Shingo Nakayamada

List of Publications by Year in descending order

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Version: 2024-02-01

121	3,930	31 h-index	57
papers	citations		g-index
128	128	128	6098
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Early Th1 Cell Differentiation Is Marked by a Tfh Cell-like Transition. Immunity, 2011, 35, 919-931.	6.6	364
2	STATs Shape the Active Enhancer Landscape of T Cell Populations. Cell, 2012, 151, 981-993.	13.5	325
3	Helper T cell diversity and plasticity. Current Opinion in Immunology, 2012, 24, 297-302.	2.4	267
4	Janus kinase-targeting therapies in rheumatology: a mechanisms-based approach. Nature Reviews Rheumatology, 2022, 18, 133-145.	3.5	193
5	Discontinuation of adalimumab after achieving remission in patients with established rheumatoid arthritis: 1-year outcome of the HONOR study. Annals of the Rheumatic Diseases, 2015, 74, 389-395.	0.5	149
6	Janus kinases to jakinibs: from basic insights to clinical practice. Rheumatology, 2019, 58, i4-i16.	0.9	111
7	Type I IFN Induces Binding of STAT1 to Bcl6: Divergent Roles of STAT Family Transcription Factors in the T Follicular Helper Cell Genetic Program. Journal of Immunology, 2014, 192, 2156-2166.	0.4	95
8	Precision medicine using different biological DMARDs based on characteristic phenotypes of peripheral T helper cells in psoriatic arthritis. Rheumatology, 2019, 58, 336-344.	0.9	92
9	Janus Kinase Inhibitor Baricitinib Modulates Human Innate and Adaptive Immune System. Frontiers in Immunology, 2018, 9, 1510.	2.2	89
10	Peripheral Immunophenotyping Identifies Three Subgroups Based on T Cell Heterogeneity in Lupus Patients. Arthritis and Rheumatology, 2017, 69, 2029-2037.	2.9	74
11	Metabolic Reprogramming Commits Differentiation of Human CD27+lgD+ B Cells to Plasmablasts or CD27â^'lgDâ^' Cells. Journal of Immunology, 2017, 199, 425-434.	0.4	72
12	Differential effects of biological DMARDs on peripheral immune cell phenotypes in patients with rheumatoid arthritis. Rheumatology, 2018, 57, 164-174.	0.9	70
13	\hat{l}^21 Integrin/Focal Adhesion Kinase-mediated Signaling Induces Intercellular Adhesion Molecule 1 and Receptor Activator of Nuclear Factor \hat{l}^8 Ligand on Osteoblasts and Osteoclast Maturation. Journal of Biological Chemistry, 2003, 278, 45368-45374.	1.6	68
14	Up-Regulation of TLR7-Mediated IFN-α Production by Plasmacytoid Dendritic Cells in Patients With Systemic Lupus Erythematosus. Frontiers in Immunology, 2018, 9, 1957.	2.2	66
15	Hydroxychloroquine efficiently suppresses inflammatory responses of human class-switched memory B cells via Toll-like receptor 9 inhibition. Clinical Immunology, 2018, 195, 1-7.	1.4	66
16	IL-6 and sIL-6R induces STAT3-dependent differentiation of human VSMCs into osteoblast-like cells through JMJD2B-mediated histone demethylation of RUNX2. Bone, 2019, 124, 53-61.	1.4	65
17	Expansion of T follicular helper-T helper 1 like cells through epigenetic regulation by signal transducer and activator of transcription factors. Annals of the Rheumatic Diseases, 2018, 77, 1354-1361.	0.5	62
18	Th22 Cells Promote Osteoclast Differentiation via Production of IL-22 in Rheumatoid Arthritis. Frontiers in Immunology, 2018, 9, 2901.	2.2	58

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19	Induction of Regulatory T Cells and Its Regulation with Insulin-like Growth Factor/Insulin-like Growth Factor Binding Protein-4 by Human Mesenchymal Stem Cells. Journal of Immunology, 2017, 199, 1616-1625.	0.4	53
20	Recent Progress in JAK Inhibitors for the Treatment of Rheumatoid Arthritis. BioDrugs, 2016, 30, 407-419.	2.2	52
