

# Seon Hee Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

13,153  
citations

109321

35  
h-index

233421

45  
g-index

54  
all docs

54  
docs citations

54  
times ranked

16704  
citing authors

#	ARTICLE	IF	CITATIONS
1	A distinct lineage of CD4 T cells regulates tissue inflammation by producing interleukin 17. <i>Nature Immunology</i> , 2005, 6, 1133-1141.	14.5	3,869
2	STAT3 Regulates Cytokine-mediated Generation of Inflammatory Helper T Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 9358-9363.	3.4	1,255
3	Critical Regulation of Early Th17 Cell Differentiation by Interleukin-1 Signaling. <i>Immunity</i> , 2009, 30, 576-587.	14.3	1,042
4	Molecular Antagonism and Plasticity of Regulatory and Inflammatory T Cell Programs. <i>Immunity</i> , 2008, 29, 44-56.	14.3	1,023
5	Regulation of inflammatory responses by IL-17F. <i>Journal of Experimental Medicine</i> , 2008, 205, 1063-1075.	8.5	690
6	Interleukin 25 promotes the initiation of proallergic type 2 responses. <i>Journal of Experimental Medicine</i> , 2007, 204, 1509-1517.	8.5	493
7	Th17 cells promote pancreatic inflammation but only induce diabetes efficiently in lymphopenic hosts after conversion into Th1 cells. <i>European Journal of Immunology</i> , 2009, 39, 216-224.	2.9	307
8	Act1 Adaptor Protein Is an Immediate and Essential Signaling Component of Interleukin-17 Receptor. <i>Journal of Biological Chemistry</i> , 2006, 281, 35603-35607.	3.4	304
9	T helper 17 cells play a critical pathogenic role in lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5664-5669.	7.1	267
10	Inhibition of the B7-H3 immune checkpoint limits tumor growth by enhancing cytotoxic lymphocyte function. <i>Cell Research</i> , 2017, 27, 1034-1045.	12.0	259
11	A novel heterodimeric cytokine consisting of IL-17 and IL-17F regulates inflammatory responses. <i>Cell Research</i> , 2007, 17, 435-440.	12.0	238
12	Interleukin-17C Promotes Th17 Cell Responses and Autoimmune Disease via Interleukin-17 Receptor E. <i>Immunity</i> , 2011, 35, 611-621.	14.3	231
13	Bcl6 expression specifies the T follicular helper cell program in vivo. <i>Journal of Experimental Medicine</i> , 2012, 209, 1841-1852.	8.5	227
14	Altered erythrocyte endothelial adherence and membrane phospholipid asymmetry in hereditary hydrocytosis. <i>Blood</i> , 2003, 101, 4625-4627.	1.4	217
15	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. <i>Cell Research</i> , 2006, 16, 902-907.	12.0	212
16	Regulation of IL-9 expression by IL-25 signaling. <i>Nature Immunology</i> , 2010, 11, 250-256.	14.5	199
17	Signaling of interleukin-17 family cytokines in immunity and inflammation. <i>Cellular Signalling</i> , 2011, 23, 1069-1075.	3.6	190
18	Vitamin D Suppresses Th17 Cytokine Production by Inducing C/EBP Homologous Protein (CHOP) Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 38751-38755.	3.4	167

