

Tasuku Honjo

List of Publications by Year in Descending Order

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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.

273
papers

53,540
citations

106
h-index

231
g-index

280
ext. papers

59,061
ext. citations

14.6
avg, IF

7.25
L-index

#	Paper	IF	Citations
273	B cell-derived GABA elicits IL-10 macrophages to limit anti-tumour immunity. <i>Nature</i> , 2021 , 599, 471-476	50.4	12
272	Phf5a regulates DNA repair in class switch recombination via p400 and histone H2A variant deposition. <i>EMBO Journal</i> , 2021 , 40, e106393	13	4
271	Critical role of the CD44CD62L CD8 T cell subset in restoring antitumor immunity in aged mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
270	Inherited PD-1 deficiency underlies tuberculosis and autoimmunity in a child. <i>Nature Medicine</i> , 2021 , 27, 1646-1654	50.5	17
269	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	4.9	1
268	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	11.5	5
267	Combination of host immune metabolic biomarkers for the PD-1 blockade cancer immunotherapy. <i>JCI Insight</i> , 2020 , 5,	9.9	29
266	SAMHD1-mediated dNTP degradation is required for efficient DNA repair during antibody class switch recombination. <i>EMBO Journal</i> , 2020 , 39, e102931	13	7
265	Native Co-immunoprecipitation Assay to Identify Interacting Partners of Chromatin-associated Proteins in Mammalian Cells. <i>Bio-protocol</i> , 2020 , 10, e3837	0.9	1
264	Tumors attenuating the mitochondrial activity in T cells escape from PD-1 blockade therapy. <i>ELife</i> , 2020 , 9,	8.9	23
263	Current issues and perspectives in PD-1 blockade cancer immunotherapy. <i>International Journal of Clinical Oncology</i> , 2020 , 25, 790-800	4.2	66
262	Circulation of gut-preactivated naive CD8 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	11.5	8
261	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	8.4	1
260	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	4.9	3
259	Analytical performance of a new automated chemiluminescent magnetic immunoassays for soluble PD-1, PD-L1, and CTLA-4 in human plasma. <i>Scientific Reports</i> , 2019 , 9, 10144	4.9	16
258	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	10.8	104
257	PPAR-Induced Fatty Acid Oxidation in T Cells Increases the Number of Tumor-Reactive CD8 T Cells and Facilitates Anti-PD-1 Therapy. <i>Cancer Immunology Research</i> , 2018 , 6, 1375-1387	12.5	105

256	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	11.5	192
255	Cancer immunotherapies targeting the PD-1 signaling pathway. <i>Journal of Biomedical Science</i> , 2017 , 24, 26	13.3	332
254	The novel activation-induced deoxycytidine deaminase (AID) mutants, AIDv and AIDv Δ 5 are defective in SHM and CSR. <i>DNA Repair</i> , 2017 , 53, 1-3	4.3	2
253	Metabolic shift induced by systemic activation of T cells in PD-1-deficient mice perturbs brain monoamines and emotional behavior. <i>Nature Immunology</i> , 2017 , 18, 1342-1352	19.1	66
252	Role of PD-1 in Immunity and Diseases. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 410, 75-97	3.3	85
251	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	4.9	4
250	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	8.4	8
249	Functional requirements of AID Δ 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	11.5	29
248	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, 8490-5	11.5	105
247	Chromatin remodeller SMARCA4 recruits topoisomerase 1 and suppresses transcription-associated genomic instability. <i>Nature Communications</i> , 2016 , 7, 10549	17.4	52
246	Identification of DNA cleavage- and recombination-specific hnRNP cofactors for activation-induced cytidine deaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 5791-6	11.5	21
245	Molecular Mechanisms of AID Function 2015 , 305-344		1
244	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, 4015-22	2.2	691
243	Durable tumor remission in patients with platinum-resistant ovarian cancer receiving nivolumab.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 5570-5570	2.2	15
242	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	4.9	2
241	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	17.6	54
240	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	11.5	17
239	Opinion: uracil DNA glycosylase (UNG) plays distinct and non-canonical roles in somatic hypermutation and class switch recombination. <i>International Immunology</i> , 2014 , 26, 575-8	4.9	11