21	Genetic determinants and an epistasis of <i>LILRA3 < /i> and HLA-B*52 in Takayasu arteritis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13045-13050.</i>	3.3	51
22	Conversion of T Follicular Helper Cells to T Follicular Regulatory Cells by Interleukinâ€⊋ Through Transcriptional Regulation in Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2021, 73, 132-142.	2.9	48
23	Rapid Enhancer Remodeling and Transcription Factor Repurposing Enable High Magnitude Gene Induction upon Acute Activation of NK Cells. Immunity, 2020, 53, 745-758.e4.	6.6	46
24	Spontaneous Differentiation of Human Mesenchymal Stem Cells on Poly-Lactic-Co-Glycolic Acid Nano-Fiber Scaffold. PLoS ONE, 2016, 11, e0153231.	1.1	46
25	Spatial congregation of STAT binding directs selective nuclear architecture during T-cell functional differentiation. Genome Research, 2013, 23, 462-472.	2.4	44
26	Discontinuation of infliximab in rheumatoid arthritis patients in clinical remission. Modern Rheumatology, 2008, 18, 460-464.	0.9	42
27	BAFF- and APRIL-targeted therapy in systemic autoimmune diseases. Inflammation and Regeneration, 2016, 36, 6.	1.5	42
28	Comparison of the efficacies of abatacept and tocilizumab in patients with rheumatoid arthritis by propensity score matching. Annals of the Rheumatic Diseases, 2016, 75, 1321-1327.	0.5	42
29	Amplification of IL-21 signalling pathway through Bruton's tyrosine kinase in human B cell activation. Rheumatology, 2015, 54, 1488-1497.	0.9	41
30	Relevance of interferon-gamma in pathogenesis of life-threatening rapidly progressive interstitial lung disease in patients with dermatomyositis. Arthritis Research and Therapy, 2018, 20, 240.	1.6	39
31	Tofacitinib, a JAK inhibitor, inhibits human B cell activation in vitro. Annals of the Rheumatic Diseases, 2014, 73, 2213-2215.	0.5	38
32	Efficacy and safety of mizoribine for the treatment of Sj \tilde{A} ¶gren's syndrome: a multicenter open-label clinical trial. Modern Rheumatology, 2007, 17, 464-469.	0.9	33
33	Efficacy and safety of tofacitinib versus baricitinib in patients with rheumatoid arthritis in real clinical practice: analyses with propensity score-based inverse probability of treatment weighting. Annals of the Rheumatic Diseases, 2021, 80, 1130-1136.	0.5	33
34	A twin study of rheumatoid arthritis in the Japanese population. Modern Rheumatology, 2016, 26, 685-689.	0.9	32
35	B cell phenotypes, signaling and their roles in secretion of antibodies in systemic lupus erythematosus. Clinical Immunology, 2018, 186, 21-25.	1.4	32
36	Use of mesenchymal stem cells seeded on the scaffold in articular cartilage repair. Inflammation and Regeneration, 2018, 38, 4.	1.5	32

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37	Baricitinib for the treatment of rheumatoid arthritis and systemic lupus erythematosus: a 2019 update. Expert Review of Clinical Immunology, 2019, 15, 693-700.	1.3	31
38	Baricitinib for the treatment of rheumatoid arthritis. Expert Review of Clinical Immunology, 2016, 12, 911-919.	1.3	29
39	Etidronate prevents high dose glucocorticoid induced bone loss in premenopausal individuals with systemic autoimmune diseases. Journal of Rheumatology, 2004, 31, 163-6.	1.0	28
40	Glycolaldehyde-modified advanced glycation end-products inhibit differentiation of human monocytes into osteoclasts via upregulation of IL-10. Bone, 2019, 128, 115034.	1.4	26
41	Activation signal transduction by \hat{l}^21 integrin in T cells from patients with systemic lupus erythematosus. Arthritis and Rheumatism, 2007, 56, 1559-1568.	6.7	25
