiation, 2009, 16, 1093-1107.	5.0	599
77	The Many Roles of FAS Receptor Signaling in the Immune System. Immunity, 2009, 30, 180-192.	6.6	800
78	Lactadherin and clearance of platelet-derived microvesicles. Blood, 2009, 113, 1332-1339.	0.6	175
79	Chronic polyarthritis caused by mammalian DNA that escapes from degradation in macrophages. Inflammation and Regeneration, 2009, 29, 204-208.	1.5	2
80	IFN regulatory factor (IRF) 3/7â€dependent and â€independent gene induction by mammalian DNA that escapes degradation. European Journal of Immunology, 2008, 38, 3150-3158.	1.6	27
81	Imaging of Rab5 activity identifies essential regulators for phagosome maturation. Nature, 2008, 453, 241-245.	13.7	133
82	Role of lactadherin in the clearance of phosphatidylserineâ€expressing red blood cells. Transfusion, 2008, 48, 2370-2376.	0.8	32
83	Essential role of C/EBPÎ± in G-CSF-induced transcriptional activation and chromatin modification of myeloid-specific genes. Genes To Cells, 2008, 13, 313-327.	0.5	22
84	Chapter Fourteen Nucleases in Programmed Cell Death. Methods in Enzymology, 2008, 442, 271-287.	0.4	30
85	Rheumatoid polyarthritis caused by a defect in DNA degradation. Cytokine and Growth Factor Reviews, 2008, 19, 295-302.	3.2	13
86	Inhibition of Autophagy Prevents Hippocampal Pyramidal Neuron Death after Hypoxic-Ischemic Injury. American Journal of Pathology, 2008, 172, 454-469.	1.9	443
87	Spatiotemporal activation of Rac1 for engulfment of apoptotic cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9198-9203.	3.3	95
88	Milk fat globule EGF factor 8 in the serum of human patients of systemic lupus erythematosus. Journal of Leukocyte Biology, 2008, 83, 1300-1307.	1.5	91
89	Bridge over troubled water: milk fat globule epidermal growth factor 8 promotes human monocyte-derived macrophage clearance of non-blebbing phosphatidylserine-positive target cells. Cell Death and Differentiation, 2007, 14, 1063-1065.	5.0	25
90	Identification of Tim4 as a phosphatidylserine receptor. Nature, 2007, 450, 435-439.	13.7	985

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91	Critical role of the p400/mDomino chromatin-remodeling ATPase in embryonic hematopoiesis. Genes To Cells, 2007, 12, 581-592.	0.5	30
92	Autoimmune diseases caused by defects in clearing dead cells and nuclei expelled from erythroid precursors. Immunological Reviews, 2007, 220, 237-250.	2.8	70
93	Degradation of nuclear DNA by DNaseâ€ƒII-like acid DNase in cortical fiber cells of mouse eye lens. FEBS Journal, 2007, 274, 3055-3064.	2.2	67
94	Chronic polyarthritis caused by mammalian DNA that escapes from degradation in macrophages. Nature, 2006, 443, 998-1002.	13.7	414
95	Apoptosis and autoimmune diseases. IUBMB Life, 2006, 58, 358-362.	1.5	16
96	Opposite Effects of Rho Family GTPases on Engulfment of Apoptotic Cells by Macrophages. Journal of Biological Chemistry, 2006, 281, 8836-8842.	1.6	138
97	DNase II and the Chk2 DNA Damage Pathway Form a Genetic Barrier Blocking Replication of Horizontally Transferred DNA. Molecular Cancer Research, 2006, 4, 187-195.	1.5	36
98	MFG-E8 in the retina and retinal pigment epithelium of rat and mouse. Molecular Vision, 2006, 12, 1437-47.	1.1	24
99	DNA DEGRADATION IN DEVELOPMENT AND PROGRAMMED CELL DEATH. Annual Review of Immunology, 2005, 23, 853-875.	9.5	198
100	SEI family of nuclear factors regulates p53-dependent transcriptional activation. Genes To Cells, 2005, 10, 851-860.	0.5	47
101	Lethal anemia caused by interferon-Î² produced in mouse embryos carrying undigested DNA. Nature Immunology, 2005, 6, 49-56.	7.0	333
102	Classification of cell death: recommendations of the Nomenclature Committee on Cell Death. Cell Death and Differentiation, 2005, 12, 1463-1467.	5.0	618
103	Phosphatidylserine-dependent engulfment by macrophages of nuclei from erythroid precursor cells. Nature, 2005, 437, 754-758.	13.7	296
