

Gap Ryol Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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	Instruction of Distinct CD4 T Helper Cell Fates by Different Notch Ligands on Antigen-Presenting Cells. <i>Cell</i> , 2004, 117, 515-526.	28.9	816
2	Interchromosomal associations between alternatively expressed loci. <i>Nature</i> , 2005, 435, 637-645.	27.8	647
3	The Balance of Th17 versus Treg Cells in Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 730.	4.1	481
4	Role of breast regression protein 39 (BRP-39)/chitinase 3-like-1 in Th2 and IL-13-induced tissue responses and apoptosis. <i>Journal of Experimental Medicine</i> , 2009, 206, 1149-1166.	8.5	376
5	T Helper Cell Differentiation: Regulation by cis Elements and Epigenetics. <i>Immunity</i> , 2006, 24, 369-379.	14.3	305
6	Regulation of IL-4 Gene Expression by Distal Regulatory Elements and GATA-3 at the Chromatin Level. <i>Immunity</i> , 2001, 14, 447-459.	14.3	214
7	Regulation of the Th2 Cytokine Locus by a Locus Control Region. <i>Immunity</i> , 2003, 19, 145-153.	14.3	191
8	Th2-Specific Chromatin Remodeling and Enhancer Activity in the Th2 Cytokine Locus Control Region. <i>Immunity</i> , 2004, 21, 865-876.	14.3	163
9	Hypersensitive site 7 of the TH2 locus control region is essential for expressing TH2 cytokine genes and for long-range intrachromosomal interactions. <i>Nature Immunology</i> , 2005, 6, 42-48.	14.5	138
10	mRNA destabilization by BTG1 and BTG2 maintains T cell quiescence. <i>Science</i> , 2020, 367, 1255-1260.	12.6	122
11	HHQ and PQS, two <i>Pseudomonas aeruginosa</i> quorum-sensing molecules, downregulate the innate immune responses through the nuclear factor- κ B pathway. <i>Immunology</i> , 2010, 129, 578-588.	4.4	108
12	Transcriptional regulation and development of regulatory T cells. <i>Experimental and Molecular Medicine</i> , 2018, 50, e456-e456.	7.7	95
13	Th2 LCR is essential for regulation of Th2 cytokine genes and for pathogenesis of allergic asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10614-10619.	7.1	93
14	β -Secretase Inhibitor Reduces Allergic Pulmonary Inflammation by Modulating Th1 and Th2 Responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 875-882.	5.6	89
15	Transcription factor YY1 is essential for regulation of the Th2 cytokine locus and for Th2 cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 276-281.	7.1	69
16	YY1 inhibits differentiation and function of regulatory T cells by blocking Foxp3 expression and activity. <i>Nature Communications</i> , 2016, 7, 10789.	12.8	61
17	Transgenic mice which overproduce Th2 cytokines develop spontaneous atopic dermatitis and asthma. <i>International Immunology</i> , 2004, 16, 1155-1160.	4.0	60
18	PTEN drives Th17 cell differentiation by preventing IL-2 production. <i>Journal of Experimental Medicine</i> , 2017, 214, 3381-3398.	8.5	48