238	C-terminal region of activation-induced cytidine deaminase (AID) is required for efficient class switch recombination and gene conversion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 2253-8	11.5	22
237	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, 17242-7	11.5	24
236	Efficacy and safety of anti-PD-1 antibody (Nivolumab: BMS-936558, ONO-4538) in patients with platinum-resistant ovarian cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 5511-5511	2.2	27
235	A rheostat for immune responses: the unique properties of PD-1 and their advantages for clinical application. <i>Nature Immunology</i> , 2013 , 14, 1212-8	19.1	611
234	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, 2246-51	11.5	49
233	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, 7784-9	11.5	27
232	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	3.7	17
231	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, 2479-84	11.5	56
230	The histone chaperone Spt6 is required for activation-induced cytidine deaminase target determination through H3K4me3 regulation. <i>Journal of Biological Chemistry</i> , 2012 , 287, 32415-29	5.4	50
229	Evolutionary comparison of the mechanism of DNA cleavage with respect to immune diversity and genomic instability. <i>Biochemistry</i> , 2012 , 51, 5243-56	3.2	8
228	The DSIF subunits Spt4 and Spt5 have distinct roles at various phases of immunoglobulin class switch recombination. <i>PLoS Genetics</i> , 2012 , 8, e1002675	6	32
227	An evolutionary view of the mechanism for immune and genome diversity. <i>Journal of Immunology</i> , 2012 , 188, 3559-66	5.3	49
226	The AID dilemma: infection, or cancer?. <i>Advances in Cancer Research</i> , 2012 , 113, 1-44	5.9	29
225	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	3.7	46
224	Mice carrying a knock-in mutation of Aicda resulting in a defect in somatic hypermutation have impaired gut homeostasis and compromised mucosal defense. <i>Nature Immunology</i> , 2011 , 12, 264-70	19.1	187
223	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	16.6	191
222	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, 7920-5	11.5	32
221	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, 19305-10	11.5	37

220	IFN- γ directly promotes programmed cell death-1 transcription and limits the duration of T cell-mediated immunity. <i>Journal of Immunology</i> , 2011 , 186, 2772-9	5.3	227
219	B cell-specific and stimulation-responsive enhancers derepress Aicda by overcoming the effects of silencers. <i>Nature Immunology</i> , 2010 , 11, 148-54	19.1	99
218	Author@ 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	4.9	
217	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, 22190-5	11.5	83
216	PD-1 deficiency results in the development of fatal myocarditis in MRL mice. <i>International Immunology</i> , 2010 , 22, 443-52	4.9	155
215	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, 2337-47	5.3	65
214	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, 227-35	4.9	33
213	Two opposing roles of RBP-J in Notch signaling. <i>Current Topics in Developmental Biology</i> , 2010 , 92, 231-53	3.3	56
212	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, 2752-7	11.5	34
211	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, 2758-63	11.5	53
210	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, 22375-80	11.5	55
209	Molecular mechanism for generation of antibody memory. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009 , 364, 569-75	5.8	21
208	PD-1-mediated suppression of IL-2 production induces CD8+ T cell anergy in vivo. <i>Journal of Immunology</i> , 2009 , 182, 6682-9	5.3	115
207	A novel mouse model of hepatocarcinogenesis triggered by AID causing deleterious p53 mutations. <i>Oncogene</i> , 2009 , 28, 469-78	9.2	58
206	Apex2 is required for efficient somatic hypermutation but not for class switch recombination of immunoglobulin genes. <i>International Immunology</i> , 2009 , 21, 947-55	4.9	32
205	AID is required for germinal center-derived lymphomagenesis. <i>Nature Genetics</i> , 2008 , 40, 108-12	36.3	309
204	A memoir of AID, which engraves antibody memory on DNA. <i>Nature Immunology</i> , 2008 , 9, 335-7	19.1	14
203	Genetic analysis in a high IgA strain of ddY (HIGA) mice. <i>Nephrology</i> , 2008 , 7, A97-A97	2.2	

