## Ye Zheng

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Role of conserved non-coding DNA elements in the Foxp3 gene in regulatory T-cell fate. Nature, 2010, 463, 808-812.	13.7	1,009
2	Regulatory T-cell suppressor program co-opts transcription factor IRF4 to control TH2 responses. Nature, 2009, 458, 351-356.	13.7	827
3	Genome-wide analysis of Foxp3 target genes in developing and mature regulatory T cells. Nature, 2007, 445, 936-940.	13.7	765
4	Extrathymically generated regulatory T cells control mucosal TH2 inflammation. Nature, 2012, 482, 395-399.	13.7	733
5	Bile acid metabolites control TH17 and Treg cell differentiation. Nature, 2019, 576, 143-148.	13.7	695
6	Foxp3 in control of the regulatory T cell lineage. Nature Immunology, 2007, 8, 457-462.	7.0	619
7	An essential role for the IL-2 receptor in Treg cell function. Nature Immunology, 2016, 17, 1322-1333.	7.0	618
8	An intersection between the self-reactive regulatory and nonregulatory T cell receptor repertoires. Nature Immunology, 2006, 7, 401-410.	7.0	468
9	An Essential Role of the NF-κB <i>/</i> Toll-Like Receptor Pathway in Induction of Inflammatory and Tissue-Repair Gene Expression by Necrotic Cells. Journal of Immunology, 2001, 166, 7128-7135.	0.4	422
10	Dendritic Cell Development and Survival Require Distinct NF-κB Subunits. Immunity, 2002, 16, 257-270.	6.6	366
11	Depletion of fat-resident Treg cells prevents age-associated insulin resistance. Nature, 2015, 528, 137-141.	13.7	261
12	Function of a Foxp3 cis -Element in Protecting Regulatory T Cell Identity. Cell, 2014, 158, 734-748.	13.5	218
13	Thymic regulatory T cells arise via two distinct developmental programs. Nature Immunology, 2019, 20, 195-205.	7.0	163
14	PAK4 Kinase Is Essential for Embryonic Viability and for Proper Neuronal Development. Molecular and Cellular Biology, 2003, 23, 7122-7133.	1.1	136
15	Combined Deficiency of p50 and cRel in CD4+ T Cells Reveals an Essential Requirement for Nuclear Factor κB in Regulating Mature T Cell Survival and In Vivo Function. Journal of Experimental Medicine, 2003, 197, 861-874.	4.2	120
16	Regulatory T cell identity: formation and maintenance. Trends in Immunology, 2015, 36, 344-353.	2.9	119
17	Metabolic control of regulatory T cell (Treg) survival and function by Lkb1. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12542-12547.	3.3	115
18	NF-κB RelA (p65) Is Essential for TNF-α-Induced Fas Expression but Dispensable for Both TCR-Induced Expression and Activation-Induced Cell Death. Journal of Immunology, 2001, 166, 4949-4957.	0.4	112

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19	An extensively associated dimer in the structure of the C713S mutant of the TIR domain of human TLR2. Biochemical and Biophysical Research Communications, 2002, 299, 216-221.	1.0	100
20	FOXP3 and NFAT: Partners in Tolerance. Cell, 2006, 126, 253-256.	13.5	96
21	Obesity alters pathology and treatment response in inflammatory disease. Nature, 2022, 604, 337-342.	13.7	93
22	Distinct Roles of Different NF-κB Subunits in Regulating Inflammatory and T Cell Stimulatory Gene Expression in Dendritic Cells. Journal of Immunology, 2007, 178, 6777-6788.	0.4	83
23	A miR-155–Peli1–c-Rel pathway controls the generation and function of T follicular helper cells. Journal of Experimental Medicine, 2016, 213, 1901-1919.	4.2	78
24	A Genome-wide CRISPR Screen Reveals a Role for the Non-canonical Nucleosome-Remodeling BAF Complex in Foxp3 Expression and Regulatory T Cell Function. Immunity, 2020, 53, 143-157.e8.	6.6	62
25	The nuclear receptor REV-ERBα modulates Th17 cell-mediated autoimmune disease. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18528-18536.	3.3	60
26	Talin Plays a Critical Role in the Maintenance of the Regulatory T Cell Pool. Journal of Immunology, 2017, 198, 4639-4651.	0.4	56
27	Integrin Activation Controls Regulatory T Cell–Mediated Peripheral Tolerance. Journal of Immunology, 2018, 200, 4012-4023.	0.4	44
28	The CREB/CRTC2 pathway modulates autoimmune disease by promoting Th17 differentiation. Nature Communications, 2015, 6, 7216.	5.8	42
29	Glucocorticoid signaling and regulatory T cells cooperate to maintain the hair-follicle stem-cell niche. Nature Immunology, 2022, 23, 1086-1097.	7.0	30
30	Regulation of Developing B Cell Survival by RelA-Containing NF-κB Complexes. Journal of Immunology, 2003, 171, 3963-3969.	0.4	28
31	NCoR1 restrains thymic negative selection by repressing Bim expression to spare thymocytes undergoing positive selection. Nature Communications, 2017, 8, 959.	5.8	17
32	Characterization of Immune Cells from Adipose Tissue. Current Protocols in Immunology, 2019, 126, e86.	3.6	6
33	A Rogue Foxp3 Mutant Undermines Treg Cell Function. Immunity, 2017, 47, 211-214.	6.6	5
34	The Cyclin-Dependent Kinase 8 (CDK8) Inhibitor DCA Promotes a Tolerogenic Chemical Immunophenotype in CD4 <sup>+</sup> T Cells via a Novel CDK8-GATA3-FOXP3 Pathway. Molecular and Cellular Biology, 2021, 41, e0008521.	1.1	3
35	ChIP-on-Chip for FoxP3. Methods in Molecular Biology, 2011, 707, 71-82.	0.4	2
36	Treg identity protection by an epigenetic switch. Cell Cycle, 2014, 13, 3159-3160.	1.3	0