42	Efficacy and safety of mizoribine for the treatment of Sj \tilde{A} \P gren's syndrome: a multicenter open-label clinical trial. Modern Rheumatology, 2007, 17, 464-469.	0.9	24
43	lgG4-related Pleuritis with Elevated Adenosine Deaminase in Pleural Effusion. Internal Medicine, 2018, 57, 2251-2257.	0.3	23
44	Chemical JAK inhibitors for the treatment of rheumatoid arthritis. Expert Opinion on Pharmacotherapy, 2016, 17, 2215-2225.	0.9	22
45	Enlarged perivascular spaces are associated with the disease activity in systemic lupus erythematosus. Scientific Reports, 2017, 7, 12566.	1.6	22
46	Effectiveness and safety of mepolizumab in combination with corticosteroids in patients with eosinophilic granulomatosis with polyangiitis. Arthritis Research and Therapy, 2021, 23, 86.	1.6	22
47	Usefulness of initial histological features for stratifying Sjogren's syndrome responders to mizoribine therapy. Rheumatology, 2009, 48, 1279-1282.	0.9	20
48	Etanercept overcomes P-glycoprotein-induced drug resistance in lymphocytes of patients with intractable rheumatoid arthritis. Modern Rheumatology, 2010, 20, 139-146.	0.9	20
49	In vitro pharmacological effects of peficitinib on lymphocyte activation: a potential treatment for systemic sclerosis with JAK inhibitors. Rheumatology, 2020, 59, 1957-1968.	0.9	20
50	Relevance of lymphocyte subsets to B cellâ€ŧargeted therapy in systemic lupus erythematosus. International Journal of Rheumatic Diseases, 2015, 18, 208-218.	0.9	19
51	Human dendritic cell-derived osteoclasts with high bone resorption capacity and T cell stimulation ability. Bone, 2021, 142, 115616.	1.4	19
52	An enhanced mitochondrial function through glutamine metabolism in plasmablast differentiation in systemic lupus erythematosus. Rheumatology, 2022, 61, 3049-3059.	0.9	19
53	Lymphocyte phenotype and its application to precision medicine in systemic autoimmune diseases✰. Seminars in Arthritis and Rheumatism, 2019, 48, 1146-1150.	1.6	18
54	Anti-PD-1 Antibody Therapy Induces Hashimoto's Disease with an Increase in Peripheral Blood Follicular Helper T Cells. Thyroid, 2017, 27, 1335-1336.	2.4	17

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55	Effectiveness and safety of hydroxychloroquine therapy with or without corticosteroid in patients with systemic lupus erythematosus. International Journal of Rheumatic Diseases, 2019, 22, 434-442.	0.9	17
56	Immunophenotype involved in IgG4-related disease. Modern Rheumatology, 2019, 29, 226-230.	0.9	17
57	Differentiation, functions, and roles of T follicular regulatory cells in autoimmune diseases. Inflammation and Regeneration, 2021, 41, 14.	1.5	17
58	Small GTP-binding protein Rho-mediated signaling promotes proliferation of rheumatoid synovial fibroblasts. Arthritis Research, 2005, 7, R476.	2.0	16
59	Histamine inhibits differentiation of skin fibroblasts into myofibroblasts. Biochemical and Biophysical Research Communications, 2015, 463, 434-439.	1.0	16
60	Quantitative susceptibility mapping in patients with systemic lupus erythematosus: detection of abnormalities in normal-appearing basal ganglia. European Radiology, 2016, 26, 1056-1063.	2.3	16
61	Evaluation of the alternative classification criteria of systemic lupus erythematosus established by Systemic Lupus International Collaborating Clinics (SLICC). Modern Rheumatology, 2018, 28, 642-648.	0.9	16
62	Tumour necrosis factor alpha promotes secretion of 14-3-3 \hat{l} by inducing necroptosis in macrophages. Arthritis Research and Therapy, 2020, 22, 24.	1.6	16
63	Multi-Source Pathways of T Follicular Helper Cell Differentiation. Frontiers in Immunology, 2021, 12, 621105.	2.2	16
