

# Tasuku Honjo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8282454/publications.pdf>

Version: 2024-02-01

276  
papers

63,835  
citations

1233

110  
h-index

797

247  
g-index

280  
all docs

280  
docs citations

280  
times ranked

42716  
citing authors

#	ARTICLE	IF	CITATIONS
1	Engagement of the Pd-1 Immunoinhibitory Receptor by a Novel B7 Family Member Leads to Negative Regulation of Lymphocyte Activation. <i>Journal of Experimental Medicine</i> , 2000, 192, 1027-1034.	4.2	4,394
2	Class Switch Recombination and Hypermutation Require Activation-Induced Cytidine Deaminase (AID), a Potential RNA Editing Enzyme. <i>Cell</i> , 2000, 102, 553-563.	13.5	3,089
3	Involvement of PD-L1 on tumor cells in the escape from host immune system and tumor immunotherapy by PD-L1 blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12293-12297.	3.3	2,563
4	PD-L2 is a second ligand for PD-1 and inhibits T cell activation. <i>Nature Immunology</i> , 2001, 2, 261-268.	7.0	2,504
5	Induced expression of PD-1, a novel member of the immunoglobulin gene superfamily, upon programmed cell death.. <i>EMBO Journal</i> , 1992, 11, 3887-3895.	3.5	2,456
6	Development of Lupus-like Autoimmune Diseases by Disruption of the PD-1 Gene Encoding an ITIM Motif-Carrying Immunoreceptor. <i>Immunity</i> , 1999, 11, 141-151.	6.6	2,336
7	Autoimmune Dilated Cardiomyopathy in PD-1 Receptor-Deficient Mice. <i>Science</i> , 2001, 291, 319-322.	6.0	1,613
8	Activation-Induced Cytidine Deaminase (AID) Deficiency Causes the Autosomal Recessive Form of the Hyper-IgM Syndrome (HIGM2). <i>Cell</i> , 2000, 102, 565-575.	13.5	1,489
9	Expression of the PD-1 antigen on the surface of stimulated mouse T and B lymphocytes. <i>International Immunology</i> , 1996, 8, 765-772.	1.8	1,316
10	Programmed cell death 1 ligand 1 and tumor-infiltrating CD8+ T lymphocytes are prognostic factors of human ovarian cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3360-3365.	3.3	1,308
11	Induced expression of PD-1, a novel member of the immunoglobulin gene superfamily, upon programmed cell death. <i>EMBO Journal</i> , 1992, 11, 3887-95.	3.5	1,145
12	PD-1 and PD-1 ligands: from discovery to clinical application. <i>International Immunology</i> , 2007, 19, 813-824.	1.8	1,064
13	Specific Expression of Activation-induced Cytidine Deaminase (AID), a Novel Member of the RNA-editing Deaminase Family in Germinal Center B Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 18470-18476.	1.6	1,014
14	Safety and Antitumor Activity of Anti-“PD-1 Antibody, Nivolumab, in Patients With Platinum-Resistant Ovarian Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 4015-4022.	0.8	924
15	A rheostat for immune responses: the unique properties of PD-1 and their advantages for clinical application. <i>Nature Immunology</i> , 2013, 14, 1212-1218.	7.0	783
16	PD-1 immunoreceptor inhibits B cell receptor-mediated signaling by recruiting src homology 2-domain-containing tyrosine phosphatase 2 to phosphotyrosine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 13866-13871.	3.3	732
17	Signal sequence trap: a cloning strategy for secreted proteins and type I membrane proteins. <i>Science</i> , 1993, 261, 600-603.	6.0	691
18	Aberrant expansion of segmented filamentous bacteria in IgA-deficient gut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1981-1986.	3.3	642

#	ARTICLE	IF	CITATIONS
19	The PD-1/PD-L pathway in immunological tolerance. Trends in Immunology, 2006, 27, 195-201.	2.9	632
20	PD-1:PD-L inhibitory pathway affects both CD4+ and CD8+ T cells and is overcome by IL-2. European Journal of Immunology, 2002, 32, 634.	1.6	612
21	Autoantibodies against cardiac troponin I are responsible for dilated cardiomyopathy in PD-1-deficient mice. Nature Medicine, 2003, 9, 1477-1483.	15.2	606
22	Molecular cloning of cDNA encoding human interleukin-2 receptor. Nature, 1984, 311, 631-635.	13.7	579
23	MOLECULAR MECHANISM OF CLASS SWITCH RECOMBINATION: Linkage with Somatic Hypermutation. Annual Review of Immunology, 2002, 20, 165-196.	9.5	549
24	Critical Roles of Activation-Induced Cytidine Deaminase in the Homeostasis of Gut Flora. Science, 2002, 298, 1424-1427.	6.0	546
25	Inducible gene knockout of transcription factor recombination signal binding protein-1 reveals its essential role in T versus B lineage decision. International Immunology, 2002, 14, 637-645.	1.8	533
26	Conservation of the Notch signalling pathway in mammalian neurogenesis. Development (Cambridge), 1997, 124, 1139-1148.	1.2	526
27	Cloning of cDNA encoding the murine IgG1 induction factor by a novel strategy using SP6 promoter. Nature, 1986, 319, 640-646.	13.7	506
28	Cancer immunotherapies targeting the PD-1 signaling pathway. Journal of Biomedical Science, 2017, 24, 26.	2.6	501
29	Resting dendritic cells induce peripheral CD8+ T cell tolerance through PD-1 and CTLA-4. Nature Immunology, 2005, 6, 280-286.	7.0	478
30	AID is required to initiate Nbs1/53-H2AX focus formation and mutations at sites of class switching. Nature, 2001, 414, 660-665.	13.7	459
31	Intestinal IgA synthesis: regulation of front-line body defences. Nature Reviews Immunology, 2003, 3, 63-72.	10.6	447
32	Helicobacter pylori infection triggers aberrant expression of activation-induced cytidine deaminase in gastric epithelium. Nature Medicine, 2007, 13, 470-476.	15.2	446
33	Physical interaction between a novel domain of the receptor Notch and the transcription factor RBP-1/Su(H). Current Biology, 1995, 5, 1416-1423.	1.8	441
34	Allymphoplasia is caused by a point mutation in the mouse gene encoding Nf-1b-inducing kinase. Nature Genetics, 1999, 22, 74-77.	9.4	431
35	Notch/RBP-1 signaling is involved in cell fate determination of marginal zone B cells. Nature Immunology, 2002, 3, 443-450.	7.0	431
36	PD-1: an inhibitory immunoreceptor involved in peripheral tolerance. Trends in Immunology, 2001, 22, 265-268.	2.9	428

