Seon Hee Chang

List of Publications by Year
in descending order

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	Targeting IL-1Î² as an immunopreventive and therapeutic modality for K-rasâ€“mutant lung cancer. JCI Insight, 2022, 7, .	5.0	25
2	Type 17 immunity promotes the exhaustion of CD8⁺ T cells in cancer. , 2021, 9, e002603.		20
3	Hepatic Arterial Bland Embolization Increases Th17 Cell Infiltration in a Syngeneic Rat Model of Hepatocellular Carcinoma. CardioVascular and Interventional Radiology, 2020, 43, 311-321.	2.0	15
4	Targeting ST2 expressing activated regulatory T cells in Kras-mutant lung cancer. OncoImmunology, 2020, 9, 1682380.	4.6	15
5	Interleukin-17D Promotes Pathogenicity During Infection by Suppressing CD8 T Cell Activity. Frontiers in Immunology, 2019, 10, 1172.	4.8	31
6	T helper 17 (Th17) cells and interleukin-17 (IL-17) in cancer. Archives of Pharmacal Research, 2019, 42, 549-559.	6.3	82
7	Concomitant suppression of TH2 and TH17Âcell responses in allergic asthma by targeting retinoic acid receptorâ€“related orphan receptor Î³t. Journal of Allergy and Clinical Immunology, 2018, 141, 2061-2073.e5.	2.9	35
8	IL22 Promotes Kras-Mutant Lung Cancer by Induction of a Protumor Immune Response and Protection of Stemness Properties. Cancer Immunology Research, 2018, 6, 788-797.	3.4	59
9	Generation of RORÎ³t+ Antigen-Specific T Regulatory 17 Cells from Foxp3+ Precursors in Autoimmunity. Cell Reports, 2017, 21, 195-207.	6.4	120
10	Inhibition of the B7-H3 immune checkpoint limits tumor growth by enhancing cytotoxic lymphocyte function. Cell Research, 2017, 27, 1034-1045.	12.0	259
11	IL6 Blockade Reprograms the Lung Tumor Microenvironment to Limit the Development and Progression of K-rasâ€“Mutant Lung Cancer. Cancer Research, 2016, 76, 3189-3199.	0.9	165
12	Tumor necrosis factor links chronic obstructive pulmonary disease and K-ras mutant lung cancer through induction of an immunosuppressive pro-tumor microenvironment. OncoImmunology, 2016, 5, e1229724.	4.6	17
13	Interleukin-17B Antagonizes Interleukin-25-Mediated Mucosal Inflammation. Immunity, 2015, 42, 692-703.	14.3	109
14	Tumorigenic Th17 cells in oncogenic Kras-driven and inflammation-accelerated lung cancer. OncoImmunology, 2015, 4, e955704.	4.6	7
15	Abstract 413: Targeting IL-6 as a preventive and therapeutic strategy for K-ras mutant lung cancer. , 2015, , .		0
16	T helper 17 cells play a critical pathogenic role in lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5664-5669.	7.1	267
17	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.. Clinical Cancer Research, 2014, 20, A13-A13.	7.0	0
18	Abstract B43: Targeting tumor microenvironment for treatment of K-ras mutant lung cancer. , 2014, , .		0

