

# Shigekatzu Nagata

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

333 papers	68,835 citations	111 h-index	260 g-index
356 ext. papers	73,615 ext. citations	13 avg, IF	7.94 L-index

#	Paper	IF	Citations
333	Apoptosis by death factor. <i>Cell</i> , <b>1997</b> , 88, 355-65	56.2	4269
332	The Fas death factor. <i>Science</i> , <b>1995</b> , 267, 1449-56	33.3	3650
331	A caspase-activated DNase that degrades DNA during apoptosis, and its inhibitor ICAD. <i>Nature</i> , <b>1998</b> , 391, 43-50	50.4	2697
330	Lymphoproliferation disorder in mice explained by defects in Fas antigen that mediates apoptosis. <i>Nature</i> , <b>1992</b> , 356, 314-7	50.4	2591
329	The polypeptide encoded by the cDNA for human cell surface antigen Fas can mediate apoptosis. <i>Cell</i> , <b>1991</b> , 66, 233-43	56.2	2501
328	Molecular cloning and expression of the Fas ligand, a novel member of the tumor necrosis factor family. <i>Cell</i> , <b>1993</b> , 75, 1169-78	56.2	2236
327	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 486-541	12.7	2160
326	Lethal effect of the anti-Fas antibody in mice. <i>Nature</i> , <b>1993</b> , 364, 806-9	50.4	1720
325	pEF-BOS, a powerful mammalian expression vector. <i>Nucleic Acids Research</i> , <b>1990</b> , 18, 5322	20.1	1458
324	Cleavage of CAD inhibitor in CAD activation and DNA degradation during apoptosis. <i>Nature</i> , <b>1998</b> , 391, 96-9	50.4	1409
323	Generalized lymphoproliferative disease in mice, caused by a point mutation in the Fas ligand. <i>Cell</i> , <b>1994</b> , 76, 969-76	56.2	1392
322	Fas and perforin pathways as major mechanisms of T cell-mediated cytotoxicity. <i>Science</i> , <b>1994</b> , 265, 528-30	33.3	1378
321	Identification of a factor that links apoptotic cells to phagocytes. <i>Nature</i> , <b>2002</b> , 417, 182-7	50.4	1037
320	Sequential activation of ICE-like and CPP32-like proteases during Fas-mediated apoptosis. <i>Nature</i> , <b>1996</b> , 380, 723-6	50.4	935
319	Identification of Tim4 as a phosphatidylserine receptor. <i>Nature</i> , <b>2007</b> , 450, 435-9	50.4	834
318	Autoimmune disease and impaired uptake of apoptotic cells in MFG-E8-deficient mice. <i>Science</i> , <b>2004</b> , 304, 1147-50	33.3	794
317	Fas and Fas ligand: lpr and gld mutations. <i>Trends in Immunology</i> , <b>1995</b> , 16, 39-43		789