#	ARTICLE	IF	CITATIONS
37	Disruption of the mouse <i>RBP-J<math>\epsilon</math></i> gene results in early embryonic death. <i>Development (Cambridge)</i> , 1995, 121, 3291-3301.	1.2	426
38	Immunological studies on PD-1 deficient mice: implication of PD-1 as a negative regulator for B cell responses. <i>International Immunology</i> , 1998, 10, 1563-1572.	1.8	425
39	AID Is Required for c-myc/IgH Chromosome Translocations In Vivo. <i>Cell</i> , 2004, 118, 431-438.	13.5	417
40	PD-1 blockade inhibits hematogenous spread of poorly immunogenic tumor cells by enhanced recruitment of effector T cells. <i>International Immunology</i> , 2004, 17, 133-144.	1.8	413
41	Cloning of complementary DNA encoding T-cell replacing factor and identity with B-cell growth factor II. <i>Nature</i> , 1986, 324, 70-73.	13.7	412
42	Constitutive Expression of AID Leads to Tumorigenesis. <i>Journal of Experimental Medicine</i> , 2003, 197, 1173-1181.	4.2	405
43	In situ class switching and differentiation to IgA-producing cells in the gut lamina propria. <i>Nature</i> , 2001, 413, 639-643.	13.7	381
44	Establishment of NOD-Pdcd1 <sup>-/-</sup> mice as an efficient animal model of type I diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11823-11828.	3.3	380
45	Immunoglobulin Genes. <i>Annual Review of Immunology</i> , 1983, 1, 499-528.	9.5	374
46	The PD-1/PD-L1 complex resembles the antigen-binding Fv domains of antibodies and T cell receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 3011-3016.	3.3	357
47	PD-1 Inhibits Antiviral Immunity at the Effector Phase in the Liver. <i>Journal of Experimental Medicine</i> , 2003, 198, 39-50.	4.2	353
48	T-Independent Immune Response: New Aspects of B Cell Biology. <i>Science</i> , 2000, 290, 89-92.	6.0	349
49	AID Enzyme-Induced Hypermutation in an Actively Transcribed Gene in Fibroblasts. <i>Science</i> , 2002, 296, 2033-2036.	6.0	345
50	AID is required for germinal center-derived lymphomagenesis. <i>Nature Genetics</i> , 2008, 40, 108-112.	9.4	340
51	Organization of the constant-region gene family of the mouse immunoglobulin heavy chain. <i>Cell</i> , 1982, 28, 499-506.	13.5	329
52	Structure and physical map of 64 variable segments in the 0.8 megabase region of the human immunoglobulin heavy chain locus. <i>Nature Genetics</i> , 1993, 3, 88-94.	9.4	322
53	AID mutant analyses indicate requirement for class-switch-specific cofactors. <i>Nature Immunology</i> , 2003, 4, 843-848.	7.0	301
54	Mitochondrial activation chemicals synergize with surface receptor PD-1 blockade for T cell-dependent antitumor activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E761-E770.	3.3	295

#	ARTICLE	IF	CITATIONS
55	Regulation of $\hat{1}\pm\hat{2}/\hat{3}\hat{1}$ T Cell Lineage Commitment and Peripheral T Cell Responses by Notch/RBP-J Signaling. <i>Immunity</i> , 2004, 20, 611-622.	6.6	289
56	Antigen-induced apoptotic death of Ly-1 B cells responsible for autoimmune disease in transgenic mice. <i>Nature</i> , 1992, 357, 77-80.	13.7	280
57	Recognition sequence of a highly conserved DNA binding protein RBP-Jx. <i>Nucleic Acids Research</i> , 1994, 22, 965-971.	6.5	280
58	IFN- $\hat{1}\pm$ Directly Promotes Programmed Cell Death-1 Transcription and Limits the Duration of T Cell-Mediated Immunity. <i>Journal of Immunology</i> , 2011, 186, 2772-2779.	0.4	278
59	Organization of immunoglobulin heavy chain genes and allelic deletion model.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1978, 75, 2140-2144.	3.3	274
60	Activation-induced cytidine deaminase shuttles between nucleus and cytoplasm like apolipoprotein B mRNA editing catalytic polypeptide 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1975-1980.	3.3	271
61	Molecular Modeling and Functional Mapping of B7-H1 and B7-DC Uncouple Costimulatory Function from PD-1 Interaction. <i>Journal of Experimental Medicine</i> , 2003, 197, 1083-1091.	4.2	259
62	PD-1 and LAG-3 inhibitory co-receptors act synergistically to prevent autoimmunity in mice. <i>Journal of Experimental Medicine</i> , 2011, 208, 395-407.	4.2	256
63	Involvement of RBP-J in biological functions of mouse Notch1 and its derivatives. <i>Development (Cambridge)</i> , 1997, 124, 4133-4141.	1.2	255
64	Differential expression of PD-L1 and PD-L2, ligands for an inhibitory receptor PD-1, in the cells of lymphohematopoietic tissues. <i>Immunology Letters</i> , 2002, 84, 57-62.	1.1	249
65	Circular DNA is excised by immunoglobulin class switch recombination. <i>Cell</i> , 1990, 62, 143-149.	13.5	246
66	Regulation of Marginal Zone B Cell Development by MINT, a Suppressor of Notch/RBP-J Signaling Pathway. <i>Immunity</i> , 2003, 18, 301-312.	6.6	244
67	The AID enzyme induces class switch recombination in fibroblasts. <i>Nature</i> , 2002, 416, 340-345.	13.7	240
68	Structure of human immunoglobulin gamma genes: implications for evolution of a gene family. <i>Cell</i> , 1982, 29, 671-679.	13.5	239
69	A transgenic model of autoimmune hemolytic anemia.. <i>Journal of Experimental Medicine</i> , 1992, 175, 71-79.	4.2	230
70	Developmentally regulated expression of the PD-1 protein on the surface of double-negative(CD4 $\hat{1}\pm$ CD8 $\hat{1}\pm$ ) thymocytes. <i>International Immunology</i> , 1996, 8, 773-780.	1.8	227
71	Mice carrying a knock-in mutation of <i>Aicda</i> resulting in a defect in somatic hypermutation have impaired gut homeostasis and compromised mucosal defense. <i>Nature Immunology</i> , 2011, 12, 264-270.	7.0	227
72	PPAR-Induced Fatty Acid Oxidation in T Cells Increases the Number of Tumor-Reactive CD8+ T Cells and Facilitates Anti $\hat{1}\pm$ PD-1 Therapy. <i>Cancer Immunology Research</i> , 2018, 6, 1375-1387.	1.6	226