104	Differential Localization of Src Homology 2 Domain-Containing Protein Tyrosine Phosphatase Substrate-1 and CD47 and Its Molecular Mechanisms in Cultured Hippocampal Neurons. Journal of Neuroscience, 2005, 25, 2702-2711.	1.7	47
105	Impaired involution of mammary glands in the absence of milk fat globule EGF factor 8. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 16886-16891.	3.3	121
106	Toll-like receptorâ€"independent gene induction program activated by mammalian DNA escaped from apoptotic DNA degradation. Journal of Experimental Medicine, 2005, 202, 1333-1339.	4.2	254
107	Identification of CCR2, flotillin, and gp49B genes as new G-CSF targets during neutrophilic differentiation. Journal of Leukocyte Biology, 2005, 78, 481-490.	1.5	36
108	MFG-E8-Dependent Clearance of Apoptotic Cells, and Autoimmunity Caused by Its Failure. , 2005, 9, 162-172.		51

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109	Mnk2 and Mnk1 Are Essential for Constitutive and Inducible Phosphorylation of Eukaryotic Initiation Factor 4E but Not for Cell Growth or Development. Molecular and Cellular Biology, 2004, 24, 6539-6549.	1.1	444
110	Intraperitoneal Injection of Lipopolysaccharide Induces Dynamic Migration of Gr-1high Polymorphonuclear Neutrophils in the Murine Abdominal Cavity. Vaccine Journal, 2004, 11, 452-457.	2.6	36
111	Expression of Developmental Endothelial Locus-1 in a Subset of Macrophages for Engulfment of Apoptotic Cells. Journal of Immunology, 2004, 172, 3876-3882.	0.4	134
112	Masking of Phosphatidylserine Inhibits Apoptotic Cell Engulfment and Induces Autoantibody Production in Mice. Journal of Experimental Medicine, 2004, 200, 459-467.	4.2	240
113	Autoimmune Disease and Impaired Uptake of Apoptotic Cells in MFG-E8-Deficient Mice. Science, 2004, 304, 1147-1150.	6.0	895
114	SOCS-1 suppresses TNF-Â-induced apoptosis through the regulation of Jak activation. International Immunology, 2004, 16, 991-999.	1.8	46
115	Early work on the function of CD95, an interview with Shige Nagata. Cell Death and Differentiation, 2004, 11, S23-S27.	5.0	7
116	Expression of milk fat globule epidermal growth factor?8 in immature dendritic cells for engulfment of apoptotic cells. European Journal of Immunology, 2004, 34, 1414-1422.	1.6	116
117	Increased cytotoxicity of soluble Fas ligand by fusing isoleucine zipper motif. Biochemical and Biophysical Research Communications, 2004, 322, 197-202.	1.0	54
118	A novel form of the myeloid-specific zinc finger protein (MZF-2). Genes To Cells, 2003, 2, 581-591.	0.5	21
119	A SWI2/SNF2-type ATPase/helicase protein, mDomino, interacts with myeloid zinc finger protein 2A (MZF-2A) to regulate its transcriptional activity. Genes To Cells, 2003, 8, 325-339.	0.5	23
120	Nuclear cataract caused by a lack of DNA degradation in the mouse eye lens. Nature, 2003, 424, 1071-1074.	13.7	169
121	Mutually regulated expression of caspase-activated DNase and its inhibitor for apoptotic DNA fragmentation. Cell Death and Differentiation, 2003, 10, 142-143.	5.0	27
122	Degradation of chromosomal DNA during apoptosis. Cell Death and Differentiation, 2003, 10, 108-116.	5.0	392
123	Impaired thymic development in mouse embryos deficient in apoptotic DNA degradation. Nature Immunology, 2003, 4, 138-144.	7.0	212
124	Membrane-anchored CD40 Is Processed by the Tumor Necrosis Factor-Î±-converting Enzyme. Journal of Biological Chemistry, 2003, 278, 32801-32809.	1.6	117
125	Regulation of Myeloid Zinc Finger Protein 2A Transactivation Activity through Phosphorylation by Mitogen-activated Protein Kinases. Journal of Biological Chemistry, 2003, 278, 2921-2927.	1.6	13
126	Tethering of Apoptotic Cells to Phagocytes through Binding of CD47 to Src Homology 2 Domain-Bearing Protein Tyrosine Phosphatase Substrate-1. Journal of Immunology, 2003, 171, 5718-5726.	0.4	68