64	Abatacept therapy reduces CD28+CXCR5+ follicular helper-like T cells in patients with rheumatoid arthritis. Clinical and Experimental Rheumatology, 2017, 35, 562-570.	0.4	16
65	Overcoming treatment unresponsiveness mediated by P-glycoprotein overexpression on lymphocytes in refractory active systemic lupus erythematosus. Modern Rheumatology, 2005, 15, 28-32.	0.9	15
66	Interleukin-23 drives expansion of Thelper 17 cells through epigenetic regulation by signal transducer and activators of transcription 3 in lupus patients. Rheumatology, 2020, 59, 3058-3069.	0.9	15
67	Safety and efficacy of fostamatinib in rheumatoid arthritis patients with an inadequate response to methotrexate in phase II OSKIRA-ASIA-1 and OSKIRA-ASIA-1X study. Rheumatology, 2021, 60, 2884-2895.	0.9	14
68	Prophylaxis against pneumocystis pneumonia in rheumatoid arthritis patients treated with b/tsDMARDs: insights from 3787 cases in the FIRST registry. Rheumatology, 2022, 61, 1831-1840.	0.9	14
69	Comparative study of corticosteroid monotherapy, and TNF inhibitors with or without corticosteroid in patients with refractory entero-Behcet's disease. Arthritis Research and Therapy, 2019, 21, 151.	1.6	13
70	Correlation between serological biomarkers of extracellular matrix turnover and lung fibrosis and pulmonary artery hypertension in patients with systemic sclerosis. International Journal of Rheumatic Diseases, 2020, 23, 532-539.	0.9	13
71	Efficacy of mizoribine treatment in patients with Sjögren's syndrome: an open pilot trial. Modern Rheumatology, 2003, 13, 339-345.	0.9	12
72	Comparison of efficacy of TNF inhibitors and abatacept in patients with rheumatoid arthritis; Adjusted with propensity score matching. Clinical Immunology, 2018, 191, 67-74.	1.4	12

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73	Critical roles of super-enhancers in the pathogenesis of autoimmune diseases. Inflammation and Regeneration, 2020, 40, 16.	1.5	12
74	Enhanced Fatty Acid Synthesis Leads to Subset Imbalance and IFN- \hat{I}^3 Overproduction in T Helper 1 Cells. Frontiers in Immunology, 2020, 11, 593103.	2.2	12
75	Involvement of IncRNA IL21-AS1 in interleukin-2 and T follicular regulatory cell activation in systemic lupus erythematosus. Arthritis Research and Therapy, 2021, 23, 302.	1.6	12
76	Type I and II interferons commit to abnormal expression of chemokine receptor on B cells in patients with systemic lupus erythematosus. Clinical Immunology, 2019, 200, 1-9.	1.4	11
77	A case of life-threatening refractory polychondritis successfully treated with combined intensive immunosuppressive therapy with methotrexate. Modern Rheumatology, 2007, 17, 144-147.	0.9	10
78	Favorable efficacy of rituximab in ANCA-associated vasculitis patients with excessive B cell differentiation. Arthritis Research and Therapy, 2020, 22, 141.	1.6	10
79	The additive effects of hydroxychloroquine to maintenance therapy with standard of care in patients with systemic lupus erythematosus. International Journal of Rheumatic Diseases, 2020, 23, 549-558.	0.9	10
80	Efficacy and safety of belimumab during maintenance therapy in patients with systemic lupus erythematosus. Rheumatology, 2022, 61, 3614-3626.	0.9	10
81	Clinical relevance of T follicular helper cells in systemic lupus erythematosus. Expert Review of Clinical Immunology, 2021, 17, 1143-1150.	1.3	9
82	Clinical aspects in patients with rheumatoid arthritis complicated with lymphoproliferative disorders without regression after methotrexate withdrawal and treatment for arthritis after regression of lymphoproliferative disorders. Modern Rheumatology, 2021, 31, 94-100.	0.9	8
83	Pathological role of activated mTOR in CXCR3+ memory B cells of rheumatoid arthritis. Rheumatology, 2021, 60, 5452-5462.	0.9	7