202	Fatal autoimmune hepatitis induced by concurrent loss of naturally arising regulatory T cells and PD-1-mediated signaling. <i>Gastroenterology</i> , 2008 , 135, 1333-43	13.3	87
201	Activation-induced cytidine deaminase links between inflammation and the development of colitis-associated colorectal cancers. <i>Gastroenterology</i> , 2008 , 135, 889-98, 898.e1-3	13.3	111
200	Dissociation of in vitro DNA deamination activity and physiological functions of AID mutants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 15866-71	11.5	30
199	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, 3011-6	11.5	264
198	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, 2456-69	6.6	13
197	Organ-specific profiles of genetic changes in cancers caused by activation-induced cytidine deaminase expression. <i>International Journal of Cancer</i> , 2008 , 123, 2735-40	7.5	73
196	The PD-1 and IL-10 pathways play a down-modulatory role in LP-BM5 retrovirus-induced murine immunodeficiency syndrome. <i>FASEB Journal</i> , 2008 , 22, 856.18	0.9	
195	Generation of a conditional knockout allele for mammalian Spen protein Mint/SHARP. <i>Genesis</i> , 2007 , 45, 300-6	1.9	31
194	Expression of activation-induced cytidine deaminase in human hepatocytes via NF-kappaB signaling. <i>Oncogene</i> , 2007 , 26, 5587-95	9.2	138
193	Regulation of lymphocyte development by Notch signaling. <i>Nature Immunology</i> , 2007 , 8, 451-6	19.1	157
192	Helicobacter pylori infection triggers aberrant expression of activation-induced cytidine deaminase in gastric epithelium. <i>Nature Medicine</i> , 2007 , 13, 470-6	50.5	388
191	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, 3360-5	11.5	1081
190	Requirement of non-canonical activity of uracil DNA glycosylase for class switch recombination. <i>Journal of Biological Chemistry</i> , 2007 , 282, 731-42	5.4	36
189	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, 1610-5	11.5	44
188	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	16.6	44
187	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, 1616-20	11.5	64
186	Multiple roles of Notch signaling in cochlear development. <i>Developmental Biology</i> , 2007 , 307, 165-78	3.1	83
185	PD-1 and PD-1 ligands: from discovery to clinical application. <i>International Immunology</i> , 2007 , 19, 813-24.9		836