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127	Co-translational Folding of Caspase-activated DNase with Hsp70, Hsp40, and Inhibitor of Caspase-activated DNase. Journal of Biological Chemistry, 2002, 277, 3364-3370.	1.6	58
128	The evolutionary conservation of the mammalian peroxidase genes. Cytogenetic and Genome Research, 2002, 98, 93-95.	0.6	11
129	Activation of the innate immunity in Drosophila by endogenous chromosomal DNA that escaped apoptotic degradation. Genes and Development, 2002, 16, 2662-2671.	2.7	75
130	Breakdown of Chromosomal DNA. Cornea, 2002, 21, S2-S6.	0.9	9
131	Frequent Fas Gene Mutations in Testicular Germ Cell Tumors. American Journal of Pathology, 2002, 161, 635-641.	1.9	35
132	Increased plasma levels of the soluble form of fas ligand in patients with acute myocardial infarction and unstable angina pectoris. Journal of the American College of Cardiology, 2002, 39, 585-590.	1.2	47
133	Requirement of Fas expression in B cells for tolerance induction. European Journal of Immunology, 2002, 32, 223-230.	1.6	29
134	Mice with Markedly Reduced PACAP (PAC1) Receptor Expression by Targeted Deletion of the Signal Peptide. Journal of Neurochemistry, 2002, 75, 1810-1817.	2.1	35
135	Frequent mutations of Fas gene in nasal NK/T cell lymphoma. Oncogene, 2002, 21, 4702-4705.	2.6	76
136	Identification of a factor that links apoptotic cells to phagocytes. Nature, 2002, 417, 182-187.	13.7	1,212
137	Efficient biallelic mutagenesis withCre/loxPâ€mediated interâ€chromosomal recombination. EMBO Reports, 2002, 3, 433-437.	2.0	21
138	Requirement of DNase II for Definitive Erythropoiesis in the Mouse Fetal Liver. Science, 2001, 292, 1546-1549.	6.0	333
139	Enzymatic Active Site of Caspase-Activated DNase (CAD) and Its Inhibition by Inhibitor of CAD. Archives of Biochemistry and Biophysics, 2001, 388, 91-99.	1.4	33
140	Processing of tumor necrosis factor by the membrane-bound TNF-Î±-converting enzyme, but not its truncated soluble form. FEBS Journal, 2001, 268, 2074-2082.	0.2	50
141	The membrane-bound but not the soluble form of human Fas ligand is responsible for its inflammatory activity. European Journal of Immunology, 2001, 31, 2504-2511.	1.6	82
142	Fas Gene Mutations in Prostatic Intraepithelial Neoplasia and Concurrent Carcinoma: Analysis of Laser Capture Microdissected Specimens. Laboratory Investigation, 2001, 81, 283-288.	1.7	37
143	Inhibitory effect of M50054, a novel inhibitor of apoptosis, on anti-Fas-antibody-induced hepatitis and chemotherapy-induced alopecia. European Journal of Pharmacology, 2001, 433, 37-45.	1.7	29
144	Testicular FasL is expressed by sperm cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 3316-3321.	3.3	129

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145	The Fused Protein Kinase Regulates Hedgehog-stimulated Transcriptional Activation in Drosophila Schneider 2 Cells. Journal of Biological Chemistry, 2001, 276, 38441-38448.	1.6	31
146	Human and Mouse Fas (APO-1/CD95) Death Receptor Genes Each Contain a p53-responsive Element That Is Activated by p53 Mutants Unable to Induce Apoptosis. Journal of Biological Chemistry, 2000, 275, 3867-3872.	1.6	104
147	Deregulation of the CD95/CD95L system in lymphocytes from patients with primary acute HIV infection. Aids, 2000, 14, 345-355.	1.0	30
148	Modulation of T-cell-mediated immunity in tumor and graft-versus-host disease models through the LIGHT co-stimulatory pathway. Nature Medicine, 2000, 6, 283-289.	15.2	293
149	Steering anti-cancer drugs away from the TRAIL. Nature Medicine, 2000, 6, 502-503.	15.2	55
150	Structure of the heterodimeric complex between CAD domains of CAD and ICAD. Nature Structural Biology, 2000, 7, 658-662.	9.7	60