316	Involvement of an ICE-like protease in Fas-mediated apoptosis. <i>Nature</i> , <b>1995</b> , 375, 78-81	50.4	726
315	Apoptotic DNA fragmentation. <i>Experimental Cell Research</i> , <b>2000</b> , 256, 12-8	4.2	696
314	Functional expression and tissue distribution of a novel receptor for vasoactive intestinal polypeptide. <i>Neuron</i> , <b>1992</b> , 8, 811-9	13.9	693
313	Molecular cloning and expression of cDNA for human granulocyte colony-stimulating factor. <i>Nature</i> , <b>1986</b> , 319, 415-8	50.4	685
312	The many roles of FAS receptor signaling in the immune system. <i>Immunity</i> , <b>2009</b> , 30, 180-92	32.3	669
311	Calcium-dependent phospholipid scrambling by TMEM16F. <i>Nature</i> , <b>2010</b> , 468, 834-8	50.4	637
310	Fas ligand-induced apoptosis. <i>Annual Review of Genetics</i> , <b>1999</b> , 33, 29-55	14.5	633
309	Fas ligand in human serum. <i>Nature Medicine</i> , <b>1996</b> , 2, 317-22	50.5	631
308	Autoimmunity and the clearance of dead cells. <i>Cell</i> , <b>2010</b> , 140, 619-30	56.2	627
307	Rational design of potent antagonists to the human growth hormone receptor. <i>Science</i> , <b>1992</b> , 256, 1677-80	39.3	610
306	The cDNA structure, expression, and chromosomal assignment of the mouse Fas antigen. <i>Journal of Immunology</i> , <b>1992</b> , 148, 1274-9	5.3	596
305	Downregulation of Fas ligand by shedding. <i>Nature Medicine</i> , <b>1998</b> , 4, 31-6	50.5	591
304	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , <b>2009</b> , 16, 1093-107	12.7	533
303	Classification of cell death: recommendations of the Nomenclature Committee on Cell Death. <i>Cell Death and Differentiation</i> , <b>2005</b> , 12 Suppl 2, 1463-7	12.7	529
302	The structure of one of the eight or more distinct chromosomal genes for human interferon-alpha. <i>Nature</i> , <b>1980</b> , 287, 401-8	50.4	486
301	Purification and characterization of the Fas-ligand that induces apoptosis. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 179, 873-9	16.6	473
300	Aberrant transcription caused by the insertion of an early transposable element in an intron of the Fas antigen gene of lpr mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 1756-60	11.5	463
299	Expression of the Fas ligand in cells of T cell lineage. <i>Journal of Immunology</i> , <b>1995</b> , 154, 3806-13	5.3	456

298	Essential roles of the Fas ligand in the development of hepatitis. <i>Nature Medicine</i> , <b>1997</b> , 3, 409-13	50.5	448
297	Synthesis in <i>E. coli</i> of a polypeptide with human leukocyte interferon activity. <i>Nature</i> , <b>1980</b> , 284, 316-20	50.4	437
296	Membrane Fas ligand kills human peripheral blood T lymphocytes, and soluble Fas ligand blocks the killing. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 186, 2045-50	16.6	433
295	Inhibition of autophagy prevents hippocampal pyramidal neuron death after hypoxic-ischemic injury. <i>American Journal of Pathology</i> , <b>2008</b> , 172, 454-69	5.8	400
294	Human Fas ligand: gene structure, chromosomal location and species specificity. <i>International Immunology</i> , <b>1994</b> , 6, 1567-74	4.9	388
293	Mnk2 and Mnk1 are essential for constitutive and inducible phosphorylation of eukaryotic initiation factor 4E but not for cell growth or development. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 6539-49	4.8	381
292	An Apoptotic Eat Me Signal: Phosphatidylserine Exposure. <i>Trends in Cell Biology</i> , <b>2015</b> , 25, 639-650	18.3	380
291	Apoptosis and Clearance of Apoptotic Cells. <i>Annual Review of Immunology</i> , <b>2018</b> , 36, 489-517	34.7	378
290	Chronic polyarthritis caused by mammalian DNA that escapes from degradation in macrophages. <i>Nature</i> , <b>2006</b> , 443, 998-1002	50.4	365
289	Degradation of chromosomal DNA during apoptosis. <i>Cell Death and Differentiation</i> , <b>2003</b> , 10, 108-16	12.7	352
288	Caspase 1-independent IL-1 $\beta$ release and inflammation induced by the apoptosis inducer Fas ligand. <i>Nature Medicine</i> , <b>1998</b> , 4, 1287-92	50.5	346
287	Targeted mutation in the Fas gene causes hyperplasia in peripheral lymphoid organs and liver. <i>Nature Genetics</i> , <b>1995</b> , 11, 294-300	36.3	345
286	Xk-related protein 8 and CED-8 promote phosphatidylserine exposure in apoptotic cells. <i>Science</i> , <b>2013</b> , 341, 403-6	33.3	343
285	Caspase-mediated cleavage of phospholipid flippase for apoptotic phosphatidylserine exposure. <i>Science</i> , <b>2014</b> , 344, 1164-8	33.3	323
284	Molecular cloning and sequence determination of cDNAs for alpha subunits of the guanine nucleotide-binding proteins Gs, Gi, and Go from rat brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1986</b> , 83, 3776-80	11.5	322
283	Expression cloning of a receptor for murine granulocyte colony-stimulating factor. <i>Cell</i> , <b>1990</b> , 61, 341-50	56.2	319
282	LIGHT, a TNF-like molecule, costimulates T cell proliferation and is required for dendritic cell-mediated allogeneic T cell response. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4105-10	5.3	315
281	Requirement for the CD95 receptor-ligand pathway in c-Myc-induced apoptosis. <i>Science</i> , <b>1997</b> , 278, 1305-9	59.3	313

