Keishi Fujio

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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.

122
papers2,205
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ext. citations6
avg, IF4.89
L-index

#	Paper	IF	Citations
122	CD4+CD25-LAG3+ regulatory T cells controlled by the transcription factor Egr-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 13974-9	11.5	166
121	The Family of IL-10-secreting CD4+ T cells. Advances in Immunology, 2010, 105, 99-130	5.6	121
120	Sialylation converts arthritogenic IgG into inhibitors of collagen-induced arthritis. <i>Nature Communications</i> , 2016 , 7, 11205	17.4	106
119	Polygenic burdens on cell-specific pathways underlie the risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2017 , 49, 1120-1125	36.3	83
118	The multicenter study of a new assay for simultaneous detection of multiple anti-aminoacyl-tRNA synthetases in myositis and interstitial pneumonia. <i>PLoS ONE</i> , 2014 , 9, e85062	3.7	82
117	Egr-2 transcription factor is required for Blimp-1-mediated IL-10 production in IL-27-stimulated CD4+ T cells. <i>European Journal of Immunology</i> , 2013 , 43, 1063-73	6.1	81
116	TGF-B-expressing CD4+CD25(-)LAG3+ regulatory T cells control humoral immune responses. <i>Nature Communications</i> , 2015 , 6, 6329	17.4	78
115	Functional reconstitution of class II MHC-restricted T cell immunity mediated by retroviral transfer of the alpha beta TCR complex. <i>Journal of Immunology</i> , 2000 , 165, 528-32	5.3	74
114	Interleukin-27 in T cell immunity. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 2851-63	6.3	65
113	Detection of autoantibodies to citrullinated BiP in rheumatoid arthritis patients and pro-inflammatory role of citrullinated BiP in collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2011 , 13, R191	5.7	54
112	Peptidylarginine deiminase type 4 deficiency reduced arthritis severity in a glucose-6-phosphate isomerase-induced arthritis model. <i>Scientific Reports</i> , 2015 , 5, 13041	4.9	53
111	Roles of LAG3 and EGR2 in regulatory T cells. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71 Suppl 2, i96-10	02.4	52
110	Molecular and functional heterogeneity of IL-10-producing CD4 T cells. <i>Nature Communications</i> , 2018 , 9, 5457	17.4	48
109	Transforming Growth Factor-land Interleukin-10 Synergistically Regulate Humoral Immunity Modulating Metabolic Signals. <i>Frontiers in Immunology</i> , 2018 , 9, 1364	8.4	44
108	Kidney-infiltrating CD4+ T-cell clones promote nephritis in lupus-prone mice. <i>Kidney International</i> , 2012 , 82, 969-79	9.9	40
107	Antigen-specific T cells transduced with IL-10 ameliorate experimentally induced arthritis without impairing the systemic immune response to the antigen. <i>Journal of Immunology</i> , 2000 , 165, 5980-6	5.3	40
106	Regulatory polymorphisms in EGR2 are associated with susceptibility to systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2010 , 19, 2313-20	5.6	34

(2019-2006)

