

# Yeonseok Chung

## 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.

95  
papers

10,150  
citations

37  
h-index

100  
g-index

101  
ext. papers

11,447  
ext. citations

11.2  
avg, IF

5.75  
L-index

#	Paper	IF	Citations
95	T helper 17 lineage differentiation is programmed by orphan nuclear receptors ROR alpha and ROR gamma. <i>Immunity</i> , <b>2008</b> , 28, 29-39	32.3	1273
94	Bcl6 mediates the development of T follicular helper cells. <i>Science</i> , <b>2009</b> , 325, 1001-5	33.3	1041
93	Generation of T follicular helper cells is mediated by interleukin-21 but independent of T helper 1, 2, or 17 cell lineages. <i>Immunity</i> , <b>2008</b> , 29, 138-49	32.3	931
92	Molecular antagonism and plasticity of regulatory and inflammatory T cell programs. <i>Immunity</i> , <b>2008</b> , 29, 44-56	32.3	895
91	Critical regulation of early Th17 cell differentiation by interleukin-1 signaling. <i>Immunity</i> , <b>2009</b> , 30, 576-87	32.3	878
90	Follicular regulatory T cells expressing Foxp3 and Bcl-6 suppress germinal center reactions. <i>Nature Medicine</i> , <b>2011</b> , 17, 983-8	50.5	754
89	T helper 17 cells promote cytotoxic T cell activation in tumor immunity. <i>Immunity</i> , <b>2009</b> , 31, 787-98	32.3	567
88	CCR6 regulates the migration of inflammatory and regulatory T cells. <i>Journal of Immunology</i> , <b>2008</b> , 181, 8391-401	5.3	372
87	Th17 cells promote pancreatic inflammation but only induce diabetes efficiently in lymphopenic hosts after conversion into Th1 cells. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 216-24	6.1	267
86	Toll-like receptor 2 signaling in CD4(+) T lymphocytes promotes T helper 17 responses and regulates the pathogenesis of autoimmune disease. <i>Immunity</i> , <b>2010</b> , 32, 692-702	32.3	232
85	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. <i>Cell Research</i> , <b>2006</b> , 16, 902-7	24.7	193
84	Toll-like receptor 4 signaling in T cells promotes autoimmune inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 13064-9	11.5	164
83	Vitamin D suppresses Th17 cytokine production by inducing C/EBP homologous protein (CHOP) expression. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 38751-5	5.4	131
82	Regulation of T cell activation and tolerance by PDL2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 11695-700	11.5	130
81	Glucocorticoid-induced tumor necrosis factor receptor-related protein co-stimulation facilitates tumor regression by inducing IL-9-producing helper T cells. <i>Nature Medicine</i> , <b>2015</b> , 21, 1010-7	50.5	109
80	Future prospects of immune checkpoint blockade in cancer: from response prediction to overcoming resistance. <i>Experimental and Molecular Medicine</i> , <b>2018</b> , 50, 1-13	12.8	105
79	The E3 ubiquitin ligase GRAIL regulates T cell tolerance and regulatory T cell function by mediating T cell receptor-CD3 degradation. <i>Immunity</i> , <b>2010</b> , 32, 670-80	32.3	100

