

# Keiji Hirota

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

3,970  
citations

15  
h-index

22  
g-index

22  
ext. papers

4,721  
ext. citations

16  
avg, IF

5  
L-index

#	Paper	IF	Citations
21	Preferential recruitment of CCR6-expressing Th17 cells to inflamed joints via CCL20 in rheumatoid arthritis and its animal model. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 2803-12	16.6	891
20	Fate mapping of IL-17-producing T cells in inflammatory responses. <i>Nature Immunology</i> , <b>2011</b> , 12, 255-63	19.1	831
19	T cell self-reactivity forms a cytokine milieu for spontaneous development of IL-17+ Th cells that cause autoimmune arthritis. <i>Journal of Experimental Medicine</i> , <b>2007</b> , 204, 41-7	16.6	379
18	Plasticity of Th17 cells in Peyeris patches is responsible for the induction of T cell-dependent IgA responses. <i>Nature Immunology</i> , <b>2013</b> , 14, 372-9	19.1	350
17	A role for fungal {beta}-glucans and their receptor Dectin-1 in the induction of autoimmune arthritis in genetically susceptible mice. <i>Journal of Experimental Medicine</i> , <b>2005</b> , 201, 949-60	16.6	346
16	Dysbiosis Contributes to Arthritis Development via Activation of Autoreactive T Cells in the Intestine. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 2646-2661	9.5	303
15	Guidance of regulatory T cell development by Satb1-dependent super-enhancer establishment. <i>Nature Immunology</i> , <b>2017</b> , 18, 173-183	19.1	193
14	Complement drives Th17 cell differentiation and triggers autoimmune arthritis. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 1135-43	16.6	157
13	The pathogenicity of Th17 cells in autoimmune diseases. <i>Seminars in Immunopathology</i> , <b>2019</b> , 41, 283-297	7.2	138
12	Autoimmune Th17 Cells Induced Synovial Stromal and Innate Lymphoid Cell Secretion of the Cytokine GM-CSF to Initiate and Augment Autoimmune Arthritis. <i>Immunity</i> , <b>2018</b> , 48, 1220-1232.e5	32.3	92
11	Graded attenuation of TCR signaling elicits distinct autoimmune diseases by altering thymic T cell selection and regulatory T cell function. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2295-305	5.3	78
10	Detection of T cell responses to a ubiquitous cellular protein in autoimmune disease. <i>Science</i> , <b>2014</b> , 346, 363-8	33.3	66
9	Conversion of antigen-specific effector/memory T cells into Foxp3-expressing T cells by inhibition of CDK8/19. <i>Science Immunology</i> , <b>2019</b> , 4,	28	37
8	Impaired T cell receptor signaling and development of T cell-mediated autoimmune arthritis. <i>Immunological Reviews</i> , <b>2020</b> , 294, 164-176	11.3	34
7	Synovial Tissue Inflammation Mediated by Autoimmune T Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1989	8.4	18
6	Satb1 regulates the effector program of encephalitogenic tissue Th17 cells in chronic inflammation. <i>Nature Communications</i> , <b>2019</b> , 10, 549	17.4	13
5	Distinct Foxp3 enhancer elements coordinate development, maintenance, and function of regulatory T cells. <i>Immunity</i> , <b>2021</b> , 54, 947-961.e8	32.3	13

4	Lipid raft dynamics linked to sperm competency for fertilization in mice. <i>Genes To Cells</i> , <b>2017</b> , 22, 493-500.	3	10
3	Identification of a genomic enhancer that enforces proper apoptosis induction in thymic negative selection. <i>Nature Communications</i> , <b>2019</b> , 10, 2603	17.4	5
2	Foxp3+ Regulatory T Cells Inhibit CCl-Induced Liver Inflammation and Fibrosis by Regulating Tissue Cellular Immunity. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 584048	8.4	5
1	Dispensable roles of Gsdmd and Ripk3 in sustaining IL-1 $\beta$ production and chronic inflammation in Th17-mediated autoimmune arthritis. <i>Scientific Reports</i> , <b>2021</b> , 11, 18679	4.9	2