Keiji Hirota

List of Publications by Year
in descending order

21 papers	5,229 citations	430442 18 h-index	676716 22 g-index
22 all docs	22 docs citations	22 times ranked	8702 citing authors

#	Article	IF	Citations
1	Preferential recruitment of CCR6-expressing Th17 cells to inflamed joints via CCL20 in rheumatoid arthritis and its animal model. Journal of Experimental Medicine, 2007, 204, 2803-2812.	4.2	1,064
2	Fate mapping of IL-17-producing T cells in inflammatory responses. Nature Immunology, 2011, 12, 255-263.	7.0	1,031
3	Dysbiosis Contributes to Arthritis Development via Activation of Autoreactive T Cells in the Intestine. Arthritis and Rheumatology, 2016, 68, 2646-2661.	2.9	463
4	T cell self-reactivity forms a cytokine milieu for spontaneous development of IL-17+ Th cells that cause autoimmune arthritis. Journal of Experimental Medicine, 2007, 204, 41-47.	4.2	430
5	Plasticity of TH17 cells in Peyer's patches is responsible for the induction of T cellâ€“dependent IgA responses. Nature Immunology, 2013, 14, 372-379.	7.0	429
6	A role for fungal Î²-glucans and their receptor Dectin-1 in the induction of autoimmune arthritis in genetically susceptible mice. Journal of Experimental Medicine, 2005, 201, 949-960.	4.2	409
7	The pathogenicity of Th17 cells in autoimmune diseases. Seminars in Immunopathology, 2019, 41, 283-297.	2.8	313
8	Guidance of regulatory T cell development by Satb1-dependent super-enhancer establishment. Nature Immunology, 2017, 18, 173-183.	7.0	300
9	Complement drives Th17 cell differentiation and triggers autoimmune arthritis. Journal of Experimental Medicine, 2010, 207, 1135-1143.	4.2	179
10	Autoimmune Th17 Cells Induced Synovial Stromal and Innate Lymphoid Cell Secretion of the Cytokine GM-CSF to Initiate and Augment Autoimmune Arthritis. Immunity, 2018, 48, 1220-1232.e5.	6.6	135
11	Graded Attenuation of TCR Signaling Elicits Distinct Autoimmune Diseases by Altering Thymic T Cell Selection and Regulatory T Cell Function. Journal of Immunology, 2010, 185, 2295-2305.	0.4	91
12	Detection of T cell responses to a ubiquitous cellular protein in autoimmune disease. Science, 2014, 346, 363-368.	6.0	86
13	Conversion of antigen-specific effector/memory T cells into Foxp3-expressing T _{reg} cells by inhibition of CDK8/19. Science Immunology, 2019, 4, .	5.6	74
14	Impaired T cell receptor signaling and development of T cellâ€“mediated autoimmune arthritis. Immunological Reviews, 2020, 294, 164-176.	2.8	62
15	Distinct Foxp3 enhancer elements coordinate development, maintenance, and function of regulatory TÂcells. Immunity, 2021, 54, 947-961.e8.	6.6	39
16	Foxp3+ Regulatory T Cells Inhibit CCl4-Induced Liver Inflammation and Fibrosis by Regulating Tissue Cellular Immunity. Frontiers in Immunology, 2020, 11, 584048.	2.2	30
17	Satb1 regulates the effector program of encephalitogenic tissue Th17 cells in chronic inflammation. Nature Communications, 2019, 10, 549.	5.8	28
18	Synovial Tissue Inflammation Mediated by Autoimmune T Cells. Frontiers in Immunology, 2019, 10, 1989.	2.2	24

#	Article	IF	Citations
19	Lipid raft dynamics linked to sperm competency for fertilization in mice. Genes To Cells, 2017, 22, 493-500.	0.5	12
20	Identification of a genomic enhancer that enforces proper apoptosis induction in thymic negative selection. Nature Communications, 2019, 10, 2603.	5.8	11
21	Dispensable roles of Gsdmd and Ripk3 in sustaining IL-1Î² production and chronic inflammation in Th17-mediated autoimmune arthritis. Scientific Reports, 2021, 11, 18679.	1.6	4