

# Shuji Sumitomo

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,836  
citations

279798

23  
h-index

276875

41  
g-index

60  
all docs

60  
docs citations

60  
times ranked

3213  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4 <sup>+</sup> CD25 <sup>hi</sup> LAG3 <sup>+</sup> regulatory T cells controlled by the transcription factor Egr-2. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 13974-13979.	7.1	203
2	Dynamic landscape of immune cell-specific gene regulation in immune-mediated diseases. Cell, 2021, 184, 3006-3021.e17.	28.9	147
3	Polygenic burdens on cell-specific pathways underlie the risk of rheumatoid arthritis. Nature Genetics, 2017, 49, 1120-1125.	21.4	130
4	TGF- $\beta$ 3-expressing CD4 <sup>+</sup> CD25 <sup>hi</sup> LAG3 <sup>+</sup> regulatory T cells control humoral immune responses. Nature Communications, 2015, 6, 6329.	12.8	100
5	Egr-2 transcription factor is required for Blimp-1-mediated IL-10 production in IL-27-stimulated CD4 <sup>+</sup> T cells. European Journal of Immunology, 2013, 43, 1063-1073.	2.9	91
6	Transforming Growth Factor- $\beta$ 2 and Interleukin-10 Synergistically Regulate Humoral Immunity via Modulating Metabolic Signals. Frontiers in Immunology, 2018, 9, 1364.	4.8	79
7	Inflammatory Pseudotumors in Multiple Organs Associated with Elevated Serum IgG4 Level: Recovery by Only a Small Replacement Dose of Steroid. Internal Medicine, 2008, 47, 1139-1142.	0.7	68
8	Detection of autoantibodies to citrullinated BiP in rheumatoid arthritis patients and pro-inflammatory role of citrullinated BiP in collagen-induced arthritis. Arthritis Research and Therapy, 2011, 13, R191.	3.5	63
9	Roles of LAG3 and EGR2 in regulatory T cells. Annals of the Rheumatic Diseases, 2012, 71, i96-i100.	0.9	62
10	CD64 on neutrophils is a sensitive and specific marker for detection of infection in patients with rheumatoid arthritis. Journal of Rheumatology, 2006, 33, 2416-24.	2.0	58
11	Egr2 and Egr3 in regulatory T cells cooperatively control systemic autoimmunity through Ltbp3-mediated TGF- $\beta$ 3 production. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8131-E8140.	7.1	57
12	Interleukin-10-producing LAG3 <sup>+</sup> regulatory T cells are associated with disease activity and abatacept treatment in rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 97.	3.5	51
13	Immunophenotyping of rheumatoid arthritis reveals a linkage between HLA-DRB1 genotype, CXCR4 expression on memory CD4 <sup>+</sup> T cells and disease activity. Scientific Reports, 2016, 6, 29338.	3.3	49
14	Efficacy of intensive immunosuppression in exacerbated rheumatoid arthritis-associated interstitial lung disease. Modern Rheumatology, 2017, 27, 22-28.	1.8	43
15	Increased serum concentrations of IL-1 beta, IL-21 and Th17 cells in overweight patients with rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 111.	3.5	36
16	TGF- $\beta$ 3 Inhibits Antibody Production by Human B Cells. PLoS ONE, 2017, 12, e0169646.	2.5	34
17	Regulatory T Cell-Mediated Control of Autoantibody-Induced Inflammation. Frontiers in Immunology, 2012, 3, 28.	4.8	33
18	A gene module associated with dysregulated TCR signaling pathways in CD4 <sup>+</sup> T cell subsets in rheumatoid arthritis. Journal of Autoimmunity, 2018, 89, 21-29.	6.5	32

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19	Tocilizumab-induced leucocytoclastic vasculitis in a patient with rheumatoid arthritis. <i>Rheumatology</i> , 2014, 53, 1529-1530.	1.9	31
20	Regulatory cell subsets in the control of autoantibody production related to systemic autoimmunity. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, ii85-ii89.	0.9	29
21	Parsing multiomics landscape of activated synovial fibroblasts highlights drug targets linked to genetic risk of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 440-450.	0.9	29
22	Emerging roles of Egr2 and Egr3 in the control of systemic autoimmunity. <i>Rheumatology</i> , 2016, 55, ii76-ii81.	1.9	27
23	Autoantigen BiP-Derived HLA-DR4 Epitopes Differentially Recognized by Effector and Regulatory T Cells in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 1171-1181.	5.6	25
24	Transcriptome analysis of peripheral blood from patients with rheumatoid arthritis: a systematic review. <i>Inflammation and Regeneration</i> , 2018, 38, 21.	3.7	24
25	Egr2 and Egr3 are the unique regulators for systemic autoimmunity. <i>Jak-stat</i> , 2013, 2, e23952.	2.2	23
26	HLA-DRB1 Shared Epitope Alleles and Disease Activity Are Correlated with Reduced T Cell Receptor Repertoire Diversity in CD4+ T Cells in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2018, 45, 905-914.	2.0	23
27	A case of refractory polyarteritis nodosa successfully treated with rituximab. <i>Modern Rheumatology</i> , 2017, 27, 696-698.	1.8	22
28	Integrated bulk and single-cell RNA-sequencing identified disease-relevant monocytes and a gene network module underlying systemic sclerosis. <i>Journal of Autoimmunity</i> , 2021, 116, 102547.	6.5	22
29	Immune cell multiomics analysis reveals contribution of oxidative phosphorylation to B-cell functions and organ damage of lupus. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 845-853.	0.9	20
30	Macrophage activation syndrome associated with tocilizumab treatment in adult-onset Still's disease. <i>Modern Rheumatology</i> , 2017, 27, 556-557.	1.8	19
31	Immune responses to Mycobacterial heat shock protein 70 accompany self-reactivity to human BiP in rheumatoid arthritis. <i>Scientific Reports</i> , 2016, 6, 22486.	3.3	18
32	CD4+CD25+LAG3+ T Cells With a Feature of Th17 Cells Associated With Systemic Lupus Erythematosus Disease Activity. <i>Frontiers in Immunology</i> , 2019, 10, 1619.	4.8	18
33	Transcription Factor Early Growth Response 3 Is Associated with the TGF- $\beta$ 1 Expression and the Regulatory Activity of CD4-Positive T Cells In Vivo. <i>Journal of Immunology</i> , 2013, 191, 2351-2359.	0.8	17
34	Characteristics of granulomatosis with polyangiitis patients in Japan. <i>Modern Rheumatology</i> , 2015, 25, 219-223.	1.8	17
35	Successful treatment of cerebral large vessel vasculitis in systemic lupus erythematosus with intravenous pulse cyclophosphamide. <i>Lupus</i> , 2015, 24, 880-884.	1.6	15
36	Identification of tonsillar CD4+CD25 <sup>hi</sup> LAG3+ T cells as naturally occurring IL-10-producing regulatory T cells in human lymphoid tissue. <i>Journal of Autoimmunity</i> , 2017, 76, 75-84.	6.5	15