#	ARTICLE	IF	CITATIONS
73	Repetitive sequences in class-switch recombination regions of immunoglobulin heavy chain genes. <i>Cell</i> , 1981, 23, 357-368.	13.5	224
74	New regulatory co-receptors: inducible co-stimulator and PD-1. <i>Current Opinion in Immunology</i> , 2002, 14, 779-782.	2.4	221
75	Structure and Chromosomal Localization of the Human PD-1 Gene (PDCD1). <i>Genomics</i> , 1994, 23, 704-706.	1.3	215
76	Immunoglobulin class switching. <i>Cell</i> , 1984, 36, 801-803.	13.5	213
77	PD-1 deficiency results in the development of fatal myocarditis in MRL mice. <i>International Immunology</i> , 2010, 22, 443-452.	1.8	208
78	Functional Interaction between the Mouse Notch1 Intracellular Region and Histone Acetyltransferases PCAF and GCN5. <i>Journal of Biological Chemistry</i> , 2000, 275, 17211-17220.	1.6	207
79	High frequency class switching of an IgM+ B lymphoma clone CH12F3 to IgA+ cells. <i>International Immunology</i> , 1996, 8, 193-201.	1.8	206
80	The shortest path from the surface to the nucleus: RBP-J $\epsilon$ /Su(H) transcription factor. <i>Genes To Cells</i> , 1996, 1, 1-9.	0.5	200
81	Separate domains of AID are required for somatic hypermutation and class-switch recombination. <i>Nature Immunology</i> , 2004, 5, 707-712.	7.0	199
82	Epstein-Barr virus nuclear antigen 2 exerts its transactivating function through interaction with recombination signal binding protein RBP-J kappa, the homologue of Drosophila Suppressor of Hairless.. <i>EMBO Journal</i> , 1994, 13, 4973-4982.	3.5	191
83	Conservation of the Notch signalling pathway in mammalian neurogenesis. <i>Development (Cambridge)</i> , 1997, 124, 1139-48.	1.2	189
84	Switch region of immunoglobulin C $\delta$ 4 gene is composed of simple tandem repetitive sequences. <i>Nature</i> , 1981, 292, 845-848.	13.7	184
85	PD-1-Mediated Suppression of IL-2 Production Induces CD8+ T Cell Anergy In Vivo. <i>Journal of Immunology</i> , 2009, 182, 6682-6689.	0.4	184
86	Activation-induced Deaminase (AID)-directed Hypermutation in the Immunoglobulin S $\delta$ 4 Region. <i>Journal of Experimental Medicine</i> , 2002, 195, 529-534.	4.2	182
87	Aid. <i>Immunity</i> , 2004, 20, 659-668.	6.6	181
88	Roles of the ankyrin repeats and C-terminal region of the mouse Notch1 intracellular region. <i>Nucleic Acids Research</i> , 1998, 26, 5448-5455.	6.5	180
89	Regulation of lymphocyte development by Notch signaling. <i>Nature Immunology</i> , 2007, 8, 451-456.	7.0	179
90	Facilitation of $\delta$ 2 Selection and Modification of Positive Selection in the Thymus of Pd-1 $\delta$ Deficient Mice. <i>Journal of Experimental Medicine</i> , 2000, 191, 891-898.	4.2	177

#	ARTICLE	IF	CITATIONS
91	LIM Protein KyoT2 Negatively Regulates Transcription by Association with the RBP-J DNA-Binding Protein. <i>Molecular and Cellular Biology</i> , 1998, 18, 644-654.	1.1	174
92	Disruption of the mouse RBP-J kappa gene results in early embryonic death. <i>Development (Cambridge)</i> , 1995, 121, 3291-301.	1.2	170
93	Oral administration of lipopolysaccharides activates B-1 cells in the peritoneal cavity and lamina propria of the gut and induces autoimmune symptoms in an autoantibody transgenic mouse.. <i>Journal of Experimental Medicine</i> , 1994, 180, 111-121.	4.2	168
94	Combination therapy strategies for improving PD-1 blockade efficacy: a new era in cancer immunotherapy. <i>Journal of Internal Medicine</i> , 2018, 283, 110-120.	2.7	162
95	A hallmark of active class switch recombination: Transcripts directed by I promoters on looped-out circular DNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 12620-12623.	3.3	159
96	Inhibition of Notch/RBP-J signaling induces hair cell formation in neonate mouse cochleas. <i>Journal of Molecular Medicine</i> , 2006, 84, 37-45.	1.7	157
97	Expression of activation-induced cytidine deaminase in human hepatocytes via NF- $\kappa$ B signaling. <i>Oncogene</i> , 2007, 26, 5587-5595.	2.6	153
98	Nucleotide sequences of switch regions of immunoglobulin C epsilon and C gamma genes and their comparison.. <i>Journal of Biological Chemistry</i> , 1982, 257, 7322-7329.	1.6	147
99	B cell-derived GABA elicits IL-10+ macrophages to limit anti-tumour immunity. <i>Nature</i> , 2021, 599, 471-476.	13.7	145
100	Linking class-switch recombination with somatic hypermutation. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 493-503.	16.1	140
101	Nonoverlapping roles of PD-1 and FoxP3 in maintaining immune tolerance in a novel autoimmune pancreatitis mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8490-8495.	3.3	140
102	Role of PD-1 in Immunity and Diseases. <i>Current Topics in Microbiology and Immunology</i> , 2017, 410, 75-97.	0.7	136
103	Notch/RBP-J Signaling Regulates Epidermis/Hair Fate Determination of Hair Follicular Stem Cells. <i>Current Biology</i> , 2003, 13, 333-338.	1.8	132
104	Isolation, Tissue Distribution, and Chromosomal Localization of the Human Activation-Induced Cytidine Deaminase (AID) Gene. <i>Genomics</i> , 2000, 68, 85-88.	1.3	129
105	Nucleotide sequences of switch regions of immunoglobulin C epsilon and C gamma genes and their comparison. <i>Journal of Biological Chemistry</i> , 1982, 257, 7322-9.	1.6	129
106	Cloning of human immunoglobulin $\mu$ gene and comparison with mouse $\mu$ gene. <i>Nucleic Acids Research</i> , 1980, 8, 5983-5991.	6.5	126
107	The Interleukin-4 Enhancer CNS-2 Is Regulated by Notch Signals and Controls Initial Expression in NKT Cells and Memory-Type CD4 T Cells. <i>Immunity</i> , 2006, 24, 689-701.	6.6	122
108	Activation-Induced Cytidine Deaminase Links Between Inflammation and the Development of Colitis-Associated Colorectal Cancers. <i>Gastroenterology</i> , 2008, 135, 889-898.e3.	0.6	122