84	A patient with eosinophilic granulomatosis with polyangiitis successfully weaned from corticosteroids through remission induction therapy with mepolizumab. Modern Rheumatology Case Reports, 2022, 6, 243-247.	0.3	7
85	Serum TNFα levels at 24 h after certolizumab pegol predict effectiveness at week 12 in patients with rheumatoid arthritis from TSUBAME study. Arthritis Research and Therapy, 2021, 23, 154.	1.6	6
86	Rituximab in the real-world treatment of lupus nephritis: A retrospective cohort study in Japan. Modern Rheumatology, 2023, 33, 145-153.	0.9	6
87	Human urinary trypsin inhibitor bolus infusion improved severe interstitial pneumonia in mixed connective tissue disease. Modern Rheumatology, 2005, 15, 374-380.	0.9	5
88	Mediastinal and axillar lymphadenopathy in patients with rheumatoid arthritis: prevalence and clinical significance. Clinical Imaging, 2019, 55, 140-143.	0.8	5
89	5-year remission rate after the discontinuation of adalimumab in patients with rheumatoid arthritis: Long-term follow-up results of the HONOR study. Modern Rheumatology, 2020, 30, 799-806.	0.9	5
90	Pancreas-protective effect of rituximab for acute-onset type 1 diabetes in the honeymoon period: a case report. Endocrinology, Diabetes and Metabolism Case Reports, 2016, 2016, 160020.	0.2	5

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91	Pathological relevance and treatment perspective of JAK targeting in systemic lupus erythematosus. Expert Review of Clinical Immunology, 2022, , .	1.3	5
92	Eosinophilic granulomatosis with polyangiitis exhibits T cell activation and IgG4 immune response in the tissue; comparison with IgG4-related disease. RMD Open, 2022, 8, e002086.	1.8	5
93	Nailfold microvascular abnormalities are associated with a higher prevalence of pulmonary arterial hypertension in patients with MCTD. Rheumatology, 2022, 61, 4875-4884.	0.9	5
94	Impact of serum interleukin-22 as a biomarker for the differential use of molecular targeted drugs in psoriatic arthritis: a retrospective study. Arthritis Research and Therapy, 2022, 24, 86.	1.6	5
95	Regulatory Mechanism of The Induction of Regulatory T Cells through Growth Factors Released by Human Mesenchymal Stem Cells. Critical Reviews in Immunology, 2018, 38, 471-478.	1.0	4
96	An Autopsy Case with Cerebral Hemorrhaging due to disseminated Aspergillosis During Glucocorticoid Therapy for Overlap Syndrome of Systemic Lupus Erythematosus and Systemic Sclerosis. Internal Medicine, 2019, 58, 1023-1027.	0.3	4
97	mTOR activation in CD8+ cells contributes to disease activity of rheumatoid arthritis and increases therapeutic response to TNF inhibitors. Rheumatology, 2021, , .	0.9	4
98	Clinical, radiographic and functional efficacy of abatacept in routine care for rheumatoid arthritis patients: Abatacept Leading Trial for RA on Imaging Remission (ALTAIR) study. Clinical and Experimental Rheumatology, 2016, 34, 834-841.	0.4	4
99	Optimal Biologic Selection for Treatment of Psoriatic Arthritis: the Approach to Precision Medicine. Current Rheumatology Reports, 2019, 21, 21.	2.1	3
100	Selection of treatment regimens based on shared decision-making in patients with rheumatoid arthritis on remission in the FREE-J study. Rheumatology, 2022, 61, 4273-4285.	0.9	3
101	Soluble IL-6R promotes chondrogenic differentiation of mesenchymal stem cells to enhance the repair of articular cartilage defects using a rat model for rheumatoid arthritis. Clinical and Experimental Rheumatology, 2020, 38, 670-679.	0.4	3