184	Discovery of activation-induced cytidine deaminase, the engraver of antibody memory. <i>Advances in Immunology</i> , 2007 , 94, 1-36	5.6	99
183	Role of AID in tumorigenesis. <i>Advances in Immunology</i> , 2007 , 94, 245-73	5.6	112
182	Inhibition of Notch/RBP-J signaling induces hair cell formation in neonate mouse cochleas. <i>Journal of Molecular Medicine</i> , 2006 , 84, 37-45	5.5	131
181	Evolution of class switch recombination function in fish activation-induced cytidine deaminase, AID. <i>International Immunology</i> , 2006 , 18, 41-7	4.9	69
180	Negative regulation of activation-induced cytidine deaminase in B cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 2752-7	11.5	84
179	Identification of a specific domain required for dimerization of activation-induced cytidine deaminase. <i>Journal of Biological Chemistry</i> , 2006 , 281, 19115-23	5.4	20
178	Rejuvenating exhausted T cells during chronic viral infection. <i>Cell</i> , 2006 , 124, 459-61	56.2	28
177	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	32.3	106
176	The PD-1-PD-L pathway in immunological tolerance. <i>Trends in Immunology</i> , 2006 , 27, 195-201	14.4	526
175	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, 104-20	4	
174	Hydronephrosis associated with antiurothelial and antinuclear autoantibodies in BALB/c-Fcgr2b ^{-/-} -Pdcd1 ^{-/-} mice. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1643-8	16.6	44
173	Pathogenic roles of cardiac autoantibodies in dilated cardiomyopathy. <i>Trends in Molecular Medicine</i> , 2005 , 11, 322-6	11.5	32
172	PD-1 blockade inhibits hematogenous spread of poorly immunogenic tumor cells by enhanced recruitment of effector T cells. <i>International Immunology</i> , 2005 , 17, 133-44	4.9	326
171	Resting dendritic cells induce peripheral CD8 ⁺ T cell tolerance through PD-1 and CTLA-4. <i>Nature Immunology</i> , 2005 , 6, 280-6	19.1	420
170	AID to overcome the limitations of genomic information. <i>Nature Immunology</i> , 2005 , 6, 655-61	19.1	82
169	Antitumor immune response by CX3CL1 fractalkine gene transfer depends on both NK and T cells. <i>European Journal of Immunology</i> , 2005 , 35, 1371-80	6.1	60
168	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, 2022-7	11.5	33
167	Involvement of fractalkine/CX3CL1 expression by dendritic cells in the enhancement of host immunity against <i>Legionella pneumophila</i> . <i>Infection and Immunity</i> , 2005 , 73, 5350-7	3.7	21

166	Establishment of NOD-Pdcd1 ^{-/-} 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, 11823-8	11.5	306
165	Science and government. In search of the best grant system. <i>Science</i> , 2005 , 309, 1329	33.3	1
164	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, 1981-6	11.5	531
163	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, 13003-7	11.5	36
162	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, 1975-80	11.5	244
161	Uracil DNA glycosylase activity is dispensable for immunoglobulin class switch. <i>Science</i> , 2004 , 305, 1160-3	33.3	99
160	Separate domains of AID are required for somatic hypermutation and class-switch recombination. <i>Nature Immunology</i> , 2004 , 5, 707-12	19.1	181
159	AID is required for c-myc/IgH chromosome translocations in vivo. <i>Cell</i> , 2004 , 118, 431-8	56.2	370
158	AID: how does it aid antibody diversity?. <i>Immunity</i> , 2004 , 20, 659-68	32.3	162
157	Regulation of alphabeta/gammadelta T cell lineage commitment and peripheral T cell responses by Notch/RBP-J signaling. <i>Immunity</i> , 2004 , 20, 611-22	32.3	271
156	Molecular Mechanism of Class Switch Recombination 2004 , 307-326		5
155	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, 4574-81	5.3	88
154	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, 2634-8	11.5	96
153	RNA-editing cytidine deaminase Apobec-1 is unable to induce somatic hypermutation in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 12895-8	11.5	28
152	Notch/RBP-J signaling regulates epidermis/hair fate determination of hair follicular stem cells. <i>Current Biology</i> , 2003 , 13, 333-8	6.3	119
151	Response to Qomain organization of activation-induced cytidine deaminase <i>Nature Immunology</i> , 2003 , 4, 1154-1154	19.1	
150	AID mutant analyses indicate requirement for class-switch-specific cofactors. <i>Nature Immunology</i> , 2003 , 4, 843-8	19.1	282
149	Autoantibodies against cardiac troponin I are responsible for dilated cardiomyopathy in PD-1-deficient mice. <i>Nature Medicine</i> , 2003 , 9, 1477-83	50.5	495