280	Requirement of DNase II for definitive erythropoiesis in the mouse fetal liver. <i>Science</i> , <b>2001</b> , 292, 1546-933,3	297
279	Lethal anemia caused by interferon-beta produced in mouse embryos carrying undigested DNA. <i>Nature Immunology</i> , <b>2005</b> , 6, 49-56	19.1 296
278	Essential roles of the Fas-Fas ligand pathway in the development of pulmonary fibrosis. <i>Journal of Clinical Investigation</i> , <b>1999</b> , 104, 13-9	15.9 279
277	Modulation of T-cell-mediated immunity in tumor and graft-versus-host disease models through the LIGHT co-stimulatory pathway. <i>Nature Medicine</i> , <b>2000</b> , 6, 283-9	50.5 278
276	Caspase-independent cell killing by Fas-associated protein with death domain. <i>Journal of Cell Biology</i> , <b>1998</b> , 143, 1353-60	7.3 278
275	At least three human type alpha interferons: structure of alpha 2. <i>Science</i> , <b>1980</b> , 209, 1343-7	33.3 269
274	Human leukocyte and fibroblast interferons are structurally related. <i>Nature</i> , <b>1980</b> , 285, 547-9	50.4 264
273	Fas and Fas ligand: a death factor and its receptor. <i>Advances in Immunology</i> , <b>1994</b> , 57, 129-44	5.6 262
272	Three different mRNAs encoding human granulocyte colony-stimulating factor receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1990</b> , 87, 8702-6	11.5 258
271	Phosphatidylserine-dependent engulfment by macrophages of nuclei from erythroid precursor cells. <i>Nature</i> , <b>2005</b> , 437, 754-8	50.4 256
270	Growth and differentiation signals mediated by different regions in the cytoplasmic domain of granulocyte colony-stimulating factor receptor. <i>Cell</i> , <b>1993</b> , 74, 1079-87	56.2 252
269	Systemic injection of a tripeptide inhibits the intracellular activation of CPP32-like proteases in vivo and fully protects mice against Fas-mediated fulminant liver destruction and death. <i>Journal of Experimental Medicine</i> , <b>1996</b> , 184, 2067-72	16.6 245
268	Molecular cloning and tissue distribution of a receptor for pituitary adenylate cyclase-activating polypeptide. <i>Neuron</i> , <b>1993</b> , 11, 333-42	13.9 239
267	Calcium-dependent phospholipid scramblase activity of TMEM16 protein family members. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 13305-16	5.4 234
266	Toll-like receptor-independent gene induction program activated by mammalian DNA escaped from apoptotic DNA degradation. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 202, 1333-9	16.6 230
265	Requirement of Fas for the development of autoimmune diabetes in nonobese diabetic mice. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 186, 613-8	16.6 219
264	Masking of phosphatidylserine inhibits apoptotic cell engulfment and induces autoantibody production in mice. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 200, 459-67	16.6 214
263	Exposure of phosphatidylserine on the cell surface. <i>Cell Death and Differentiation</i> , <b>2016</b> , 23, 952-61	12.7 212