105	Gene therapy of arthritis with TCR isolated from the inflamed paw. <i>Journal of Immunology</i> , 2006 , 177, 8140-7	5.3	34	
104	Nucleosome-specific regulatory T cells engineered by triple gene transfer suppress a systemic autoimmune disease. <i>Journal of Immunology</i> , 2004 , 173, 2118-25	5.3	34	
103	Interleukin-10-producing LAG3 regulatory T cells are associated with disease activity and abatacept treatment in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017 , 19, 97	5.7	33	
102	Successful treatment with tocilizumab in a case of Cogan® syndrome complicated with aortitis. <i>Modern Rheumatology</i> , 2013 , 23, 577-581	3.3	33	
101	Reconstitution of CD8+ T cells by retroviral transfer of the TCR alpha beta-chain genes isolated from a clonally expanded P815-infiltrating lymphocyte. <i>Journal of Immunology</i> , 2003 , 171, 2154-60	5.3	33	
100	Egr2 and Egr3 in regulatory T cells cooperatively control systemic autoimmunity through Ltbp3-mediated TGF-B production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E8131-E8140	11.5	33	
99	Splicing variant of augments MDA5 signalling and the risk of clinically amyopathic dermatomyositis. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 602-611	2.4	31	
98	Immunophenotyping of rheumatoid arthritis reveals a linkage between HLA-DRB1 genotype, CXCR4 expression on memory CD4(+) T cells, and disease activity. <i>Scientific Reports</i> , 2016 , 6, 29338	4.9	30	
97	Quantitative and qualitative characterization of expanded CD4+ T cell clones in rheumatoid arthritis patients. <i>Scientific Reports</i> , 2015 , 5, 12937	4.9	28	
96	Dynamic landscape of immune cell-specific gene regulation in immune-mediated diseases. <i>Cell</i> , 2021 , 184, 3006-3021.e17	56.2	28	
95	Efficacy of intensive immunosuppression in exacerbated rheumatoid arthritis-associated interstitial lung disease. <i>Modern Rheumatology</i> , 2017 , 27, 22-28	3.3	26	
94	Role of TGF-B in the regulation of immune responses. <i>Clinical and Experimental Rheumatology</i> , 2015 , 33, S63-9	2.2	26	
93	Regulatory cell subsets in the control of autoantibody production related to systemic autoimmunity. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72 Suppl 2, ii85-9	2.4	25	
92	Regulatory T cell-mediated control of autoantibody-induced inflammation. <i>Frontiers in Immunology</i> , 2012 , 3, 28	8.4	24	
91	Neuromyelitis optica spectrum disorder complicated with Sjogren syndrome successfully treated with tocilizumab: A case report. <i>Modern Rheumatology</i> , 2016 , 26, 294-6	3.3	23	
90	Increased serum concentrations of IL-1 beta, IL-21 and Th17 cells in overweight patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017 , 19, 111	5.7	23	
89	Autoantigen BiP-Derived HLA-DR4 Epitopes Differentially Recognized by Effector and Regulatory T Cells in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1171-81	9.5	21	
88	Immune Profiling and Precision Medicine in Systemic Lupus Erythematosus. <i>Cells</i> , 2019 , 8,	7.9	21	

87	Tocilizumab-induced leucocytoclastic vasculitis in a patient with rheumatoid arthritis. <i>Rheumatology</i> , 2014 , 53, 1529-30	3.9	20
86	Tacrolimus differentially regulates the proliferation of conventional and regulatory CD4(+) T cells. <i>Molecules and Cells</i> , 2009 , 28, 125-30	3.5	20
85	Early Growth Response Gene 2-Expressing CD4LAG3 Regulatory T Cells: The Therapeutic Potential for Treating Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018 , 9, 340	8.4	18
84	TGF-B Inhibits Antibody Production by Human B Cells. <i>PLoS ONE</i> , 2017 , 12, e0169646	3.7	18
83	Metabolism as a key regulator in the pathogenesis of systemic lupus erythematosus. <i>Seminars in Arthritis and Rheumatism</i> , 2019 , 48, 1142-1145	5.3	17
82	Robust and highly efficient hiPSC generation from patient non-mobilized peripheral blood-derived CD34 cells using the auto-erasable Sendai virus vector. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 185	8.3	17
81	A gene module associated with dysregulated TCR signaling pathways in CD4 T cell subsets in rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2018 , 89, 21-29	15.5	17
80	A case of refractory polyarteritis nodosa successfully treated with rituximab. <i>Modern Rheumatology</i> , 2017 , 27, 696-698	3.3	16
79	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	4.1	15
78	Macrophage activation syndrome associated with tocilizumab treatment in adult-onset Still's disease. <i>Modern Rheumatology</i> , 2017 , 27, 556-557	3.3	15
77	Transcription factor early growth response 3 is associated with the TGF-II expression and the regulatory activity of CD4-positive T cells in vivo. <i>Journal of Immunology</i> , 2013 , 191, 2351-9	5.3	15
76	Immune responses to Mycobacterial heat shock protein 70 accompany self-reactivity to human BiP in rheumatoid arthritis. <i>Scientific Reports</i> , 2016 , 6, 22486	4.9	15
75	Transcriptome analysis of peripheral blood from patients with rheumatoid arthritis: a systematic review. <i>Inflammation and Regeneration</i> , 2018 , 38, 21	10.9	15
74	Reevaluation of Pluripotent Cytokine TGF-B in Immunity. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	14
73	Egr2 and Egr3 are the unique regulators for systemic autoimmunity. <i>Jak-stat</i> , 2013 , 2, e23952		13
7 ²	Overview of LAG-3-Expressing, IL-10-Producing Regulatory T Cells. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 410, 29-45	3.3	12
71	Emerging roles of Egr2 and Egr3 in the control of systemic autoimmunity. <i>Rheumatology</i> , 2016 , 55, ii76-i	ii 8 9	11
70	Identification of U11snRNA as an endogenous agonist of TLR7-mediated immune pathogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 23653-23661	11.5	11

