Gap Ryol Lee

List of Publications by Year
in descending order

51 papers	4,657 citations	218677 26 h-index	197818 49 g-index
51 all docs	51 docs citations	51 times ranked	6676 citing authors

#	Article	IF	Citations
1	mRNA destabilization by BTG1 and BTG2 maintains T cell quiescence. Science, 2020, 367, 1255-1260.	12.6	122
2	The transcription factor NFIL3 controls regulatory T-cell function and stability. Experimental and Molecular Medicine, 2019, 51, 1-15.	7.7	30
3	BATF3 is sufficient for the induction of Il9 expression and can compensate for BATF during Th9 cell differentiation. Experimental and Molecular Medicine, 2019, 51, 1-12.	7.7	10
4	Homeobox protein Hhex negatively regulates Treg cells by inhibiting Foxp3 expression and function. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25790-25799.	7.1	25
5	Transcriptional regulation and development of regulatory T cells. Experimental and Molecular Medicine, 2018, 50, e456-e456.	7.7	95
6	YinYang1 deficiency ameliorates joint inflammation in a murine model of rheumatoid arthritis by modulating Th17 cell activation. Immunology Letters, 2018, 197, 63-69.	2.5	12
7	IRF8: identity-keeper for suppressive Th1-like Treg cells. Cellular and Molecular Immunology, 2018, 15, 1080-1081.	10.5	3
8	The Balance of Th17 versus Treg Cells in Autoimmunity. International Journal of Molecular Sciences, 2018, 19, 730.	4.1	481
9	RHS6-mediated chromosomal looping and nuclear substructure binding is required for Th2 cytokine gene expression. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 383-391.	1.9	7
10	PTEN drives Th17 cell differentiation by preventing IL-2 production. Journal of Experimental Medicine, 2017, 214, 3381-3398.	8.5	48
11	Casein kinase 2 is a critical determinant of the balance of Th17 and Treg cell differentiation. Experimental and Molecular Medicine, 2017, 49, e375-e375.	7.7	20
12	The transcription factor Batf3 inhibits the differentiation of regulatory T cells in the periphery. Experimental and Molecular Medicine, 2017, 49, e393-e393.	7.7	44
13	<scp>RHS</scp>6 coordinately regulates the Th2 cytokine genes by recruiting <scp>GATA</scp>3, SATB1, and <scp>IRF</scp>4. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 772-782.	5.7	12
14	Phenotypic and Functional Properties of Tumor-Infiltrating Regulatory T Cells. Mediators of Inflammation, 2017, 2017, 1-9.	3.0	33
15	YY1 inhibits differentiation and function of regulatory T cells by blocking Foxp3 expression and activity. Nature Communications, 2016, 7, 10789.	12.8	61
16	Isolation and characterization of proteorhodopsin homologue from Yellow Sea of Korea. Genes and Genomics, 2016, 38, 447-452.	1.4	0
17	Transcription factor IRF8 controls Th1-like regulatory T-cell function. Cellular and Molecular Immunology, 2016, 13, 785-794.	10.5	37
18	Transcription Factors Oct-1 and GATA-3 Cooperatively Regulate Th2 Cytokine Gene Expression via the RHS5 within the Th2 Locus Control Region. PLoS ONE, 2016, 11, e0148576.	2.5	12