#	ARTICLE	IF	CITATIONS
109	Role of AID in Tumorigenesis. <i>Advances in Immunology</i> , 2007, 94, 245-273.	1.1	121
110	Current issues and perspectives in PD-1 blockade cancer immunotherapy. <i>International Journal of Clinical Oncology</i> , 2020, 25, 790-800.	1.0	120
111	Allymphoplasia (aly)-Type Nuclear Factor Î²Bâ€™Inducing Kinase (Nik) Causes Defects in Secondary Lymphoid Tissue Chemokine Receptor Signaling and Homing of Peritoneal Cells to the Gut-Associated Lymphatic Tissue System. <i>Journal of Experimental Medicine</i> , 2000, 191, 1477-1486.	4.2	118
112	The bcl-2 gene product inhibits clonal deletion of self-reactive B lymphocytes in the periphery but not in the bone marrow.. <i>Journal of Experimental Medicine</i> , 1993, 178, 1247-1254.	4.2	117
113	Uracil DNA Glycosylase Activity Is Dispensable for Immunoglobulin Class Switch. <i>Science</i> , 2004, 305, 1160-1163.	6.0	112
114	Conservation of the biochemical mechanisms of signal transduction among mammalian Notch family members. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 9026-9031.	3.3	111
115	B cellâ€™specific and stimulation-responsive enhancers derepress Aicda by overcoming the effects of silencers. <i>Nature Immunology</i> , 2010, 11, 148-154.	7.0	111
116	Fatal Autoimmune Hepatitis Induced by Concurrent Loss of Naturally Arising Regulatory T Cells and PD-1-Mediated Signaling. <i>Gastroenterology</i> , 2008, 135, 1333-1343.	0.6	109
117	Discovery of Activationâ€™Induced Cytidine Deaminase, the Engraver of Antibody Memory. <i>Advances in Immunology</i> , 2007, 94, 1-36.	1.1	105
118	Complete nucleotide sequence of immunoglobulin Î²2b chain gene cloned from newborn mouse DNA. <i>Nature</i> , 1980, 283, 786-789.	13.7	104
119	De novo protein synthesis is required for the activation-induced cytidine deaminase function in class-switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2634-2638.	3.3	104
120	Fractalkine and macrophage-derived chemokine: T cell-attracting chemokines expressed in T cell area dendritic cells. <i>European Journal of Immunology</i> , 1999, 29, 1925-1932.	1.6	101
121	Histone3 lysine4 trimethylation regulated by the facilitates chromatin transcription complex is critical for DNA cleavage in class switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 22190-22195.	3.3	100
122	Absence of Programmed Death Receptor 1 Alters Thymic Development and Enhances Generation of CD4/CD8 Double-Negative TCR-Transgenic T Cells. <i>Journal of Immunology</i> , 2003, 171, 4574-4581.	0.4	99
123	Histone Acetylation Determines the Developmentally Regulated Accessibility for T Cell Receptor Î³ Gene Recombination. <i>Journal of Experimental Medicine</i> , 2001, 193, 873-880.	4.2	98
124	Deletion of immunoglobulin heavy chain genes from expressed allelic chromosome. <i>Nature</i> , 1980, 286, 850-853.	13.7	97
125	Calumenin, a Ca2+-binding Protein Retained in the Endoplasmic Reticulum with a Novel Carboxyl-terminal Sequence, HDEF. <i>Journal of Biological Chemistry</i> , 1997, 272, 18232-18239.	1.6	96
126	Multiple roles of Notch signaling in cochlear development. <i>Developmental Biology</i> , 2007, 307, 165-178.	0.9	94



#	ARTICLE	IF	CITATIONS
127	Negative regulation of activation-induced cytidine deaminase in B cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2752-2757.	3.3	93
128	AID to overcome the limitations of genomic information. Nature Immunology, 2005, 6, 655-661.	7.0	91
129	Expression of functional human interleukin-2 receptor in mouse T cells by cDNA transfection. Nature, 1986, 320, 75-77.	13.7	90
130	Functional conservation of mouse Notch receptor family members. FEBS Letters, 1996, 395, 221-224.	1.3	90
131	Administration of interleukin -5 or -10 activates peritoneal B-1 cells and induces autoimmune hemolytic anemia in anti-erythrocyte autoantibody-transgenic mice. European Journal of Immunology, 1995, 25, 3047-3052.	1.6	88
132	Autoimmune disease of exocrine organs in immunodeficient alymphoplasia mice: a spontaneous model for Sjögren's syndrome. European Journal of Immunology, 1996, 26, 2742-2748.	1.6	86
133	Effects of Breeding Environments on Generation and Activation of Autoreactive B-1 Cells in Anti-red Blood Cell Autoantibody Transgenic Mice. Journal of Experimental Medicine, 1997, 185, 791-794.	4.2	86
134	Fibroblast-dependent growth of mouse mast cells in vitro: Duplication of mast cell depletion in mutant mice of w/wv genotype. Journal of Cellular Physiology, 1988, 134, 78-84.	2.0	85
135	Generation, expansion, migration and activation of mouse B1 cells. Immunological Reviews, 2000, 176, 205-215.	2.8	85
136	Evolution of class switch recombination function in fish activation-induced cytidine deaminase, AID. International Immunology, 2006, 18, 41-47.	1.8	84
137	Direct Interaction of the Mitochondrial Membrane Protein Carnitine Palmitoyltransferase I with Bcl-2. Biochemical and Biophysical Research Communications, 1997, 231, 523-525.	1.0	83
138	DNA Double-Strand Breaks. Journal of Experimental Medicine, 2002, 195, 1187-1192.	4.2	83
139	Metabolic shift induced by systemic activation of T cells in PD-1-deficient mice perturbs brain monoamines and emotional behavior. Nature Immunology, 2017, 18, 1342-1352.	7.0	83
140	Organ-specific profiles of genetic changes in cancers caused by activation-induced cytidine deaminase expression. International Journal of Cancer, 2008, 123, 2735-2740.	2.3	80
141	Production of sterile transcripts of C $\lambda$ 3 genes in an IgM-producing human neoplastic B cell line that switches to IgG-producing cells. International Immunology, 1989, 1, 631-642.	1.8	79
142	Target Specificity of Immunoglobulin Class Switch Recombination Is Not Determined by Nucleotide Sequences of S Regions. Immunity, 1998, 9, 849-858.	6.6	78
143	Palindromic but not G-rich sequences are targets of class switch recombination. International Immunology, 2001, 13, 495-505.	1.8	74
144	Variable deletion and duplication at recombination junction ends: Implication for staggered double-strand cleavage in class-switch recombination. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 13860-13865.	3.3	74