148	Intestinal IgA synthesis: regulation of front-line body defences. <i>Nature Reviews Immunology</i> , 2003 , 3, 63-72	36.5	384
147	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	6.5	37
146	Regulation of B cell development by Notch/RBP-J signaling. <i>Seminars in Immunology</i> , 2003 , 15, 113-9	10.7	31
145	Regulation of marginal zone B cell development by MINT, a suppressor of Notch/RBP-J signaling pathway. <i>Immunity</i> , 2003 , 18, 301-12	32.3	222
144	Constitutive expression of AID leads to tumorigenesis. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1173-81	16.6	364
143	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, 1083-91	16.6	233
142	Unmutated immunoglobulin M can protect mice from death by influenza virus infection. <i>Journal of Experimental Medicine</i> , 2003 , 197, 1779-85	16.6	67
141	PD-1 inhibits antiviral immunity at the effector phase in the liver. <i>Journal of Experimental Medicine</i> , 2003 , 198, 39-50	16.6	307
140	PD-1:PD-L inhibitory pathway affects both CD4(+) and CD8(+) T cells and is overcome by IL-2. <i>European Journal of Immunology</i> , 2002 , 32, 634-43	6.1	523
139	New regulatory co-receptors: inducible co-stimulator and PD-1. <i>Current Opinion in Immunology</i> , 2002 , 14, 779-82	7.8	189
138	Genetic analysis in a high IgA strain of ddY (HIGA) mice. <i>Nephrology</i> , 2002 , 7, A97-A97	2.2	1
137	Microanatomical localization of PD-1 in human tonsils. <i>Immunology Letters</i> , 2002 , 83, 215-20	4.1	65
136	The AID enzyme induces class switch recombination in fibroblasts. <i>Nature</i> , 2002 , 416, 340-5	50.4	218
135	Notch-RBP-J signaling is involved in cell fate determination of marginal zone B cells. <i>Nature Immunology</i> , 2002 , 3, 443-50	19.1	392
134	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	4.1	216
133	Critical roles of activation-induced cytidine deaminase in the homeostasis of gut flora. <i>Science</i> , 2002 , 298, 1424-7	33.3	477
132	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, 12293-7	11.5	2044
131	Inducible gene knockout of transcription factor recombination signal binding protein-J reveals its essential role in T versus B lineage decision. <i>International Immunology</i> , 2002 , 14, 637-45	4.9	478

130	Activation and differentiation of autoreactive B-1 cells by interleukin 10 induce autoimmune hemolytic anemia in Fas-deficient antierythrocyte immunoglobulin transgenic mice. <i>Journal of Experimental Medicine</i> , 2002 , 196, 141-6	16.6	37
129	DNA double-strand breaks: prior to but not sufficient in targeting hypermutation. <i>Journal of Experimental Medicine</i> , 2002 , 195, 1187-92	16.6	65
128	Molecular mechanism of class switch recombination: linkage with somatic hypermutation. <i>Annual Review of Immunology</i> , 2002 , 20, 165-96	34.7	479
127	AID enzyme-induced hypermutation in an actively transcribed gene in fibroblasts. <i>Science</i> , 2002 , 296, 2033-6	33.3	318
126	Activation-induced deaminase (AID)-directed hypermutation in the immunoglobulin Smu region: implication of AID involvement in a common step of class switch recombination and somatic hypermutation. <i>Journal of Experimental Medicine</i> , 2002 , 195, 529-34	16.6	162
125	PD-1:PD-L inhibitory pathway affects both CD4+ and CD8+ T cells and is overcome by IL-2 2002 , 32, 634		5
124	Human genetic defects in class-switch recombination (hyper-IgM syndromes). <i>Current Opinion in Immunology</i> , 2001 , 13, 543-8	7.8	53
123	AID is required to initiate Nbs1/gamma-H2AX focus formation and mutations at sites of class switching. <i>Nature</i> , 2001 , 414, 660-665	50.4	428
122	PD-L2 is a second ligand for PD-1 and inhibits T cell activation. <i>Nature Immunology</i> , 2001 , 2, 261-8	19.1	2040
121	Linking class-switch recombination with somatic hypermutation. <i>Nature Reviews Molecular Cell Biology</i> , 2001 , 2, 493-503	48.7	119
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