102	Short-Term Prognostic Factors in Hospitalized Herpes Zoster Patients and Its Associated Cerebro-Cardiovascular Events: A Nationwide Retrospective Cohort in Japan. Frontiers in Medicine, 2022, 9, 843809.	1.2	3
103	The two cases of acute acalculous cholecystitis associated with systemic lupus erythematosus (SLE) presented different clinical aspects. Modern Rheumatology Case Reports, 2019, 3, 114-118.	0.3	2
104	A case of bone destruction caused by chronic non-bacterial osteomyelitis (CNO) successfully repaired with a tumour necrosis factor- \hat{l}_{\pm} (TNF- \hat{l}_{\pm}) inhibitor, adalimumab. Modern Rheumatology Case Reports, 2020, 4, 196-201.	0.3	2
105	A case of eosinophilic granulomatosis with polyangiitis as a mimicker of IgG4-related disease. Modern Rheumatology Case Reports, 2020, 4, 278-282.	0.3	2
106	Down-regulated Th17 cells in a patient with familial Mediterranean fever associated with amyloid A amyloidosis in the treatment of canakinumab. Modern Rheumatology Case Reports, 2022, , .	0.3	2
107	Efficacy of mizoribine treatment in patients with Sjï $^1\!\!/^2$ gren?s syndrome: an open pilot trial. Modern Rheumatology, 2003, 13, 339-345.	0.9	2
108	The occurrence of hypertrophic pachymeningitis with infiltration of IgG4-positive plasma cells and with different aetiology: report of three cases. Modern Rheumatology Case Reports, 2017, 1, 108-112.	0.3	1

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109	A case of systemic lupus erythematosus in which Cushing's syndrome caused by adrenal adenoma accidentally occurred during long-term maintenance therapy with corticosteroids. Modern Rheumatology Case Reports, 2020, 4, 34-38.	0.3	1
110	Intercellular adhesion molecule-1 (ICAM-1) mediated gene delivery to rheumatoid synovial cells using the Fab fragments of anti-ICAM-1 monoclonal antibody. Japanese Journal of Clinical Immunology, 2000, 23, 533-537.	0.0	1
111	T helper cells expressing fractalkine receptor and bearing T follicular helper 1-like cell functions in patients with $\log G4$ -related disease. Rheumatology, 2021 , , .	0.9	1
112	Efficacy and safety of high-dose of mycophenolate mofetil compared with cyclophosphamide pulse therapy as induction therapy in Japanese patients with proliferative lupus nephritis. Modern Rheumatology, 2022, 32, 1077-1085.	0.9	1
113	Successful treatment with etanercept in a case of seronegative rheumatoid arthritis with corticosteroid/methotrexate-resistant pemphigus erythematosus. Modern Rheumatology Case Reports, 2018, 2, 137-142.	0.3	0
114	THU0243â€ROLE OF METHIONINE AND ITS TRANSPORTER CD98 IN HUMAN B CELL DIFFERENTIATION AND TH RELEVANCE TO PATHOLOGICAL PROCESSES OF SLE. , 2019, , .	E	0
115	SAT0026â€IMPACT OF TOCILIZUMAB ON IMMUNE PHENOTYPES IN PATIENTS WITH LARGE VESSEL VASCULITI 2019, , .	S.,	0
116	FRIO177â€THE ADDITIVE EFFECTS OF HYDROXYCHLOROQUINE TO MAINTENANCE THERAPY WITH STANDARD CARE IN PATIENTS WITH SYSTEMIC LUPUS: ERYTHEMATOSUS. , 2019, , .	OF	0
117	SAT0008 IL-23 DRIVES PATHOGENIC TH17 CELLS THROUGH EPIGENETIC REGULATION BY STAT3 IN SLE PATI , 2019, , .	ENTS.	0
118	FRI0246â€CELLULAR/FIBROCELLULAR CRESCENT IS A 52-WEEK AND LONG-TERM POOR PROGNOSTIC FACTOR ACTIVE LUPUS NEPHRITIS. , 2019, , .	≀ OF	0
119	THU0057Bâ€TNF-ALPHA INDUCES NECROPTOSIS-LIKE DEATH OF MACROPHAGES AND PROMOTES EXTRACELLULAR RELEASE OF 14–3–3ETA. , 2019, , .		0
120	Fulminant Type 1 Diabetes with Diversity in Peripheral Blood Lymphocytes: A Case Report. Journal of UOEH, 2020, 42, 57-62.	0.3	0
121	Discovery of a novel \lg^2 and Fcl^3 RIIB cross-linking antibody, ASP2713, and its potential application in the treatment of systemic lupus erythematosus. International Immunopharmacology, 2021, 101, 108343.	1.7	0