

# Joonsoo Kang

## List of Publications by Year in descending order

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56  
papers

5,519  
citations

109321

35  
h-index

161849

54  
g-index

68  
all docs

68  
docs citations

68  
times ranked

10762  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ImmGen consortium OpenSource T cell project. <i>Nature Immunology</i> , 2022, 23, 643-644.	14.5	3
2	Activation of CD81 <sup>+</sup> skin ILC2s by cold-sensing TRPM8 <sup>+</sup> neuron-derived signals maintains cutaneous thermal homeostasis. <i>Science Immunology</i> , 2022, 7, .	11.9	6
3	Epithelial HNF4A shapes the intraepithelial lymphocyte compartment via direct regulation of immune signaling molecules. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	12
4	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	14.5	55
5	Neonatal-derived IL-17 producing dermal $\gamma\delta$ T cells are required to prevent spontaneous atopic dermatitis. <i>ELife</i> , 2020, 9, .	6.0	34
6	$\gamma\delta$ TCR-independent origin of neonatal $\gamma\delta$ T cells prewired for IL-17 production. <i>Current Opinion in Immunology</i> , 2019, 58, 60-67.	5.5	12
7	Interleukin-17-Producing $\gamma\delta$ T Cells Originate from SOX13+ Progenitors that Are Independent of $\gamma\delta$ TCR Signaling. <i>Immunity</i> , 2018, 49, 857-872.e5.	14.3	74
8	SOX4 controls invariant NKT cell differentiation by tuning TCR signaling. <i>Journal of Experimental Medicine</i> , 2018, 215, 2887-2900.	8.5	35
9	Hypercholesterolemia Increases Colorectal Cancer Incidence by Reducing Production of NKT and $\gamma\delta$ T Cells from Hematopoietic Stem Cells. <i>Cancer Research</i> , 2017, 77, 2351-2362.	0.9	46
10	Orchestration of T Cell Development by Common $\gamma$ Chain Cytokines. , 2016, , 192-200.		0
11	Transcription Factor Networks Directing the Development, Function, and Evolution of Innate Lymphoid Effectors. <i>Annual Review of Immunology</i> , 2015, 33, 505-538.	21.8	48
12	TRIM13 Is a Negative Regulator of MDA5-Mediated Type I Interferon Production. <i>Journal of Virology</i> , 2014, 88, 10748-10757.	3.4	76
13	The Necroptosis Adaptor RIPK3 Promotes Injury-Induced Cytokine Expression and Tissue Repair. <i>Immunity</i> , 2014, 41, 567-578.	14.3	199
14	Innate PLZF+CD4+ $\gamma\delta$ T Cells Develop and Expand in the Absence of Itk. <i>Journal of Immunology</i> , 2014, 193, 673-687.	0.8	24
15	Regulation of Tissue-Dependent Differences in CD8 <sup>+</sup> T Cell Apoptosis during Viral Infection. <i>Journal of Virology</i> , 2014, 88, 9490-9503.	3.4	3
16	CD28 and ITK signals regulate autoreactive T cell trafficking. <i>Nature Medicine</i> , 2013, 19, 1632-1637.	30.7	37
17	Immunological Genome Project and systems immunology. <i>Trends in Immunology</i> , 2013, 34, 602-609.	6.8	141
18	Shared and distinct transcriptional programs underlie the hybrid nature of iNKT cells. <i>Nature Immunology</i> , 2013, 14, 90-99.	14.5	106

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19	A Network of High-Mobility Group Box Transcription Factors Programs Innate Interleukin-17 Production. <i>Immunity</i> , 2013, 38, 681-693.	14.3	153
20	The transcriptional landscape of $\hat{1}\hat{2}$ T cell differentiation. <i>Nature Immunology</i> , 2013, 14, 619-632.	14.5	256
21	Identification of transcriptional regulators in the mouse immune system. <i>Nature Immunology</i> , 2013, 14, 633-643.	14.5	179
22	<sc>SMAD</sc> regulatory networks construct a balanced immune system. <i>Immunology</i> , 2013, 139, 1-10.	4.4	74
23	The Tec Kinase Itk Regulates Thymic Expansion, Emigration, and Maturation of $\hat{3}\hat{1}$ NKT Cells. <i>Journal of Immunology</i> , 2013, 190, 2659-2669.	0.8	24
24	IL-7: The global builder of the innate lymphoid network and beyond, one niche at a time. <i>Seminars in Immunology</i> , 2012, 24, 190-197.	5.6	34
25	Intrathymic programming of effector fates in three molecularly distinct $\hat{3}\hat{1}$ T cell subtypes. <i>Nature Immunology</i> , 2012, 13, 511-518.	14.5	185
26	Essential role of the Wnt pathway effector Tcf-1 for the establishment of functional CD8 T cell memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9777-9782.	7.1	294
27	SMAD2 Is Essential for TGF $\hat{2}$ -mediated Th17 Cell Generation*. <i>Journal of Biological Chemistry</i> , 2010, 285, 29044-29048.	3.4	74
28	Cutting Edge: Intrinsic Programming of Thymic $\hat{3}\hat{1}$ T Cells for Specific Peripheral Tissue Localization. <i>Journal of Immunology</i> , 2010, 185, 7156-7160.	0.8	40
29	Dual function of CTLA-4 in regulatory T cells and conventional T cells to prevent multiorgan autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1524-1528.	7.1	209
30	Disorderly conduct in $\hat{3}\hat{1}$ versus $\hat{1}\hat{2}$ T cell lineage commitment. <i>Seminars in Immunology</i> , 2010, 22, 222-227.	5.6	16
31	Cutting Edge: <i>Dab2</i> Is a FOXP3 Target Gene Required for Regulatory T Cell Function. <i>Journal of Immunology</i> , 2009, 183, 4192-4196.	0.8	29
32	CD4+ regulatory T cells require CTLA-4 for the maintenance of systemic tolerance. <i>Journal of Experimental Medicine</i> , 2009, 206, 721-721.	8.5	2
33	Tec kinase Itk in $\hat{3}\hat{1}$ T cells is pivotal for controlling IgE production in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8308-8313.	7.1	112
34	The Surprising Discovery That TGF $\hat{2}$ Specifically Induces the IgA Class Switch. <i>Journal of Immunology</i> , 2009, 182, 5-7.	0.8	90
35	CD4+ regulatory T cells require CTLA-4 for the maintenance of systemic tolerance. <i>Journal of Experimental Medicine</i> , 2009, 206, 421-434.	8.5	222
36	The Immunological Genome Project: networks of gene expression in immune cells. <i>Nature Immunology</i> , 2008, 9, 1091-1094.	14.5	1,576