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69	Identification of tonsillar CD4CD25LAG3 T cells as naturally occurring IL-10-producing regulatory T cells in human lymphoid tissue. <i>Journal of Autoimmunity</i> , 2017 , 76, 75-84	15.5	11
68	Basic mechanism of immune system activation by mitochondria. <i>Immunological Medicine</i> , 2020 , 43, 142-	1347	10
67	CD4CD25LAG3 T Cells With a Feature of Th17 Cells Associated With Systemic Lupus Erythematosus Disease Activity. <i>Frontiers in Immunology</i> , 2019 , 10, 1619	8.4	10
66	Serum phosphatidylserine-specific phospholipase A as a novel biomarker for monitoring systemic lupus erythematosus disease activity. <i>International Journal of Rheumatic Diseases</i> , 2019 , 22, 2059-2066	2.3	10
65	Safety and effectiveness of subcutaneous tocilizumab in patients with rheumatoid arthritis in a real-world clinical setting. <i>Modern Rheumatology</i> , 2018 , 28, 780-788	3.3	9
64	Prevalence of primary Sjgren's syndrome in patients undergoing evaluation for pulmonary arterial hypertension. <i>PLoS ONE</i> , 2018 , 13, e0197297	3.7	9
63	Polymorphic lymphoproliferative disorders in patients with rheumatoid arthritis are associated with a better clinical outcome. <i>Modern Rheumatology</i> , 2018 , 28, 621-625	3.3	8
62	Quantitative Measurement of GPCR Endocytosis via Pulse-Chase Covalent Labeling. <i>PLoS ONE</i> , 2015 , 10, e0129394	3.7	8
61	Multiomics landscape of synovial fibroblasts in rheumatoid arthritis. <i>Inflammation and Regeneration</i> , 2021 , 41, 7	10.9	7
60	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	15.5	7
59	Parsing multiomics landscape of activated synovial fibroblasts highlights drug targets linked to genetic risk of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	7
58	2019 Diagnostic criteria for mixed connective tissue disease (MCTD): From the Japan research committee of the ministry of health, labor, and welfare for systemic autoimmune diseases. <i>Modern Rheumatology</i> , 2021 , 31, 29-33	3.3	7
57	Therapeutic potential of regulatory cytokines that target B cells. <i>International Immunology</i> , 2016 , 28, 189-95	4.9	6
56	Clonal dynamics of tumor-infiltrating lymphocytes. European Journal of Immunology, 2005 , 35, 1754-63	6.1	6
55	Egr2-independent, Klf1-mediated induction of PD-L1 in CD4 T cells. Scientific Reports, 2018, 8, 7021	4.9	5
54	Antigen-specific immunotherapy for autoimmune diseases. <i>Expert Opinion on Biological Therapy</i> , 2007 , 7, 359-67	5.4	5
53	Clinical and Immunological Biomarkers for Systemic Lupus Erythematosus. <i>Biomolecules</i> , 2021 , 11,	5.9	5
52	Peptidylarginine Deiminase 4 Promotes the Renal Infiltration of Neutrophils and Exacerbates the TLR7 Agonist-Induced Lupus Mice. <i>Frontiers in Immunology</i> , 2020 , 11, 1095	8.4	4