151	Fas-mediated cholangiopathy in the murine model of graft versus host disease. Hepatology, 2000, 31, 966-974.	3.6	66
152	A Novel Activation Mechanism of Caspase-activated DNase fromDrosophila melanogaster. Journal of Biological Chemistry, 2000, 275, 12978-12986.	1.6	50
153	Significance of Fas antigen-mediated apoptosis in human fulminant hepatic failure. American Journal of Gastroenterology, 2000, 95, 2047-2055.	0.2	96
154	Signals transducers and activators of transcription (STAT)-induced STAT inhibitor-1 (SSI-1)/suppressor of cytokine signaling-1 (SOCS-1) suppresses tumor necrosis factor alpha -induced cell death in fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5405-5410.	3.3	179
155	Specific Chaperone-like Activity of Inhibitor of Caspase-activated DNase for Caspase-activated DNase. Journal of Biological Chemistry, 2000, 275, 8091-8096.	1.6	52
156	Identification and Developmental Expression of Inhibitor of Caspase-activated DNase (ICAD) in Drosophila melanogaster. Journal of Biological Chemistry, 2000, 275, 21402-21408.	1.6	43
157	LIGHT, a TNF-Like Molecule, Costimulates T Cell Proliferation and Is Required for Dendritic Cell-Mediated Allogeneic T Cell Response. Journal of Immunology, 2000, 164, 4105-4110.	0.4	355
158	Soluble Fas ligand expression in the ocular fluids of uveitis patients. Current Eye Research, 2000, 20, 54-57.	0.7	21
159	The eosinophil peroxidase gene forms a cluster with the genes for myeloperoxidase and lactoperoxidase on human chromosome 17. Cytogenetic and Genome Research, 2000, 88, 246-248.	0.6	22
160	Necrotic Death Pathway in FAS Receptor Signaling. Journal of Cell Biology, 2000, 151, 1247-1256.	2.3	237
161	Intrathecal Administration of Neutralizing Antibody against Fas Ligand Suppresses the Progression of Experimental Autoimmune Encephalomyelitis. Biochemical and Biophysical Research Communications, 2000, 275, 164-168.	1.0	24
162	Apoptotic DNA Fragmentation. Experimental Cell Research, 2000, 256, 12-18.	1.2	789

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163	Structure of the CAD domain of caspase-activated DNase and interaction with the CAD domain of its inhibitor11Edited by P. E. Wright. Journal of Molecular Biology, 2000, 297, 1121-1128.	2.0	34
164	An auxiliary mode of apoptotic DNA fragmentation provided by phagocytes. Genes and Development, 2000, 14, 549-558.	2.7	151
165	Therapeutic effect of an anti-Fas ligand mAb on lethal graft-versus-host disease. International Immunology, 1999, 11, 925-931.	1.8	64
166	Functional Differences of Two Forms of the Inhibitor of Caspase-activated DNase, ICAD-L, and ICAD-S. Journal of Biological Chemistry, 1999, 274, 15740-15744.	1.6	91
167	Acute Toxicity of an Anti-Fas Antibody in Mice. Toxicologic Pathology, 1999, 27, 412-420.	0.9	30
168	Biddable death. Nature Cell Biology, 1999, 1, E143-E145.	4.6	35
169	Apoptosis: Cell death defined by caspase activation. Cell Death and Differentiation, 1999, 6, 495-496.	5.0	195
170	Structure and promoter analysis of murine CAD and ICAD genes. Cell Death and Differentiation, 1999, 6, 745-752.	5.0	29
171	Involvement of caspase 3-activated DNase in internucleosomal DNA cleavage induced by diverse apoptotic stimuli. Oncogene, 1999, 18, 4401-4408.	2.6	111
172	Fas and Fas ligand expression in inflamed islets in pancreas sections of patients with recent-onset Type I diabetes mellitus. Diabetologia, 1999, 42, 1332-1340.	2.9	137
173	The human caspase-activated DNase gene (hCAD): genomic structure, exonic single-nucleotide polymorphisms, and a highly polymorphic dinucleotide repeat at the hCAD locus. Journal of Human Genetics, 1999, 44, 408-411.	1.1	4
174	Apoptotic nuclear morphological change without DNA fragmentation. Current Biology, 1999, 9, 543-546.	1.8	148
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