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37	Contribution of a Europeanâ€Prevalent Variant near <i>CD83</i> and an East Asianâ€Prevalent Variant near <i>IL17RB</i> to Herpes Zoster Risk in Tofacitinib Treatment: Results of Genomeâ€Wide Association Study Metaâ€Analyses. <i>Arthritis and Rheumatology</i> , 2021, 73, 1155-1166.	5.6	15
38	Tracheobronchitis with Dyspnea in a Patient with Ulcerative Colitis. <i>Internal Medicine</i> , 2015, 54, 749-753.	0.7	11
39	Egr2-independent, Klf1-mediated induction of PD-L1 in CD4+ T cells. <i>Scientific Reports</i> , 2018, 8, 7021.	3.3	10
40	Therapeutic potential of regulatory cytokines that target B cells. <i>International Immunology</i> , 2016, 28, 189-195.	4.0	9
41	Cardiopulmonary Arrest After Severe Anaphylactic Reaction to Second Infusion of Infliximab in a Patient with Ankylosing Spondylitis. <i>Journal of Rheumatology</i> , 2011, 38, 1220-1220.	2.0	8
42	Polymorphic lymphoproliferative disorders in patients with rheumatoid arthritis are associated with a better clinical outcome. <i>Modern Rheumatology</i> , 2018, 28, 621-625.	1.8	8
43	Identifying the most influential gene expression profile in distinguishing ANCA-associated vasculitis from healthy controls. <i>Journal of Autoimmunity</i> , 2021, 119, 102617.	6.5	7
44	The power Doppler twinkling artefact associated with periarticular calcification induced by intra-articular corticosteroid injection in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1267-1269.	0.9	5
45	A new Tâ€cell activation mode for suboptimal doses of antigen under the full activation of Tâ€cells with different specificity. <i>European Journal of Immunology</i> , 2015, 45, 1643-1653.	2.9	5
46	Rhabdomyolysis Induced by Isoniazid in a Patient with Rheumatoid Arthritis and End-stage Renal Disease: A Case Report and Review of the Literature. <i>Internal Medicine</i> , 2018, 57, 2413-2416.	0.7	5
47	Decreased peripheral blood memory B cells are associated with the presence of interstitial lung disease in rheumatoid arthritis: a case-control study. <i>Modern Rheumatology</i> , 2021, 31, 127-132.	1.8	5
48	Massive calcinosis cutis associated with primary SjÃ¶grenâ€™s syndrome. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015214006.	0.5	4
49	CD4+CD25-LAG-3+ T cells in mouse and human. <i>Japanese Journal of Clinical Immunology</i> , 2010, 33, 92-98.	0.0	3
50	Reduction of CD83 Expression on B Cells and the Genetic Basis for Rheumatoid Arthritis: Comment on the Article by Thalayasingam et al. <i>Arthritis and Rheumatology</i> , 2018, 70, 1695-1696.	5.6	2
51	High incidence of malignancy in SAPHO syndrome. <i>Clinical and Experimental Rheumatology</i> , 2020, 38, 805-806.	0.8	2
52	Increased concentration of serum soluble LAG3 in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2012, 14, .	3.5	1
53	Unilateral proptosis in a woman with asthma. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014207532-bcr2014207532.	0.5	1
54	Enhanced gut homing receptor expression of unswitched memory B cells in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2017, 35, 354-355.	0.8	1

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55	Synovial Bursa Protruding Through the Triceps Brachii Muscle. Arthritis and Rheumatology, 2014, 66, 1060-1060.	5.6	0
56	A case of Aortoduodenal Fistula caused by IgG4-related Periaortitis. Modern Rheumatology Case Reports, 0, , .	0.7	0