#	ARTICLE	IF	CITATIONS
145	Chromatin Reader Brd4 Functions in Ig Class Switching as a Repair Complex Adaptor of Nonhomologous End-Joining. <i>Molecular Cell</i> , 2014, 55, 97-110.	4.5	74
146	Anti-Programmed Cell Death 1 Antibody Reduces CD4+PD-1+ T Cells and Relieves the Lupus-Like Nephritis of NZB/W F1 Mice. <i>Journal of Immunology</i> , 2010, 184, 2337-2347.	0.4	73
147	Unmutated Immunoglobulin M Can Protect Mice from Death by Influenza Virus Infection. <i>Journal of Experimental Medicine</i> , 2003, 197, 1779-1785.	4.2	72
148	Activation-induced cytidine deaminase (AID) promotes B cell lymphomagenesis in Emu-cmyc transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1616-1620.	3.3	72
149	Antitumor immune response by CX3CL1 fractalkine gene transfer depends on both NK and T cells. <i>European Journal of Immunology</i> , 2005, 35, 1371-1380.	1.6	70
150	Increased Frequency of Surface IgA-Positive Plasma Cells in the Intestinal Lamina Propria and Decreased IgA Excretion in Hyper IgA (HIGA) Mice, a Murine Model of IgA Nephropathy with Hyperserum IgA. <i>Journal of Immunology</i> , 2000, 165, 1387-1394.	0.4	69
151	Quantitative Regulation of Class Switch Recombination by Switch Region Transcription. <i>Journal of Experimental Medicine</i> , 2001, 194, 365-374.	4.2	69
152	Microanatomical localization of PD-1 in human tonsils. <i>Immunology Letters</i> , 2002, 83, 215-220.	1.1	69
153	Expression Levels of B Cell Surface Immunoglobulin Regulate Efficiency of Allelic Exclusion and Size of Autoreactive B-1 Cell Compartment. <i>Journal of Experimental Medicine</i> , 1999, 190, 461-470.	4.2	68
154	Lineage-Restricted Function of Nuclear Factor $\kappa$ B-Inducing Kinase (Nik) in Transducing Signals via Cd40. <i>Journal of Experimental Medicine</i> , 2000, 191, 381-386.	4.2	67
155	AID-induced decrease in topoisomerase 1 induces DNA structural alteration and DNA cleavage for class switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22375-22380.	3.3	66
156	Two Opposing Roles of RBP-J in Notch Signaling. <i>Current Topics in Developmental Biology</i> , 2010, 92, 231-252.	1.0	66
157	The Histone Chaperone Spt6 Is Required for Activation-induced Cytidine Deaminase Target Determination through H3K4me3 Regulation. <i>Journal of Biological Chemistry</i> , 2012, 287, 32415-32429.	1.6	66
158	Chromatin remodeller SMARCA4 recruits topoisomerase 1 and suppresses transcription-associated genomic instability. <i>Nature Communications</i> , 2016, 7, 10549.	5.8	65
159	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. <i>Nature Medicine</i> , 2021, 27, 1646-1654.	15.2	65
160	A novel mouse model of hepatocarcinogenesis triggered by AID causing deleterious p53 mutations. <i>Oncogene</i> , 2009, 28, 469-478.	2.6	64
161	Nonimmunoglobulin target loci of activation-induced cytidine deaminase (AID) share unique features with immunoglobulin genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2479-2484.	3.3	64
162	Activation-Induced Cytidine Deaminase Expression in CD4+ T Cells is Associated with a Unique IL-10-Producing Subset that Increases with Age. <i>PLoS ONE</i> , 2011, 6, e29141.	1.1	61

#	ARTICLE	IF	CITATIONS
163	Human genetic defects in class-switch recombination (hyper-IgM syndromes). <i>Current Opinion in Immunology</i> , 2001, 13, 543-548.	2.4	60
164	Nucleotide sequences of class-switch recombination region of the mouse immunoglobulin $\lambda$ 2b-chain gene. <i>Gene</i> , 1980, 11, 117-127.	1.0	58
165	Combination of host immune metabolic biomarkers for the PD-1 blockade cancer immunotherapy. <i>JCI Insight</i> , 2020, 5, .	2.3	58
166	Defects of somatic hypermutation and class switching in alymphoplasia (aly) mutant mice. <i>International Immunology</i> , 1996, 8, 1067-1075.	1.8	57
167	The C-terminal region of activation-induced cytidine deaminase is responsible for a recombination function other than DNA cleavage in class switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2758-2763.	3.3	57
168	Frequent but biased class switch recombination in the S $\mu$ 4 flanking regions. <i>Current Biology</i> , 1998, 8, 227-231.	1.8	55
169	An Evolutionary View of the Mechanism for Immune and Genome Diversity. <i>Journal of Immunology</i> , 2012, 188, 3559-3566.	0.4	55
170	Suppressor of Hairless, the Drosophila homologue of RBP-J.KAPPA., transactivates the neurogenic gene E(spl)m8.. <i>Japanese Journal of Genetics</i> , 1995, 70, 505-524.	1.0	54
171	RNA editing of hepatitis B virus transcripts by activation-induced cytidine deaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2246-2251.	3.3	54
172	Isolation of cDNA encoding a binding protein specific to 5'-phosphorylated single-stranded DNA with G-rich sequences. <i>Nucleic Acids Research</i> , 1993, 21, 1761-1766.	6.5	53
173	The N- and C-terminal regions of RBP-J interact with the ankyrin repeats of Notch1 RAMIC to activate transcription. <i>Nucleic Acids Research</i> , 2001, 29, 1373-1380.	6.5	53
174	Unique and unprecedented recombination mechanisms in class switching. <i>Current Opinion in Immunology</i> , 2000, 12, 195-198.	2.4	52
175	Msx2-interacting nuclear target protein (Mint) deficiency reveals negative regulation of early thymocyte differentiation by Notch/RBP-J signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1610-1615.	3.3	50
176	Migration and Differentiation of Autoreactive B-1 Cells Induced by Activated $\hat{I}^3/\hat{I}^T$ T Cells in Antierthrocyte Immunoglobulin Transgenic Mice. <i>Journal of Experimental Medicine</i> , 2000, 192, 1577-1586.	4.2	47
177	Hydronephrosis associated with antiurothelial and antinuclear autoantibodies in BALB/c-Fcgr2b $\hat{a}^{\sim}/\hat{a}^{\sim}$ Pdcd1 $\hat{a}^{\sim}/\hat{a}^{\sim}$ mice. <i>Journal of Experimental Medicine</i> , 2005, 202, 1643-1648.	4.2	47
178	AID-deficient Bcl-xL transgenic mice develop delayed atypical plasma cell tumors with unusual Ig/Myc chromosomal rearrangements. <i>Journal of Experimental Medicine</i> , 2007, 204, 2989-3001.	4.2	45
179	The DSIF Subunits Spt4 and Spt5 Have Distinct Roles at Various Phases of Immunoglobulin Class Switch Recombination. <i>PLoS Genetics</i> , 2012, 8, e1002675.	1.5	45
180	Decrease in topoisomerase I is responsible for activation-induced cytidine deaminase (AID)-dependent somatic hypermutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19305-19310.	3.3	44