78	Proatherogenic conditions promote autoimmune T helper 17 cell responses in vivo. <i>Immunity</i> , <b>2014</b> , 40, 153-65	32.3	93
77	IL-21-mediated reversal of NK cell exhaustion facilitates anti-tumour immunity in MHC class I-deficient tumours. <i>Nature Communications</i> , <b>2017</b> , 8, 15776	17.4	86
76	Cutting edge: in vitro generated Th17 cells maintain their cytokine expression program in normal but not lymphopenic hosts. <i>Journal of Immunology</i> , <b>2009</b> , 182, 2565-8	5.3	77
75	Generation of ROR $\gamma$ Antigen-Specific T Regulatory 17 Cells from Foxp3 Precursors in Autoimmunity. <i>Cell Reports</i> , <b>2017</b> , 21, 195-207	10.6	73
74	Conversion of Th2 memory cells into Foxp3+ regulatory T cells suppressing Th2-mediated allergic asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 8742-7	11.5	72
73	Smad2 positively regulates the generation of Th17 cells. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 29039-43	9.4	71
72	Smad3 differentially regulates the induction of regulatory and inflammatory T cell differentiation. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 35283-6	5.4	71
71	Requirement for the basic helix-loop-helix transcription factor Dec2 in initial TH2 lineage commitment. <i>Nature Immunology</i> , <b>2009</b> , 10, 1260-6	19.1	71
70	Understanding the development and function of T follicular helper cells. <i>Cellular and Molecular Immunology</i> , <b>2010</b> , 7, 190-7	15.4	66
69	An NKT-mediated autologous vaccine generates CD4 T-cell dependent potent antilymphoma immunity. <i>Blood</i> , <b>2007</b> , 110, 2013-9	2.2	62
68	Protease allergens induce the expression of IL-25 via Erk and p38 MAPK pathway. <i>Journal of Korean Medical Science</i> , <b>2010</b> , 25, 829-34	4.7	60
67	CD1d-restricted T cells license B cells to generate long-lasting cytotoxic antitumor immunity in vivo. <i>Cancer Research</i> , <b>2006</b> , 66, 6843-50	10.1	58
66	MKP-1 is necessary for T cell activation and function. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 30815-24	5.4	51
65	Peripheral and thymic foxp3(+) regulatory T cells in search of origin, distinction, and function. <i>Frontiers in Immunology</i> , <b>2013</b> , 4, 253	8.4	48
64	CD8alpha-11b+ dendritic cells but not CD8alpha+ dendritic cells mediate cross-tolerance toward intestinal antigens. <i>Blood</i> , <b>2005</b> , 106, 201-6	2.2	47
63	Regulation of Th2 Cell Immunity by Dendritic Cells. <i>Immune Network</i> , <b>2016</b> , 16, 1-12	6.1	46
62	Cutting edge: A critical role of B and T lymphocyte attenuator in peripheral T cell tolerance induction. <i>Journal of Immunology</i> , <b>2009</b> , 182, 4516-20	5.3	45
61	Atherogenic dyslipidemia promotes autoimmune follicular helper T cell responses via IL-27. <i>Nature Immunology</i> , <b>2018</b> , 19, 583-593	19.1	44

60	Preventive and therapeutic effects of oral tolerance in a murine model of asthma. <i>Immunobiology</i> , <b>2002</b> , 206, 408-23	3.4	40
59	NKT cell ligand alpha-galactosylceramide blocks the induction of oral tolerance by triggering dendritic cell maturation. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 2471-9	6.1	38
58	The Wnt inhibitor secreted Frizzled-Related Protein 1 (sFRP1) promotes human Th17 differentiation. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 2564-73	6.1	35
57	Tumor-derived osteopontin suppresses antitumor immunity by promoting extramedullary myelopoiesis. <i>Cancer Research</i> , <b>2014</b> , 74, 6705-16	10.1	33
56	alpha-Galactosylceramide-loaded, antigen-expressing B cells prime a wide spectrum of antitumor immunity. <i>International Journal of Cancer</i> , <b>2008</b> , 122, 2774-83	7.5	33
55	Activation of Mevalonate Pathway via LKB1 Is Essential for Stability of T Cells. <i>Cell Reports</i> , <b>2019</b> , 27, 2948-2961.e7	10.6	32
54	Targeting IL-17 in autoimmunity and inflammation. <i>Archives of Pharmacal Research</i> , <b>2016</b> , 39, 1537-1547	6.1	32
53	Regulation of autoimmune germinal center reactions in lupus-prone BXD2 mice by follicular helper T cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0120294	3.7	31
52	A critical role of costimulation during intrathymic development of invariant NK T cells. <i>Journal of Immunology</i> , <b>2008</b> , 180, 2276-83	5.3	30
51	STAT3-mediated IGF-2 secretion in the tumour microenvironment elicits innate resistance to anti-IGF-1R antibody. <i>Nature Communications</i> , <b>2015</b> , 6, 8499	17.4	28
50	IL-27 confers a protumorigenic activity of regulatory T cells via CD39. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 3106-3111	11.5	27
49	Complementary role of CD4+CD25+ regulatory T cells and TGF-beta in oral tolerance. <i>Journal of Leukocyte Biology</i> , <b>2005</b> , 77, 906-13	6.5	26
48	Concomitant suppression of T2 and T17 cell responses in allergic asthma by targeting retinoic acid receptor-related orphan receptor $\beta$ . <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 2061-2073.e5	11.5	25
47	IL-17-Producing Cells in Tumor Immunity: Friends or Foes?. <i>Immune Network</i> , <b>2020</b> , 20, e6	6.1	25
46	Negative regulation of pulmonary Th17 responses by C3a anaphylatoxin during allergic inflammation in mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e52666	3.7	24
45	Regulation of IL-17 in atherosclerosis and related autoimmunity. <i>Cytokine</i> , <b>2015</b> , 74, 219-27	4	23
44	Modulation of Dendritic Cell Activation and Subsequent Th1 Cell Polarization by Lidocaine. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139845	3.7	22
43	Dynamic control of Th2 cell responses by STAT3 during allergic lung inflammation in mice. <i>International Immunopharmacology</i> , <b>2015</b> , 28, 846-53	5.8	20