#	Article	IF	Citations
19	Leukotrienes induce the migration of Th17 cells. Immunology and Cell Biology, 2015, 93, 472-479.	2.3	41
20	Cyclo(Phe-Pro) Produced by the Human Pathogen Vibrio vulnificus Inhibits Host Innate Immune Responses through the NF-ÎºB Pathway. Infection and Immunity, 2015, 83, 1150-1161.	2.2	29
21	PPARÎ³ Negatively Regulates T Cell Activation to Prevent Follicular Helper T Cells and Germinal Center Formation. PLoS ONE, 2014, 9, e99127.	2.5	41
22	Transcriptional regulation of T helper type 2 differentiation. Immunology, 2014, 141, 498-505.	4.4	18
23	Role of YY1 in long-range chromosomal interactions regulating Th2 cytokine expression. Transcription, 2014, 5, e27976.	3.1	6
24	Hypersensitive site 6 of the Th2 locus control region is essential for Th2 cytokine expression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6955-6960.	7.1	29
25	Different GATA Factors Dictate <i>CCR3</i> Transcription in Allergic Inflammatory Cells in a Cell Typeâ€"Specific Manner. Journal of Immunology, 2013, 190, 5747-5756.	0.8	7
26	Transcription factor YY1 is essential for regulation of the Th2 cytokine locus and for Th2 cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 276-281.	7.1	69
27	Aberrant expression of IFN-Î³ in Th2 cells from Th2 LCR-deficient mice. Biochemical and Biophysical Research Communications, 2012, 424, 512-518.	2.1	7
28	Defective GATA-3 expression in Th2 LCR-deficient mice. Biochemical and Biophysical Research Communications, 2011, 410, 866-871.	2.1	7
29	HHQ and PQS, two <i>Pseudomonas aeruginosa</i> quorumâ€sensing molecules, downâ€regulate the innate immune responses through the nuclear factorâ€ÎºB pathway. Immunology, 2010, 129, 578-588.	4.4	108
30	GATAâ€binding proteinâ€3 regulates T helper type 2 cytokine and <i>ifng</i> loci through interaction with metastasisâ€associated protein 2. Immunology, 2010, 131, 50-58.	4.4	13
31	Th2 LCR is essential for regulation of Th2 cytokine genes and for pathogenesis of allergic asthma. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10614-10619.	7.1	93
32	The requirement of natural killer T-cells in tolerogenic APCs-mediated suppression of collagen-induced arthritis. Experimental and Molecular Medicine, 2010, 42, 547.	7.7	7
33	TGF-Î²-treated antigen presenting cells suppress collagen-induced arthritis through the promotion of Th2 responses. Experimental and Molecular Medicine, 2010, 42, 187.	7.7	11
34	Global gene expression analysis on the target genes of PQS and HHQ in J774A.1 monocyte/macrophage cells. Microbial Pathogenesis, 2010, 49, 174-180.	2.9	28
35	Role of breast regression protein 39 (BRP-39)/chitinase 3-like-1 in Th2 and IL-13â€"induced tissue responses and apoptosis. Journal of Experimental Medicine, 2009, 206, 1149-1166.	8.5	376
36	The presence of CD8+ invariant NKT cells in mice. Experimental and Molecular Medicine, 2009, 41, 866.	7.7	14

#	Article	IF	Citations
37	Î³-Secretase Inhibitor Reduces Allergic Pulmonary Inflammation by Modulating Th1 and Th2 Responses. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 875-882.	5.6	89
38	Natural killer T cells promote collagen-induced arthritis in DBA/1 mice. Biochemical and Biophysical Research Communications, 2009, 390, 399-403.	2.1	20
39	Differential Expression of Nuclear Receptors in T Helper Cells. Journal of Microbiology and Biotechnology, 2009, 19, 208-214.	2.1	5
40	T Helper Cell Differentiation: Regulation by cis Elements and Epigenetics. Immunity, 2006, 24, 369-379.	14.3	305
41	Hypersensitive site 7 of the TH2 locus control region is essential for expressing TH2 cytokine genes and for long-range intrachromosomal interactions. Nature Immunology, 2005, 6, 42-48.	14.5	138
42	Interchromosomal associations between alternatively expressed loci. Nature, 2005, 435, 637-645.	27.8	647
43	Twisting the Th1/Th2 immune response via the retinoid X receptor: Lessons from a genetic approach. European Journal of Immunology, 2005, 35, 3400-3404.	2.9	30
44	Transgenic mice which overproduce Th2 cytokines develop spontaneous atopic dermatitis and asthma. International Immunology, 2004, 16, 1155-1160.	4.0	60
45	Th2-Specific Chromatin Remodeling and Enhancer Activity in the Th2 Cytokine Locus Control Region. Immunity, 2004, 21, 865-876.	14.3	163
46	Instruction of Distinct CD4 T Helper Cell Fates by Different Notch Ligands on Antigen-Presenting Cells. Cell, 2004, 117, 515-526.	28.9	816
47	Regulation of the Th2 Cytokine Locus by a Locus Control Region. Immunity, 2003, 19, 145-153.	14.3	191
48	Regulation of IL-4 Gene Expression by Distal Regulatory Elements and GATA-3 at the Chromatin Level. Immunity, 2001, 14, 447-459.	14.3	214
49	Ala99ser mutation in RI alpha regulatory subunit of protein kinase A causes reduced kinase activation by cAMP and arrest of hormone-dependent breast cancer cell growth. Molecular and Cellular Biochemistry, 1999, 195, 77-86.	3.1	17
50	Growth inhibition of human ovarian cancer cells by differential modulation of protein Kinase a Isozymes. Korean Journal of Biological Sciences, 1997, 1, 389-394.	0.1	0
51	Type II Protein Kinase A Up-regulation Is Sufficient to Induce Growth Inhibition in SK-N-SH Human Neuroblastoma Cells. Biochemical and Biophysical Research Communications, 1997, 232, 469-473.	2.1	6