#	ARTICLE	IF	CITATIONS
181	Requirement of Non-canonical Activity of Uracil DNA Glycosylase for Class Switch Recombination. <i>Journal of Biological Chemistry</i> , 2007, 282, 731-742.	1.6	43
182	Activation and Differentiation of Autoreactive B-1 Cells by Interleukin 10 Induce Autoimmune Hemolytic Anemia in Fas-deficient Antierthrocyte Immunoglobulin Transgenic Mice. <i>Journal of Experimental Medicine</i> , 2002, 196, 141-146.	4.2	41
183	Regulation of B cell development by Notch/RBP-J signaling. <i>Seminars in Immunology</i> , 2003, 15, 113-119.	2.7	41
184	Preventing AID, a physiological mutator, from deleterious activation: regulation of the genomic instability that is associated with antibody diversity. <i>International Immunology</i> , 2010, 22, 227-235.	1.8	41
185	Accumulation of the FACT complex, as well as histone H3.3, serves as a target marker for somatic hypermutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7784-7789.	3.3	41
186	Activation-induced Cytidine Deaminase Links Class Switch Recombination and Somatic Hypermutation. <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 1-8.	1.8	40
187	Pathogenic roles of cardiac autoantibodies in dilated cardiomyopathy. <i>Trends in Molecular Medicine</i> , 2005, 11, 322-326.	3.5	40
188	Tumors attenuating the mitochondrial activity in T cells escape from PD-1 blockade therapy. <i>ELife</i> , 2020, 9, .	2.8	40
189	De novo protein synthesis is required for activation-induced cytidine deaminase-dependent DNA cleavage in immunoglobulin class switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13003-13007.	3.3	39
190	Further evidence for involvement of a noncanonical function of uracil DNA glycosylase in class switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2752-2757.	3.3	39
191	Histone chaperone Spt6 is required for class switch recombination but not somatic hypermutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7920-7925.	3.3	38
192	Functional requirements of AID's higher order structures and their interaction with RNA-binding proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1545-54.	3.3	38
193	Generation of a conditional knockout allele for mammalian Spen protein Mint/SHARP. <i>Genesis</i> , 2007, 45, 300-306.	0.8	37
194	Apex2 is required for efficient somatic hypermutation but not for class switch recombination of immunoglobulin genes. <i>International Immunology</i> , 2009, 21, 947-955.	1.8	37
195	Preferential Localization of Human CD5 + B Cells in the Peritoneal Cavity. <i>Scandinavian Journal of Immunology</i> , 1997, 46, 541-545.	1.3	36
196	Epidermal growth factor can replace thymic mesenchyme in induction of embryonic thymus morphogenesis in vitro. <i>European Journal of Immunology</i> , 1996, 26, 747-752.	1.6	34
197	DNA cleavage in immunoglobulin somatic hypermutation depends on de novo protein synthesis but not on uracil DNA glycosylase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2022-2027.	3.3	34
198	APE1 is dispensable for S-region cleavage but required for its repair in class switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17242-17247.	3.3	33

#	ARTICLE	IF	CITATIONS
199	Efficacy and safety of anti-PD-1 antibody (Nivolumab: BMS-936558, ONO-4538) in patients with platinum-resistant ovarian cancer.. Journal of Clinical Oncology, 2014, 32, 5511-5511.	0.8	33
200	Rejuvenating Exhausted T Cells during Chronic Viral Infection. Cell, 2006, 124, 459-461.	13.5	32
201	Dissociation of <i>in vitro</i> DNA deamination activity and physiological functions of AID mutants. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15866-15871.	3.3	32
202	Identification of DNA cleavage- and recombination-specific hnRNP cofactors for activation-induced cytidine deaminase. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5791-5796.	3.3	32
203	The AID Dilemma. Advances in Cancer Research, 2012, 113, 1-44.	1.9	32
204	RNA-editing cytidine deaminase Apobec-1 is unable to induce somatic hypermutation in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12895-12898.	3.3	30
205	Analytical performance of a new automated chemiluminescent magnetic immunoassays for soluble PD-1, PD-L1, and CTLA-4 in human plasma. Scientific Reports, 2019, 9, 10144.	1.6	29
206	Japanese wild mouse, <i>Mus musculus molossinus</i> , has duplicated immunoglobulin $\hat{I}32a$ genes. Nature, 1982, 298, 82-84.	13.7	28
207	Critical role of the CD44 <sup>low</sup> CD62L <sup>low</sup> CD8 <sup>+</sup> T cell subset in restoring antitumor immunity in aged mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	28
208	Synthesis and regulation of trans-mRNA encoding the immunoglobulin epsilon heavy chain.. FASEB Journal, 1993, 7, 149-154.	0.2	27
209	Requirement of IL-5 for induction of autoimmune hemolytic anemia in anti-red blood cell autoantibody transgenic mice. International Immunology, 1999, 11, 995-1000.	1.8	25
210	C-terminal region of activation-induced cytidine deaminase (AID) is required for efficient class switch recombination and gene conversion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2253-2258.	3.3	25
211	Differentiation of a human eosinophilic leukemia cell line (EoL-1) by a human T-cell leukemia cell line (HIL-3)-derived factor. Blood, 1991, 77, 1766-1775.	0.6	24
212	Does AID need another aid?. Nature Immunology, 2002, 3, 800-801.	7.0	23
213	Involvement of Fractalkine/CX3CL1 Expression by Dendritic Cells in the Enhancement of Host Immunity against <i>Legionella pneumophila</i> . Infection and Immunity, 2005, 73, 5350-5357.	1.0	23
214	Identification of a Specific Domain Required for Dimerization of Activation-induced Cytidine Deaminase. Journal of Biological Chemistry, 2006, 281, 19115-19123.	1.6	23
215	<i>SAMHD1</i> -mediated dNTP degradation is required for efficient DNA repair during antibody class switch recombination. EMBO Journal, 2020, 39, e102931.	3.5	23
216	Regulation of class switch recombination of the immunoglobulin heavy chain genes. , 1995, , 235-265.		22