42	Cellular and Molecular Links between Autoimmunity and Lipid Metabolism. <i>Molecules and Cells</i> , <b>2019</b> , 42, 747-754	3.5	20
41	Both the epitope specificity and isotype are important in the antitumor effect of monoclonal antibodies against Her-2/neu antigen. <i>International Journal of Cancer</i> , <b>2002</b> , 102, 428-34	7.5	19
40	CCAAT/enhancer-binding protein 1 negatively regulates IFN- $\gamma$ expression in T cells. <i>Journal of Immunology</i> , <b>2014</b> , 193, 6152-60	5.3	17
39	Regulation of Pathogenic T Helper 17 Cell Differentiation by Steroid Receptor Coactivator-3. <i>Cell Reports</i> , <b>2018</b> , 23, 2318-2329	10.6	16
38	Regulatory T cells in B cell follicles. <i>Immune Network</i> , <b>2014</b> , 14, 227-36	6.1	15
37	Fibrinogen cleavage products and Toll-like receptor 4 promote the generation of programmed cell death 1 ligand 2-positive dendritic cells in allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 142, 530-541.e6	11.5	14
36	Epstein Barr virus-induced 3 (EBI3) together with IL-12 negatively regulates T helper 17-mediated immunity to <i>Listeria monocytogenes</i> infection. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003628	7.6	14
35	Anatomic location defines antigen presentation by dendritic cells to T cells in response to intravenous soluble antigens. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 1453-62	6.1	14
34	Nutrient Sensing by the Intestinal Epithelium Orchestrates Mucosal Antimicrobial Defense via Translational Control of Hes1. <i>Cell Host and Microbe</i> , <b>2019</b> , 25, 706-718.e7	23.4	13
33	Regulation of Adipose Tissue Inflammation and Insulin Resistance by MAPK Phosphatase 5. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 14875-83	5.4	13
32	GLP-1 signaling in metabolic diseases. <i>Experimental and Molecular Medicine</i> , <b>2020</b> , 52, 896-910	12.8	12
31	Functional maturation of lamina propria dendritic cells by activation of NKT cells mediates the abrogation of oral tolerance. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 2727-39	6.1	12
30	Co-administration of CD40 agonistic antibody and antigen fails to overcome the induction of oral tolerance. <i>Immunology</i> , <b>2004</b> , 111, 19-26	7.8	12
29	GM-CSF Promotes Antitumor Immunity by Inducing Th9 Cell Responses. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 498-509	12.5	11
28	Distinct regulation of Th2 and Th17 responses to allergens by pulmonary antigen presenting cells in vivo. <i>Immunology Letters</i> , <b>2013</b> , 156, 140-8	4.1	11
27	PharmDB-K: Integrated Bio-Pharmacological Network Database for Traditional Korean Medicine. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142624	3.7	11
26	Comparison of the antitumor efficacies of Her-2/neu DNA vaccines inducing contrasting IgG immunity but comparable CTL activity in mice. <i>Vaccine</i> , <b>2003</b> , 21, 521-31	4.1	11
25	Hepatic upregulation of fetuin-A mediates acetaminophen-induced liver injury through activation of TLR4 in mice. <i>Biochemical Pharmacology</i> , <b>2019</b> , 166, 46-55	6	9