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37	Deletion of p37Ing1 in Mice Reveals a p53-Independent Role for Ing1 in the Suppression of Cell Proliferation, Apoptosis, and Tumorigenesis. <i>Cancer Research</i> , 2007, 67, 2054-2061.	0.9	75
38	Regulation of $\hat{I}^{\beta}$ Versus $\hat{I}^{\alpha}$ T Lymphocyte Differentiation by the Transcription Factor SOX13. <i>Science</i> , 2007, 315, 230-233.	12.6	156
39	Molecular events that regulate $\hat{I}^{\alpha}$ versus $\hat{I}^{\beta}$ T cell lineage commitment: old suspects, new players and different game plans. <i>Current Opinion in Immunology</i> , 2007, 19, 169-175.	5.5	11
40	Integrated morphogen signal inputs in $\hat{I}^{\beta}$ versus $\hat{I}^{\alpha}$ T-cell differentiation. <i>Immunological Reviews</i> , 2007, 215, 32-45.	6.0	12
41	Noncanonical Wnt signaling promotes apoptosis in thymocyte development. <i>Journal of Experimental Medicine</i> , 2007, 204, 3077-3084.	8.5	49
42	Noncanonical Wnt signaling promotes apoptosis in thymocyte development. <i>Journal of Cell Biology</i> , 2007, 179, i17-i17.	5.2	0
43	Interleukin 15 controls the generation of the restricted T cell receptor repertoire of $\hat{I}^{\beta}$ intestinal intraepithelial lymphocytes. <i>Nature Immunology</i> , 2005, 6, 1263-1271.	14.5	59
44	STAT5 Is Required for Thymopoiesis in a Development Stage-Specific Manner. <i>Journal of Immunology</i> , 2004, 173, 2307-2314.	0.8	43
45	Cytokine functions in the formative stages of a lymphocyte's life. <i>Current Opinion in Immunology</i> , 2004, 16, 180-190.	5.5	76
46	The lymphoproliferative defect in CTLA-4-deficient mice is ameliorated by an inhibitory NK cell receptor. <i>Blood</i> , 2002, 99, 4509-4516.	1.4	10
47	Molecular determinants of TCR expression and selection. <i>Current Opinion in Immunology</i> , 2001, 13, 232-241.	5.5	53
48	Evidence That $\hat{I}^{\beta}$ versus $\hat{I}^{\alpha}$ T Cell Fate Determination Is Initiated Independently of T Cell Receptor Signaling. <i>Journal of Experimental Medicine</i> , 2001, 193, 689-698.	8.5	102
49	A Novel Element Upstream of the $V\beta 2$ Gene in the Murine T Cell Receptor $\hat{I}^{\beta}$ Locus Cooperates with the $3\epsilon 2$ Enhancer to Act as a Locus Control Region. <i>Journal of Experimental Medicine</i> , 1999, 190, 669-680.	8.5	28
50	Defective Development of $\hat{I}^{\beta}$ T Cells in Interleukin 7 Receptor-Deficient Mice Is Due to Impaired Expression of T Cell Receptor $\hat{I}^{\beta}$ Genes. <i>Journal of Experimental Medicine</i> , 1999, 190, 973-982.	8.5	61
51	The Developmental Fate of T Cells Is Critically Influenced by TCR $\hat{I}^{\beta}$ Expression. <i>Immunity</i> , 1998, 8, 427-438.	14.3	71
52	T Cell Receptor $\hat{I}^{\beta}$ Gene Regulatory Sequences Prevent the Function of a Novel TCR $\hat{I}^{\beta}$ /pT $\hat{I}^{\alpha}$ Pre-T Cell Receptor. <i>Immunity</i> , 1998, 8, 713-721.	14.3	35
53	Events that regulate differentiation of $\hat{I}^{\alpha}$ TCR+ and $\hat{I}^{\beta}$ TCR+ T cells from a common precursor. <i>Seminars in Immunology</i> , 1997, 9, 171-179.	5.6	65
54	Expression of exogenous p59fyn modulates signaling in an immature B cell line, WEHI-231. <i>Immunology Letters</i> , 1996, 51, 181-185.	2.5	1

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55	Evidence that productive rearrangements of TCR $\beta$ genes influence the commitment of progenitor cells to differentiate into $\alpha\beta$ or $\beta\gamma$ T cells. <i>European Journal of Immunology</i> , 1995, 25, 2706-2709.	2.9	51
56	Homozygous deletion of a DNA marker from chromosome 11p13 in sporadic Wilms tumor. <i>Genomics</i> , 1988, 3, 25-31.	2.9	81