262	Necrotic death pathway in Fas receptor signaling. <i>Journal of Cell Biology</i> , <b>2000</b> , 151, 1247-56	7.3	204
261	Programmed cell death and the immune system. <i>Nature Reviews Immunology</i> , <b>2017</b> , 17, 333-340	36.5	203
260	Impaired thymic development in mouse embryos deficient in apoptotic DNA degradation. <i>Nature Immunology</i> , <b>2003</b> , 4, 138-44	19.1	203
259	Fas-mediated apoptosis in primary cultured mouse hepatocytes. <i>Experimental Cell Research</i> , <b>1994</b> , 215, 332-7	4.2	192
258	Selective apoptosis of CD4+CD8+ thymocytes by the anti-Fas antibody. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 181, 485-91	16.6	189
257	TCR/CD3 coupling to Fas-based cytotoxicity. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 181, 781-6	16.6	182
256	Enhanced and accelerated lymphoproliferation in Fas-null mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 2131-6	11.5	182
255	Distribution of the mRNA for a pituitary adenylate cyclase-activating polypeptide receptor in the rat brain: an in situ hybridization study. <i>Journal of Comparative Neurology</i> , <b>1996</b> , 371, 567-77	3.4	182
254	Abrogation of Fas-induced fulminant hepatic failure in mice by hepatocyte growth factor. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 244, 683-90	3.4	181
253	A bcl-2 transgene expressed in hepatocytes protects mice from fulminant liver destruction but not from rapid death induced by anti-Fas antibody injection. <i>Journal of Experimental Medicine</i> , <b>1996</b> , 183, 1031-6	16.6	180
252	Evasion of cytotoxic T lymphocyte (CTL) responses by nef-dependent induction of Fas ligand (CD95L) expression on simian immunodeficiency virus-infected cells. <i>Journal of Experimental Medicine</i> , <b>1997</b> , 186, 7-16	16.6	177
251	Structural relationship of human interferon alpha genes and pseudogenes. <i>Journal of Molecular Biology</i> , <b>1985</b> , 185, 227-60	6.5	177
250	DNA degradation in development and programmed cell death. <i>Annual Review of Immunology</i> , <b>2005</b> , 23, 853-75	34.7	176
249	Target cell specificity of two species of human interferon-alpha produced in Escherichia coli and of hybrid molecules derived from them. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1981</b> , 78, 2848-52	11.5	176
248	Apoptosis: cell death defined by caspase activation. <i>Cell Death and Differentiation</i> , <b>1999</b> , 6, 495-6	12.7	172
247	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 5405-10	11.5	170
246	Lactadherin and clearance of platelet-derived microvesicles. <i>Blood</i> , <b>2009</b> , 113, 1332-9	2.2	163
245	Molecular cloning and characterization of human caspase-activated DNase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 9123-8	11.5	163

244	The nucleotide sequence of a cloned human leukocyte interferon cDNA. <i>Gene</i> , <b>1980</b> , 10, 1-10	3.8	161
243	Nuclear cataract caused by a lack of DNA degradation in the mouse eye lens. <i>Nature</i> , <b>2003</b> , 424, 1071-4	50.4	156
242	Involvement of STAT3 in the granulocyte colony-stimulating factor-induced differentiation of myeloid cells. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 25184-9	5.4	151
241	ERM (ezrin/radixin/moesin)-based molecular mechanism of microvillar breakdown at an early stage of apoptosis. <i>Journal of Cell Biology</i> , <b>1997</b> , 139, 749-58	7.3	148
240	Isolation and characterization of the cDNA for murine granulocyte colony-stimulating factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1986</b> , 83, 7633-7	11.5	146
239	Molecular cloning and sequence determination of the nuclear gene coding for mitochondrial elongation factor Tu of <i>Saccharomyces cerevisiae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1983</b> , 80, 6192-6	11.5	144
238	Overlapping and differential expression of BIG-2, BIG-1, TAG-1, and F3: four members of an axon-associated cell adhesion molecule subgroup of the immunoglobulin superfamily. <i>Journal of Neurobiology</i> , <b>1995</b> , 28, 51-69		143
237	Involvement of Fas ligand and Fas-mediated pathway in the cytotoxicity of human natural killer cells. <i>Journal of Immunology</i> , <b>1996</b> , 157, 2909-15	5.3	139
236	Constitutive exposure of phosphatidylserine on viable cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 19246-51	11.5	138
235	Apoptotic nuclear morphological change without DNA fragmentation. <i>Current Biology</i> , <b>1999</b> , 9, 543-6	6.3	136
234	TMEM16F is required for phosphatidylserine exposure and microparticle release in activated mouse platelets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 12800-5	11.5	131
233	Fas and Fas ligand expression in inflamed islets in pancreas sections of patients with recent-onset Type I diabetes mellitus. <i>Diabetologia</i> , <b>1999</b> , 42, 1332-40	10.3	129
232	Regulation of the innate immune response by threonine-phosphatase of Eyes absent. <i>Nature</i> , <b>2009</b> , 460, 520-4	50.4	124
231	Jak1 Plays an Essential Role for Receptor Phosphorylation and Stat Activation in Response to Granulocyte Colony-Stimulating Factor. <i>Blood</i> , <b>1997</b> , 90, 597-604	2.2	122
230	Opposite effects of rho family GTPases on engulfment of apoptotic cells by macrophages. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 8836-42	5.4	121
229	Testicular FasL is expressed by sperm cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 3316-21	11.5	121
228	Expression of developmental endothelial locus-1 in a subset of macrophages for engulfment of apoptotic cells. <i>Journal of Immunology</i> , <b>2004</b> , 172, 3876-82	5.3	118
227	Transition from caspase-dependent to caspase-independent mechanisms at the onset of apoptotic execution. <i>Journal of Cell Biology</i> , <b>1998</b> , 143, 225-39	7.3	116