#	ARTICLE	IF	CITATIONS
217	Molecular mechanism for generation of antibody memory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 569-575.	1.8	22
218	Circulation of gut-preactivated naïve CD8 <sup>+</sup> T cells enhances antitumor immunity in B cell-defective mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23674-23683.	3.3	22
219	Differential modulation of cyclin-dependent kinase inhibitor p27Kip1 by negative signaling via the antigen receptor of B cells and positive signaling via CD40. <i>European Journal of Immunology</i> , 1996, 26, 2425-2432.	1.6	20
220	Differential regulation of S-region hypermutation and class-switch recombination by noncanonical functions of uracil DNA glycosylase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1016-24.	3.3	20
221	Plasma cell leukaemia of non-producer type with missing light chain gene rearrangement. <i>British Journal of Haematology</i> , 1988, 69, 213-218.	1.2	19
222	ESOP-1, a secreted protein expressed in the hematopoietic, nervous, and reproductive systems of embryonic and adult mice. <i>Blood</i> , 2000, 96, 362-364.	0.6	19
223	In Vivo Analysis of Aicda Gene Regulation: A Critical Balance between Upstream Enhancers and Intronic Silencers Governs Appropriate Expression. <i>PLoS ONE</i> , 2013, 8, e61433.	1.1	18
224	Molecular Mechanism of Immunoglobulin Class Switch Recombination. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1999, 64, 217-226.	2.0	18
225	Stepwise formation of the high-affinity complex of the interleukin 2 receptor. <i>International Immunology</i> , 1990, 2, 1167-1177.	1.8	17
226	Cloning of a human immunoglobulin gene fragment containing both VH-D and D-JH rearrangements: Implication for VH-D as an intermediate to VH-D-JH formation. <i>European Journal of Immunology</i> , 1993, 23, 2365-2367.	1.6	17
227	Large quantity production with extreme convenience of human SDF-1 $\alpha$ and SDF-1 $\beta$ by a Sendai virus vector. <i>FEBS Letters</i> , 1998, 425, 105-111.	1.3	16
228	The Programmed Death-1 and Interleukin-10 Pathways Play a Down-Modulatory Role in LP-BM5 Retrovirus-Induced Murine Immunodeficiency Syndrome. <i>Journal of Virology</i> , 2008, 82, 2456-2469.	1.5	16
229	Accelerated Systemic Autoimmunity in the Absence of Somatic Hypermutation in 564Igi: A Mouse Model of Systemic Lupus with Knocked-In Heavy and Light Chain Genes. <i>Frontiers in Immunology</i> , 2017, 8, 1094.	2.2	16
230	Phf5a regulates DNA repair in class switch recombination via p400 and histone H2A variant deposition. <i>EMBO Journal</i> , 2021, 40, e106393.	3.5	16
231	Durable tumor remission in patients with platinum-resistant ovarian cancer receiving nivolumab. <i>Journal of Clinical Oncology</i> , 2015, 33, 5570-5570.	0.8	16
232	Molecular Cloning and Structure of the Mouse Interleukin-5 Gene. <i>Growth Factors</i> , 1988, 1, 51-57.	0.5	15
233	The membrane exons of the pseudo- $\delta$ -chain gene of the human immunoglobulin are apparently functional and highly homologous to those of the $\delta$ gene. <i>Immunology Letters</i> , 1991, 27, 151-155.	1.1	14
234	A memoir of AID, which engraves antibody memory on DNA. <i>Nature Immunology</i> , 2008, 9, 335-337.	7.0	14