51	A new T-cell activation mode for suboptimal doses of antigen under the full activation of T cells with different specificity. <i>European Journal of Immunology</i> , 2015 , 45, 1643-53	6.1	4
50	Factors associated with discontinuation of glucocorticoids after starting biological disease-modifying antirheumatic drugs in rheumatoid arthritis patients. <i>Modern Rheumatology</i> , 2020 , 30, 58-63	3.3	4
49	Review: transcriptome and trans-omics analysis of systemic lupus erythematosus. <i>Inflammation and Regeneration</i> , 2020 , 40, 11	10.9	3
48	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	1.1	3
47	Tuberculous pleurisy diagnosed by medical thoracoscopy in an adalimumab-treated rheumatoid arthritis patient after treatment of latent tuberculosis infection. <i>Modern Rheumatology</i> , 2013 , 23, 1013-	· 10317	3
46	Transcriptomic studies of systemic lupus erythematosus. <i>Inflammation and Regeneration</i> , 2021 , 41, 11	10.9	3
45	The RNA-binding protein Mex-3B plays critical roles in the development of steroid-resistant neutrophilic airway inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 519, 220	- 32 6	2
44	T cell receptor gene therapy for autoimmune diseases. <i>Annals of the New York Academy of Sciences</i> , 2007 , 1110, 222-32	6.5	2
43	A case of granulomatous myositis in a patient with rheumatoid arthritis receiving anti-TNF- treatment. <i>Modern Rheumatology Case Reports</i> , 2020 , 4, 1-5	0.4	2
42	Fertility preservation in patients receiving gonadotoxic therapies for systemic autoimmune diseases in Japan. <i>Modern Rheumatology</i> , 2021 , 31, 1004-1009	3.3	2
41	The Impact of Obesity and a High-Fat Diet on Clinical and Immunological Features in Systemic Lupus Erythematosus. <i>Nutrients</i> , 2021 , 13,	6.7	2
40	Retro-odontoid Pseudotumor Associated with Sjgren Syndrome and Systemic Lupus Erythematosus Serology. <i>Journal of Rheumatology</i> , 2018 , 45, 1424-1425	4.1	2
39	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	9.5	2
38	Title Current Status of the Search for Biomarkers for Optimal Therapeutic Drug Selection for Patients with Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
37	Clinical remission of rheumatoid arthritis in a multicenter real-world study in Asia-Pacific region. <i>The Lancet Regional Health - Western Pacific</i> , 2021 , 15, 100240	5	2
36	High incidence of malignancy in SAPHO syndrome. <i>Clinical and Experimental Rheumatology</i> , 2020 , 38, 805-806	2.2	2
35	CD4+CD25[IAG3+ regulatory T cells in humoral immunity. <i>Clinical and Experimental Neuroimmunology</i> , 2019 , 10, 4-11	0.4	1
34	Massive calcinosis cutis associated with primary Sjgren's syndrome. <i>BMJ Case Reports</i> , 2016 , 2016,	0.9	1

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33	III. Remitting Seronegative Symmetrical Synovitis with Pitting Edema Syndrome. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2017 , 106, 2131-2135	Ο	1
32	Iguratimod-induced acute interstitial pneumonia with hypogammaglobulinemia in a rheumatoid arthritis patient. <i>Modern Rheumatology Case Reports</i> , 2017 , 1, 54-59	0.4	1
31	JAK inhibition and modulation of T cell function. <i>Inflammation and Regeneration</i> , 2013 , 33, 143-149	10.9	1
30	Central Serous Chorioretinopathy during Treatment of Systemic Lupus Erythematosus with Protein-losing Gastroenteropathy. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2009 , 98, 1365-1368	O	1
29	Self-limited Polymyalgia Rheumatica-like Syndrome Following mRNA-1273 SARS-CoV-2 Vaccination <i>Internal Medicine</i> , 2021 , 61,	1.1	1
28	A Nationwide Questionnaire Survey on the Prevalence of Ankylosing Spondylitis and Non-Radiographic Axial Spondyloarthritis in Japan. <i>Modern Rheumatology</i> , 2021 ,	3.3	1
27	Deteriorating anemia in an 86-year-old man was improved by prednisolone. <i>Geriatrics and Gerontology International</i> , 2020 , 20, 1091-1092	2.9	1
26	Identifying the most influential gene expression profile in distinguishing ANCA-associated vasculitis from healthy controls. <i>Journal of Autoimmunity</i> , 2021 , 119, 102617	15.5	1
25	Immature platelet levels correlate with disease activity and predict treatment response of thrombocytopenia in lupus patients. <i>Lupus</i> , 2021 , 30, 1764-1772	2.6	1
24	Eosinophilic cholangitis with eosinophilic granulomatosis with polyangiitis: A case report and review of the literature. <i>Allergology International</i> , 2020 , 69, 154-156	4.4	1
23	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	3.3	1
22	Response to tocilizumab and work productivity in patients with rheumatoid arthritis: 2-year follow-up of FIRST ACT-SC study. <i>Modern Rheumatology</i> , 2021 , 31, 42-52	3.3	1
21	Multi-omics approach to precision medicine for immune-mediated diseases. <i>Inflammation and Regeneration</i> , 2021 , 41, 23	10.9	1
20	Emerging role of leptin in joint inflammation and destruction. Immunological Medicine, 2021, 1-8	3.7	1
19	Serum Amphiregulin and Heparin-Binding Epidermal Growth Factor as Biomarkers in Patients with Idiopathic Inflammatory Myopathy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
18	Enhanced gut homing receptor expression of unswitched memory B cells in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35, 354-355	2.2	1
17	T-cell receptor- and anti-inflammatory gene-modulated T cells as therapy for autoimmune disease. <i>Expert Review of Clinical Immunology</i> , 2007 , 3, 883-90	5.1	О
16	Indications for fertility preservation not included in the 2017 Japan Society of Clinical Oncology Guideline for Fertility Preservation in Pediatric, Adolescent, and Young Adult Patients treated with gonadal toxicity, including benign diseases. <i>International Journal of Clinical Oncology</i> , 2021 , 27, 301	4.2	0