226	Impaired involution of mammary glands in the absence of milk fat globule EGF factor 8. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 16886-91	11.5	112
225	Imaging of Rab5 activity identifies essential regulators for phagosome maturation. <i>Nature</i> , <b>2008</b> , 453, 241-5	50.4	111
224	Induction of neutrophilic granulocytosis in mice by administration of purified human native granulocyte colony-stimulating factor (G-CSF). <i>Biochemical and Biophysical Research Communications</i> , <b>1987</b> , 142, 454-60	3.4	111
223	Regulatory elements responsible for inducible expression of the granulocyte colony-stimulating factor gene in macrophages. <i>Molecular and Cellular Biology</i> , <b>1990</b> , 10, 2002-11	4.8	109
222	Cloning and expression of cDNA for the luciferase from the marine ostracod <i>Vargula hilgendorfii</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1989</b> , 86, 6567-71	11.5	108
221	Involvement of caspase 3-activated DNase in internucleosomal DNA cleavage induced by diverse apoptotic stimuli. <i>Oncogene</i> , <b>1999</b> , 18, 4401-8	9.2	104
220	An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression. <i>Neuron</i> , <b>1994</b> , 12, 541-53	13.9	104
219	Expression of milk fat globule epidermal growth factor 8 in immature dendritic cells for engulfment of apoptotic cells. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 1414-22	6.1	100
218	Soluble Fas ligand in the joints of patients with rheumatoid arthritis and osteoarthritis. <i>Arthritis and Rheumatism</i> , <b>1998</b> , 41, 657-62		98
217	Membrane-anchored CD40 is processed by the tumor necrosis factor-alpha-converting enzyme. Implications for CD40 signaling. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 32801-9	5.4	96
216	High Fas ligand expression on lymphocytes in lesions of ulcerative colitis. <i>Gut</i> , <b>1998</b> , 43, 48-55	19.2	94
215	BIG-1: a new TAG-1/F3-related member of the immunoglobulin superfamily with neurite outgrowth-promoting activity. <i>Neuron</i> , <b>1994</b> , 13, 415-26	13.9	94
214	Two-step engulfment of apoptotic cells. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 118-25	4.8	90
213	Exposure of phosphatidylserine by Xk-related protein family members during apoptosis. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 30257-30267	5.4	89
212	Significance of Fas antigen-mediated apoptosis in human fulminant hepatic failure. <i>American Journal of Gastroenterology</i> , <b>2000</b> , 95, 2047-55	0.7	89
211	Cardiac myofibroblast engulfment of dead cells facilitates recovery after myocardial infarction. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 383-401	15.9	89
210	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. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 3867-72	5.4	88
209	Molecular analysis of the human interferon-alpha gene family. <i>Gene</i> , <b>1981</b> , 15, 379-94	3.8	85