#	ARTICLE	IF	CITATIONS
235	Opinion: uracil DNA glycosylase (UNG) plays distinct and non-canonical roles in somatic hypermutation and class switch recombination. <i>International Immunology</i> , 2014, 26, 575-578.	1.8	14
236	Murine leukemia provirus-mediated activation of the Notch1 gene leads to induction of HES-1 in a mouse T lymphoma cell line, DL-3. <i>FEBS Letters</i> , 1999, 455, 276-280.	1.3	13
237	Evolutionary Comparison of the Mechanism of DNA Cleavage with Respect to Immune Diversity and Genomic Instability. <i>Biochemistry</i> , 2012, 51, 5243-5256.	1.2	12
238	Seppuku and autoimmunity. <i>Science</i> , 1992, 258, 591-592.	6.0	11
239	Isolation of differentially expressed genes upon immunoglobulin class switching by a subtractive hybridization method using uracil DNA glycosylase. <i>Nucleic Acids Research</i> , 1998, 26, 911-918.	6.5	11
240	Depletion of recombination-specific cofactors by the C-terminal mutant of the activation-induced cytidine deaminase causes the dominant negative effect on class switch recombination. <i>International Immunology</i> , 2017, 29, 525-537.	1.8	11
241	Anti-Red Blood Cell Immunoglobulin Transgenic Mice.. <i>Annals of the New York Academy of Sciences</i> , 1997, 815, 246-252.	1.8	10
242	Immunogenotypes of Lymphoid Malignancies; the Rearrangement of T Cell Receptor $\beta$ Chain Gene Can Occur before the $\alpha$ Chain Gene Rearrangement. <i>Japanese Journal of Cancer Research</i> , 1988, 79, 484-490.	1.7	9
243	Genomic organization of IgH gene compared with the expression of Bcl-2 gene in t(14;18)-positive lymphoma. <i>Blood</i> , 1991, 77, 1970-1976.	0.6	9
244	RNA-binding motifs of hnRNP K are critical for induction of antibody diversification by activation-induced cytidine deaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11624-11635.	3.3	9
245	3D printing of osteocytic Dll4 integrated with PCL for cell fate determination towards osteoblasts in vitro. <i>Bio-Design and Manufacturing</i> , 2022, 5, 497-511.	3.9	9
246	Identification of a stimulus-dependent DNase I hypersensitive site between the $\mu$ and $\delta$ exons during immunoglobulin heavy chain class switch recombination. <i>FEBS Letters</i> , 2000, 467, 268-272.	1.3	8
247	Molecular Mechanism of Class Switch Recombination. , 2004, , 307-326.		7
248	Apurinic/apyrimidinic endonuclease 1 (APE1) is dispensable for activation-induced cytidine deaminase (AID)-dependent somatic hypermutation in the immunoglobulin gene. <i>International Immunology</i> , 2019, 31, 543-554.	1.8	6
249	STAT5 interferes with PD-1 transcriptional activation and affects CD8+ T-cell sensitivity to PD-1-dependent immunoregulation. <i>International Immunology</i> , 2021, 33, 563-572.	1.8	6
250	FACT and H3.3: New markers for the somatic hypermutation. <i>Cell Cycle</i> , 2013, 12, 2923-2924.	1.3	5
251	PD-1:PD-L inhibitory pathway affects both CD4+ and CD8+ T cells and is overcome by IL-2. , 2002, 32, 634.		5
252	Breakage of B Cell Tolerance and Autoantibody Production in Anti-erythrocyte Transgenic Mice. <i>International Reviews of Immunology</i> , 1999, 18, 259-270.	1.5	4

#	ARTICLE	IF	CITATIONS
253	Activation-induced cytidine deaminase is dispensable for virus-mediated liver and skin tumor development in mouse models. <i>International Immunology</i> , 2014, 26, 397-406.	1.8	3
254	Native Co-immunoprecipitation Assay to Identify Interacting Partners of Chromatin-associated Proteins in Mammalian Cells. <i>Bio-protocol</i> , 2020, 10, e3837.	0.2	3
255	Purification and Cloning of a Ribosomal RNA Gene Fragment from Mouse DNA. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1978, 54, 657-662.	1.6	2
256	Differentiation of a Precursor Cell with the Germline Context of Immunoglobulin Gene into Immunoglobulin-Producing Cells in Vitro. <i>Annals of the New York Academy of Sciences</i> , 1988, 546, 1-8.	1.8	2
257	Oligoclonal Immunoglobulin Gene Rearrangements in Philadelphia Chromosome-positive Common Acute Lymphoblastic Leukemia. <i>Japanese Journal of Cancer Research</i> , 1990, 81, 340-344.	1.7	2
258	Chromosomal mapping of two RBP-J-related genes: Kyo-T and RBP-L. <i>Journal of Human Genetics</i> , 1999, 44, 73-75.	1.1	2
259	The novel activation-induced deoxycytidine deaminase (AID) mutants, AIDv and AIDv <sup>15</sup> are defective in SHM and CSR. <i>DNA Repair</i> , 2017, 53, 1-3.	1.3	2
260	Inactivation of the PD-1-Dependent Immunoregulation in Mice Exacerbates Contact Hypersensitivity Resembling Immune-Related Adverse Events. <i>Frontiers in Immunology</i> , 2020, 11, 618711.	2.2	2
261	Introduction and Expression of the Interleukin 2 Receptor (Tac) Gene in Hematopoietic Stem Cells with Retrovirus Vectors. <i>Growth Factors</i> , 1988, 1, 59-66.	0.5	1
262	A Monoclonal Antibody which Inhibits Growth of T Cell Lines. <i>Growth Factors</i> , 1993, 9, 139-147.	0.5	1
263	SCIENCE AND GOVERNMENT: In Search of the Best Grant System. <i>Science</i> , 2005, 309, 1329-1329.	6.0	1
264	Molecular Mechanisms of AID Function. , 2015, , 305-344.		1
265	Cloning of cDNA for T-Cell Replacing Factor and Identity with B-Cell Growth Factor II. <i>Juntendo</i> , Igaku, 1986, 32, 435-441.	0.1	1
266	Differentiation of a human eosinophilic leukemia cell line (EoL-1) by a human T-cell leukemia cell line (HIL-3)-derived factor. <i>Blood</i> , 1991, 77, 1766-1775.	0.6	1
267	Preclinical detection in Japanese families with myotonic dystrophy using polymorphic DNA markers. <i>Japanese Journal of Human Genetics</i> , 1989, 34, 189-194.	0.8	0
268	Pseudo-high-affinity IL-2 receptor and growth signal transduction in lymphocytes. <i>International Immunology</i> , 1993, 5, 1211-1217.	1.8	0
269	Genetic analysis in a high IgA strain of ddY (HIGA) mice. <i>Nephrology</i> , 2002, 7, A97-A97.	0.7	0
270	Response to 'Domain organization of activation-induced cytidine deaminase'. <i>Nature Immunology</i> , 2003, 4, 1154-1154.	7.0	0



#	ARTICLE	IF	CITATIONS
271	Yasutomi Nishizuka (1932–2004). <i>Nature</i> , 2004, 432, 966-966.	13.7	0
272	AID to overcome the limitations of genomic information by introducing somatic DNA alterations. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2006, 82, 104-120.	1.6	0
273	Genetic analysis in a high IgA strain of ddY (HIGA) mice. <i>Nephrology</i> , 2008, 7, A97-A97.	0.7	0
274	Author's reply: Apex2 is required for efficient somatic hypermutation but not for class switch recombination of immunoglobulin genes. <i>International Immunology</i> , 2010, 22, 213-214.	1.8	0
275	The PD-1 and IL-10 pathways play a downmodulatory role in LP-BM5 retrovirus-induced murine immunodeficiency syndrome. <i>FASEB Journal</i> , 2008, 22, 856.18.	0.2	0
276	Genomic organization of IgH gene compared with the expression of Bcl-2 gene in t(14;18)-positive lymphoma. <i>Blood</i> , 1991, 77, 1970-1976.	0.6	0