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19	IL6 Blockade Reprograms the Lung Tumor Microenvironment to Limit the Development and Progression of K-ras <sup>H</sup> Mutant Lung Cancer. <i>Cancer Research</i> , 2016, 76, 3189-3199.	0.9	165
20	Negative regulation of IL-17-mediated signaling and inflammation by the ubiquitin-specific protease USP25. <i>Nature Immunology</i> , 2012, 13, 1110-1117.	14.5	162
21	IL-17F: Regulation, signaling and function in inflammation. <i>Cytokine</i> , 2009, 46, 7-11.	3.2	150
22	Cigarette Smoke Induction of Osteopontin (SPP1) Mediates T <sub>H</sub> 17 Inflammation in Human and Experimental Emphysema. <i>Science Translational Medicine</i> , 2012, 4, 117ra9.	12.4	145
23	Generation of ROR $\gamma$ <sup>3</sup> <sup>+</sup> Antigen-Specific T Regulatory 17 Cells from Foxp3 <sup>+</sup> Precursors in Autoimmunity. <i>Cell Reports</i> , 2017, 21, 195-207.	6.4	120
24	The signaling suppressor CIS controls proallergic T cell development and allergic airway inflammation. <i>Nature Immunology</i> , 2013, 14, 732-740.	14.5	117
25	Interleukin-17B Antagonizes Interleukin-25-Mediated Mucosal Inflammation. <i>Immunity</i> , 2015, 42, 692-703.	14.3	109
26	Transcription of Il17 and Il17f Is Controlled by Conserved Noncoding Sequence 2. <i>Immunity</i> , 2012, 36, 23-31.	14.3	107
27	Cutting Edge: Regulation of Intestinal Inflammation and Barrier Function by IL-17C. <i>Journal of Immunology</i> , 2012, 189, 4226-4230.	0.8	106
28	Requirement for the basic helix-loop-helix transcription factor Dec2 in initial TH2 lineage commitment. <i>Nature Immunology</i> , 2009, 10, 1260-1266.	14.5	87
29	T helper 17 (Th17) cells and interleukin-17 (IL-17) in cancer. <i>Archives of Pharmacal Research</i> , 2019, 42, 549-559.	6.3	82
30	IL-23 signaling enhances Th2 polarization and regulates allergic airway inflammation. <i>Cell Research</i> , 2010, 20, 62-71.	12.0	73
31	Identification of a Critical Ankyrin-binding Loop on the Cytoplasmic Domain of Erythrocyte Membrane Band 3 by Crystal Structure Analysis and Site-directed Mutagenesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 6879-6884.	3.4	72
32	Protease Allergens Induce the Expression of IL-25 via Erk and p38 MAPK Pathway. <i>Journal of Korean Medical Science</i> , 2010, 25, 829.	2.5	68
33	MKP-1 Is Necessary for T Cell Activation and Function. <i>Journal of Biological Chemistry</i> , 2009, 284, 30815-30824.	3.4	67
34	IL22 Promotes Kras <sup>H</sup> -Mutant Lung Cancer by Induction of a Protumor Immune Response and Protection of Stemness Properties. <i>Cancer Immunology Research</i> , 2018, 6, 788-797.	3.4	59
35	Regulation of the Glycophorin C-Protein 4.1 Membrane-to-Skeleton Bridge and Evaluation of Its Contribution to Erythrocyte Membrane Stability. <i>Journal of Biological Chemistry</i> , 2001, 276, 22223-22230.	3.4	51
36	Dual Protective Mechanisms of Matrix Metalloproteinases 2 and 9 in Immune Defense against <i>Streptococcus pneumoniae</i> . <i>Journal of Immunology</i> , 2011, 186, 6427-6436.	0.8	36

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37	Concomitant suppression of TH2 and TH17 cell responses in allergic asthma by targeting retinoic acid receptor-related orphan receptor 1 $\beta$ . <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 2061-2073.e5.	2.9	35
38	Interleukin-17D Promotes Pathogenicity During Infection by Suppressing CD8 T Cell Activity. <i>Frontiers in Immunology</i> , 2019, 10, 1172.	4.8	31
39	Targeting IL-1 $\beta$ as an immunopreventive and therapeutic modality for K-ras mutant lung cancer. <i>JCI Insight</i> , 2022, 7, .	5.0	25
40	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> , 2013, 9, e1003628.	4.7	20
41	Type 17 immunity promotes the exhaustion of CD8 <sup>+</sup> T cells in cancer. , 2021, 9, e002603.		20
42	Tumor necrosis factor links chronic obstructive pulmonary disease and K-ras mutant lung cancer through induction of an immunosuppressive pro-tumor microenvironment. <i>Oncolmunology</i> , 2016, 5, e1229724.	4.6	17
43	Hepatic Arterial Bland Embolization Increases Th17 Cell Infiltration in a Syngeneic Rat Model of Hepatocellular Carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 311-321.	2.0	15
44	Targeting ST2 expressing activated regulatory T cells in Kras-mutant lung cancer. <i>Oncolmunology</i> , 2020, 9, 1682380.	4.6	15
45	Tumorigenic Th17 cells in oncogenic Kras-driven and inflammation-accelerated lung cancer. <i>Oncolmunology</i> , 2015, 4, e955704.	4.6	7
46	112 Regulation of inflammatory responses by IL-17R. <i>Cytokine</i> , 2008, 43, 262.	3.2	0
47	An Essential Role For T Helper 17 (Th17) Immune Response In Lung Cancer Promotion By Inflammation. , 2012, , .		0
48	P-207 The Role of IL-17C and IL-17RE in the Development of Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2013, 19, S108.	1.9	0
49	Abstract A32: Mechanistic Dissection of Lung Cancer Promotion by Airway Inflammation. <i>Clinical Cancer Research</i> , 2012, 18, A32-A32.	7.0	0
50	Abstract A13: Pharmacologic targeting of IL-6 suppresses tumor progression in a non-small cell lung cancer mouse model with K-ras mutation through re-educating the tumor microenvironment.. <i>Clinical Cancer Research</i> , 2014, 20, A13-A13.	7.0	0
51	Abstract B43: Targeting tumor microenvironment for treatment of K-ras mutant lung cancer. , 2014, , .		0
52	Abstract 413: Targeting IL-6 as a preventive and therapeutic strategy for K-ras mutant lung cancer. , 2015, , .		0