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19	The transcription factor Batf3 inhibits the differentiation of regulatory T cells in the periphery. <i>Experimental and Molecular Medicine</i> , 2017, 49, e393-e393.	7.7	44
20	PPAR β Negatively Regulates T Cell Activation to Prevent Follicular Helper T Cells and Germinal Center Formation. <i>PLoS ONE</i> , 2014, 9, e99127.	2.5	41
21	Leukotrienes induce the migration of Th17 cells. <i>Immunology and Cell Biology</i> , 2015, 93, 472-479.	2.3	41
22	Transcription factor IRF8 controls Th1-like regulatory T-cell function. <i>Cellular and Molecular Immunology</i> , 2016, 13, 785-794.	10.5	37
23	Phenotypic and Functional Properties of Tumor-Infiltrating Regulatory T Cells. <i>Mediators of Inflammation</i> , 2017, 2017, 1-9.	3.0	33
24	Twisting the Th1/Th2 immune response via the retinoid X receptor: Lessons from a genetic approach. <i>European Journal of Immunology</i> , 2005, 35, 3400-3404.	2.9	30
25	The transcription factor NFIL3 controls regulatory T-cell function and stability. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-15.	7.7	30
26	Hypersensitive site 6 of the Th2 locus control region is essential for Th2 cytokine expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6955-6960.	7.1	29
27	Cyclo(Phe-Pro) Produced by the Human Pathogen <i>Vibrio vulnificus</i> Inhibits Host Innate Immune Responses through the NF- κ B Pathway. <i>Infection and Immunity</i> , 2015, 83, 1150-1161.	2.2	29
28	Global gene expression analysis on the target genes of PQS and HHQ in J774A.1 monocyte/macrophage cells. <i>Microbial Pathogenesis</i> , 2010, 49, 174-180.	2.9	28
29	Homeobox protein Hhex negatively regulates Treg cells by inhibiting Foxp3 expression and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25790-25799.	7.1	25
30	Natural killer T cells promote collagen-induced arthritis in DBA/1 mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 399-403.	2.1	20
31	Casein kinase 2 is a critical determinant of the balance of Th17 and Treg cell differentiation. <i>Experimental and Molecular Medicine</i> , 2017, 49, e375-e375.	7.7	20
32	Transcriptional regulation of T helper type 2 differentiation. <i>Immunology</i> , 2014, 141, 498-505.	4.4	18
33	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. <i>Molecular and Cellular Biochemistry</i> , 1999, 195, 77-86.	3.1	17
34	The presence of CD8 ⁺ invariant NKT cells in mice. <i>Experimental and Molecular Medicine</i> , 2009, 41, 866.	7.7	14
35	GATA-binding protein 3 regulates T helper type 2 cytokine and <i>ifng</i> loci through interaction with metastasis-associated protein 2. <i>Immunology</i> , 2010, 131, 50-58.	4.4	13
36	RHS6 coordinately regulates the Th2 cytokine genes by recruiting GATA3, SATB1, and IRF4. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 772-782.	5.7	12

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37	YinYang1 deficiency ameliorates joint inflammation in a murine model of rheumatoid arthritis by modulating Th17 cell activation. <i>Immunology Letters</i> , 2018, 197, 63-69.	2.5	12
38	Transcription Factors Oct-1 and GATA-3 Cooperatively Regulate Th2 Cytokine Gene Expression via the RHS5 within the Th2 Locus Control Region. <i>PLoS ONE</i> , 2016, 11, e0148576.	2.5	12
39	TGF- β 2-treated antigen presenting cells suppress collagen-induced arthritis through the promotion of Th2 responses. <i>Experimental and Molecular Medicine</i> , 2010, 42, 187.	7.7	11
40	BATF3 is sufficient for the induction of IL9 expression and can compensate for BATF during Th9 cell differentiation. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-12.	7.7	10
41	The requirement of natural killer T-cells in tolerogenic APCs-mediated suppression of collagen-induced arthritis. <i>Experimental and Molecular Medicine</i> , 2010, 42, 547.	7.7	7
42	Defective GATA-3 expression in Th2 LCR-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 866-871.	2.1	7
43	Aberrant expression of IFN- γ in Th2 cells from Th2 LCR-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 512-518.	2.1	7
44	Different GATA Factors Dictate CCR3 Transcription in Allergic Inflammatory Cells in a Cell Type-Specific Manner. <i>Journal of Immunology</i> , 2013, 190, 5747-5756.	0.8	7
45	RHS6-mediated chromosomal looping and nuclear substructure binding is required for Th2 cytokine gene expression. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 383-391.	1.9	7
46	Type II Protein Kinase A Up-regulation Is Sufficient to Induce Growth Inhibition in SK-N-SH Human Neuroblastoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 232, 469-473.	2.1	6
47	Role of YY1 in long-range chromosomal interactions regulating Th2 cytokine expression. <i>Transcription</i> , 2014, 5, e27976.	3.1	6
48	Differential Expression of Nuclear Receptors in T Helper Cells. <i>Journal of Microbiology and Biotechnology</i> , 2009, 19, 208-214.	2.1	5
49	IRF8: identity-keeper for suppressive Th1-like Treg cells. <i>Cellular and Molecular Immunology</i> , 2018, 15, 1080-1081.	10.5	3
50	Growth inhibition of human ovarian cancer cells by differential modulation of protein Kinase a Isozymes. <i>Korean Journal of Biological Sciences</i> , 1997, 1, 389-394.	0.1	0
51	Isolation and characterization of proteorhodopsin homologue from Yellow Sea of Korea. <i>Genes and Genomics</i> , 2016, 38, 447-452.	1.4	0