15	Comment on: Neutrophil extracellular traps in giant cell arteritis biopsies: presentation, localization and co-expression with inflammatory cytokines. <i>Rheumatology</i> , 2021 ,	3.9	0
14	Elevation of cytomegalovirus antigenemia predicts serious infection and death in patients receiving immunosuppressive therapies for autoimmune diseases. <i>International Journal of Rheumatic Diseases</i> , 2020 , 23, 1534-1540	2.3	O
13	Evaluation of Response Criteria in Rheumatoid Arthritis Treated With Biologic Disease-Modifying Antirheumatic Drugs. <i>Arthritis Care and Research</i> , 2020 , 72, 942-949	4.7	O
12	Two cases of very elderly onset male lupus patient; the characteristics and sex differences of elderly onset systemic lupus erythematosus patients. <i>Modern Rheumatology Case Reports</i> , 2017 , 1, 84-	88 ^{0.4}	
11	Immune Response, Autoimmunity and Microbiota. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2015 , 104, 1665-1671	О	
10	An elderly woman with peripheral spondyloarthritis with aortitis. <i>Modern Rheumatology</i> , 2012 , 1	3.3	
9	An Overview of Functional Genomics and Omics Research for Autoimmune Diseases. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2018 , 107, 2338-2343	Ο	
8	ANCA-associated vasculitis with protein-losing enteropathy is characterized by hypocomplementemia. <i>Rheumatology International</i> , 2021 , 1	3.6	
7	Successful treatment by mycophenolate mofetil of subacute progressive interstitial lung disease associated with systemic lupus erythematosus. <i>Modern Rheumatology Case Reports</i> , 2021 , 5, 43-46	0.4	
6	New horizons in clinical immunology: applications of induced pluripotent stem cells for the analysis of immune disorders. <i>Immunological Medicine</i> , 2018 , 41, 12-16	3.7	
5	Nailfold capillaroscopic abnormalities in angioedema with eosinophilia. <i>Allergology International</i> , 2021 , 70, 501-503	4.4	
4	Rheumatoid arthritis in a patient with compound heterozygous variants in the COL11A2 gene and progressive hearing loss: A case report <i>Medicine (United States)</i> , 2022 , 101, e28828	1.8	
3	The differential diagnosis of IgG4-related disease based on machine learning <i>Arthritis Research and Therapy</i> , 2022 , 24, 71	5.7	
2	Efficacy of canakinumab on AA amyloidosis in late-onset NLRP3-associated autoinflammatory disease with an I574F somatic mosaic mutation <i>Clinical Rheumatology</i> , 2022 , 1	3.9	

Rheumatology and functional genome analysis in East Asia. *Rheumatology & Autoimmunity*, **2022**, 2, 1-4