24	Split peripheral tolerance: CD40 ligation blocks tolerance induction for CD8 T cells but not for CD4 T cells in response to intestinal antigens. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 1381-90	6.1	9
23	Enhanced Rg3 negatively regulates Th1 cell responses. <i>Journal of Ginseng Research</i> , <b>2019</b> , 43, 49-57	5.8	9
22	A Critical Regulation of Th17 Cell Responses and Autoimmune Neuro-Inflammation by Ginsenoside Rg3. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	7
21	Inhibition of autoimmune Th17 cell responses by pain killer ketamine. <i>Oncotarget</i> , <b>2017</b> , 8, 89475-89485	3.3	7
20	Enforced Expression of CXCR5 Drives T Follicular Regulatory-Like Features in Foxp3 T Cells. <i>Biomolecules and Therapeutics</i> , <b>2017</b> , 25, 130-139	4.2	6
19	Type 17 immunity promotes the exhaustion of CD8 T cells in cancer <b>2021</b> , 9,		6
18	GITR Agonism Triggers Antitumor Immune Responses through IL21-Expressing Follicular Helper T Cells. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 698-709	12.5	5
17	Dyslipidemia promotes germinal center reactions via IL-27. <i>BMB Reports</i> , <b>2018</b> , 51, 371-372	5.5	5
16	Autocrine TGF- $\beta$ Maintains the Stability of Foxp3 Regulatory T Cells via IL-12R $\alpha$ Downregulation. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
15	A critical regulation of Th2 cell responses by ROR $\gamma$ in allergic asthma. <i>Science China Life Sciences</i> , <b>2021</b> , 64, 1326-1335	8.5	3
14	GITR drives TH9-mediated antitumor immunity. <i>OncolImmunology</i> , <b>2016</b> , 5, e1122862	7.2	3
13	Generation of T Follicular Helper Cells Is Mediated by Interleukin-21 but Independent of T Helper 1, 2, or 17 Cell Lineages. <i>Immunity</i> , <b>2008</b> , 29, 318	32.3	3
12	Blockade of STAT3 in T Cells Inhibits Germinal Center Reactions against Intranasal Allergens. <i>Biomolecules and Therapeutics</i> , <b>2016</b> , 24, 244-51	4.2	3
11	Critical regulation of follicular helper T cell differentiation and function by G $\beta$ signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	3
10	A critical role for Th17 cell-derived TGF- $\beta$ in regulating the stability and pathogenicity of autoimmune Th17 cells. <i>Experimental and Molecular Medicine</i> , <b>2021</b> , 53, 993-1004	12.8	3
9	Defining the role of transforming growth factor $\beta$ in Foxp3 T regulatory cells. <i>Immunity</i> , <b>2021</b> , 54, 393-397	4.3	3
8	Clonal Expansion of Allergen-specific CD4 T Cell in the Lung in the Absence of Lymph Nodes. <i>Immune Network</i> , <b>2017</b> , 17, 163-170	6.1	2
7	T cells and T cell tumors efficiently generate antigen-specific cytotoxic T cell immunity when modified with an NKT ligand. <i>OncolImmunology</i> , <b>2012</b> , 1, 141-151	7.2	2

6	Regulation of Germinal Center Reactions by B and T Cells. <i>Antibodies</i> , <b>2013</b> , 2, 554-586	7	1
5	Red blood cell $\beta$ adrenergic receptors contribute to diet-induced energy expenditure by increasing O <sub>2</sub> supply. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	1
4	Immunologic Aspects of Dyslipidemia: a Critical Regulator of Adaptive Immunity and Immune Disorders. <i>Journal of Lipid and Atherosclerosis</i> , <b>2021</b> , 10, 184-201	3	1
3	Inhibition of topoisomerase I shapes antitumor immunity through the induction of monocyte-derived dendritic cells. <i>Cancer Letters</i> , <b>2021</b> , 520, 38-47	9.9	0
2	Oral Tolerance: Not Simple But more Complex. <i>Immune Network</i> , <b>2003</b> , 3, 169	6.1	
1	No Time to Die, Born to Be Killers: Survival Is Accompanied by Exhaustion after an Endless Battle. After intense combat, defending killer T cells surrender to chronic disease pathogens or cancer by capitulating into an exhausted, dysfunctional cell type, T. Is their surrender definitive?. <i>Molecules and Cells</i> , <b>2021</b> , 44, 879-882	3.5	