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19	The signaling suppressor CIS controls proallergic T cell development and allergic airway inflammation. Nature Immunology, 2013, 14, 732-740.	14.5	117
20	Epstein Barr Virus-Induced 3 (EBI3) Together with IL-12 Negatively Regulates T Helper 17-Mediated Immunity to Listeria monocytogenes Infection. PLoS Pathogens, 2013, 9, e1003628.	4.7	20
21	P-207â€ƒThe Role of IL-17C and IL-17RE in the Development of Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2013, 19, S108.	1.9	0
22	Cigarette Smoke Induction of Osteopontin (SPP1) Mediates T _H 17 Inflammation in Human and Experimental Emphysema. Science Translational Medicine, 2012, 4, 117ra9.	12.4	145
23	Cutting Edge: Regulation of Intestinal Inflammation and Barrier Function by IL-17C. Journal of Immunology, 2012, 189, 4226-4230.	0.8	106
24	Bcl6 expression specifies the T follicular helper cell program in vivo. Journal of Experimental Medicine, 2012, 209, 1841-1852.	8.5	227
25	Negative regulation of IL-17-mediated signaling and inflammation by the ubiquitin-specific protease USP25. Nature Immunology, 2012, 13, 1110-1117.	14.5	162
26	Transcription of Il17 and Il17f Is Controlled by Conserved Noncoding Sequence 2. Immunity, 2012, 36, 23-31.	14.3	107
27	An Essential Role For T Helper 17 (Th17) Immune Response In Lung Cancer Promotion By Inflammation. , 2012, , .		0
28	Abstract A32: Mechanistic Dissection of Lung Cancer Promotion by Airway Inflammation. Clinical Cancer Research, 2012, 18, A32-A32.	7.0	0
29	Interleukin-17C Promotes Th17 Cell Responses and Autoimmune Disease via Interleukin-17 Receptor E. Immunity, 2011, 35, 611-621.	14.3	231
30	Signaling of interleukin-17 family cytokines in immunity and inflammation. Cellular Signalling, 2011, 23, 1069-1075.	3.6	190
31	Dual Protective Mechanisms of Matrix Metalloproteinases 2 and 9 in Immune Defense against Streptococcus pneumoniae. Journal of Immunology, 2011, 186, 6427-6436.	0.8	36
32	IL-23 signaling enhances Th2 polarization and regulates allergic airway inflammation. Cell Research, 2010, 20, 62-71.	12.0	73
33	Regulation of IL-9 expression by IL-25 signaling. Nature Immunology, 2010, 11, 250-256.	14.5	199
34	Protease Allergens Induce the Expression of IL-25 via Erk and p38 MAPK Pathway. Journal of Korean Medical Science, 2010, 25, 829.	2.5	68
35	Vitamin D Suppresses Th17 Cytokine Production by Inducing C/EBP Homologous Protein (CHOP) Expression. Journal of Biological Chemistry, 2010, 285, 38751-38755.	3.4	167
36	MKP-1 Is Necessary for T Cell Activation and Function. Journal of Biological Chemistry, 2009, 284, 30815-30824.	3.4	67

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37	Th17 cells promote pancreatic inflammation but only induce diabetes efficiently in lymphopenic hosts after conversion into Th1 cells. European Journal of Immunology, 2009, 39, 216-224.	2.9	307
38	Critical Regulation of Early Th17 Cell Differentiation by Interleukin-1 Signaling. Immunity, 2009, 30, 576-587.	14.3	1,042
39	Requirement for the basic helix-loop-helix transcription factor Dec2 in initial TH2 lineage commitment. Nature Immunology, 2009, 10, 1260-1266.	14.5	87
40	IL-17F: Regulation, signaling and function in inflammation. Cytokine, 2009, 46, 7-11.	3.2	150
41	Molecular Antagonism and Plasticity of Regulatory and Inflammatory T Cell Programs. Immunity, 2008, 29, 44-56.	14.3	1,023
42	112 Regulation of inflammatory responses by IL-17R. Cytokine, 2008, 43, 262.	3.2	0
43	Regulation of inflammatory responses by IL-17F. Journal of Experimental Medicine, 2008, 205, 1063-1075.	8.5	690
44	STAT3 Regulates Cytokine-mediated Generation of Inflammatory Helper T Cells. Journal of Biological Chemistry, 2007, 282, 9358-9363.	3.4	1,255
45	Interleukin 25 promotes the initiation of proallergic type 2 responses. Journal of Experimental Medicine, 2007, 204, 1509-1517.	8.5	493
46	A novel heterodimeric cytokine consisting of IL-17 and IL-17F regulates inflammatory responses. Cell Research, 2007, 17, 435-440.	12.0	238
47	Expression and regulation of IL-22 in the IL-17-producing CD4+ T lymphocytes. Cell Research, 2006, 16, 902-907.	12.0	212
48	Act1 Adaptor Protein Is an Immediate and Essential Signaling Component of Interleukin-17 Receptor. Journal of Biological Chemistry, 2006, 281, 35603-35607.	3.4	304
49	A distinct lineage of CD4 T cells regulates tissue inflammation by producing interleukin 17. Nature Immunology, 2005, 6, 1133-1141.	14.5	3,869
50	Identification of a Critical Ankyrin-binding Loop on the Cytoplasmic Domain of Erythrocyte Membrane Band 3 by Crystal Structure Analysis and Site-directed Mutagenesis. Journal of Biological Chemistry, 2003, 278, 6879-6884.	3.4	72
51	Altered erythrocyte endothelial adherence and membrane phospholipid asymmetry in hereditary hydrocytosis. Blood, 2003, 101, 4625-4627.	1.4	217
52	Regulation of the Glycophorin C-Protein 4.1 Membrane-to-Skeleton Bridge and Evaluation of Its Contribution to Erythrocyte Membrane Stability. Journal of Biological Chemistry, 2001, 276, 22223-22230.	3.4	51