208	Functional differences of two forms of the inhibitor of caspase-activated DNase, ICAD-L, and ICAD-S. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 15740-4	5.4	84
207	Molecular cloning and nucleotide sequence of cDNA for rat ornithine carbamoyltransferase precursor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1984</b> , 81, 7412-6	11.5	84
206	Tim4- and MerTK-mediated engulfment of apoptotic cells by mouse resident peritoneal macrophages. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 1512-20	4.8	83
205	Overexpression of Fas antigen on T cells in advanced HIV-1 infection: differential ligation constantly induces apoptosis. <i>Aids</i> , <b>1996</b> , 10, 131-41	3.5	83
204	No requirement of reactive oxygen intermediates in Fas-mediated apoptosis. <i>FEBS Letters</i> , <b>1994</b> , 351, 311-3	3.8	83
203	Human autoimmune lymphoproliferative syndrome, a defect in the apoptosis-inducing Fas receptor: a lesson from the mouse model. <i>Journal of Human Genetics</i> , <b>1998</b> , 43, 2-8	4.3	81
202	Spatiotemporal activation of Rac1 for engulfment of apoptotic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 9198-203	11.5	81
201	Phospholipid flippase activities and substrate specificities of human type IV P-type ATPases localized to the plasma membrane. <i>Journal of Biological Chemistry</i> , <b>2014</b> , 289, 33543-56	5.4	78
200	Cytokine-dependent but acquired immunity-independent arthritis caused by DNA escaped from degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 19432-7	11.5	78
199	Human Type IV P-type ATPases That Work as Plasma Membrane Phospholipid Flippases and Their Regulation by Caspase and Calcium. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 762-72	5.4	76
198	Milk fat globule EGF factor 8 in the serum of human patients of systemic lupus erythematosus. <i>Journal of Leukocyte Biology</i> , <b>2008</b> , 83, 1300-7	6.5	76
197	The membrane-bound but not the soluble form of human Fas ligand is responsible for its inflammatory activity. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 2504-11	6.1	75
196	Effect of interferon-alpha 1 from E. coli on some cell functions. <i>Science</i> , <b>1980</b> , 209, 1431-5	33.3	75
195	Structure and expression of human IFN-alpha genes. <i>Philosophical Transactions of the Royal Society of London Series B, Biological Sciences</i> , <b>1982</b> , 299, 7-28		75
194	Assignment of the human Fas antigen gene (Fas) to 10q24.1. <i>Genomics</i> , <b>1992</b> , 14, 821-2	4.3	73
193	An auxiliary mode of apoptotic DNA fragmentation provided by phagocytes. <i>Genes and Development</i> , <b>2000</b> , 14, 549-558	12.6	71
192	Signal transduction mediated by growth hormone receptor and its chimeric molecules with the granulocyte colony-stimulating factor receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1993</b> , 90, 123-7	11.5	70
191	Pyroptotic cells externalize eat-me and release find-me signals and are efficiently engulfed by macrophages. <i>International Immunology</i> , <b>2013</b> , 25, 363-72	4.9	69

190	Apoptosis and autoimmune diseases. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1209, 10-6	6.5	69
189	Apoptosis: telling cells their time is up. <i>Current Biology</i> , <b>1996</b> , 6, 1241-3	6.3	69
188	Activation of the innate immunity in <i>Drosophila</i> by endogenous chromosomal DNA that escaped apoptotic degradation. <i>Genes and Development</i> , <b>2002</b> , 16, 2662-71	12.6	68
187	Interferon alpha augments activation-induced T cell death by upregulation of Fas (CD95/APO-1) and Fas ligand expression. <i>Cytokine</i> , <b>1999</b> , 11, 736-43	4	68
186	Apoptosis regulated by a death factor and its receptor: Fas ligand and Fas. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>1994</b> , 345, 281-7	5.8	68
185	Fas-mediated apoptosis. <i>Advances in Experimental Medicine and Biology</i> , <b>1996</b> , 406, 119-24	3.6	68
184	Xkr8 phospholipid scrambling complex in apoptotic phosphatidylserine exposure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 9509-14	11.5	67
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