

# Tsuyoshi Shirai

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,229  
citations

567144

15  
h-index

377752

34  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2592  
citing authors

#	ARTICLE	IF	CITATIONS
1	The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. <i>Journal of Experimental Medicine</i> , 2016, 213, 337-354.	4.2	403
2	NADPH oxidase deficiency underlies dysfunction of aged CD8+ Tregs. <i>Journal of Clinical Investigation</i> , 2016, 126, 1953-1967.	3.9	107
3	Macrophages in vascular inflammation – From atherosclerosis to vasculitis. <i>Autoimmunity</i> , 2015, 48, 139-151.	1.2	106
4	Pyruvate controls the checkpoint inhibitor PD-L1 and suppresses T cell immunity. <i>Journal of Clinical Investigation</i> , 2017, 127, 2725-2738.	3.9	75
5	T Cell-Macrophage Interactions and Granuloma Formation in Vasculitis. <i>Frontiers in Immunology</i> , 2014, 5, 432.	2.2	65
6	Multicenter double-blind randomized controlled trial to evaluate the effectiveness and safety of bortezomib as a treatment for refractory systemic lupus erythematosus. <i>Modern Rheumatology</i> , 2018, 28, 986-992.	0.9	50
7	Identification of two major autoantigens negatively regulating endothelial activation in Takayasu arteritis. <i>Nature Communications</i> , 2020, 11, 1253.	5.8	48
8	Autophagy plays a protective role as an antioxidant system in human T cells and represents a novel strategy for induction of T cell apoptosis. <i>European Journal of Immunology</i> , 2014, 44, 2508-2520.	1.6	31
9	Ulcerative colitis is not a rare complication of Takayasu arteritis. <i>Modern Rheumatology</i> , 2014, 24, 372-373.	0.9	30
10	Accelerated atherosclerosis in patients with chronic inflammatory rheumatologic conditions. <i>International Journal of Clinical Rheumatology</i> , 2015, 10, 365-381.	0.3	25
11	Migratory Aortitis Associated with Granulocyte-colony-stimulating Factor. <i>Internal Medicine</i> , 2020, 59, 1559-1563.	0.3	24
12	Interferon $\gamma$ Enhances B Cell Activation Associated With FOXM1 Induction: Potential Novel Therapeutic Strategy for Targeting the Plasmablasts of Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2020, 11, 498703.	2.2	23
13	Extracorporeal Shock Wave Therapy for Digital Ulcers of Systemic Sclerosis: A Phase 2 Pilot Study. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 238, 39-47.	0.5	22
14	Insufficient Use of Corticosteroids without Immunosuppressants Results in Higher Relapse Rates in Takayasu Arteritis. <i>Journal of Rheumatology</i> , 2020, 47, 255-263.	1.0	20
15	A novel autoantibody against fibronectin leucine-rich transmembrane protein 2 expressed on the endothelial cell surface identified by retroviral vector system in systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2012, 14, R157.	1.6	18
16	Takayasu Arteritis Coexisting with Sclerosing Osteomyelitis. <i>Internal Medicine</i> , 2018, 57, 1929-1934.	0.3	14
17	A novel autoantibody against ephrin type B receptor 2 in acute necrotizing encephalopathy. <i>Journal of Neuroinflammation</i> , 2013, 10, 128.	3.1	13
18	Peripheral T Cell Lymphoma with a High Titer of Proteinase-3-Antineutrophil Cytoplasmic Antibodies that Resembled Wegener's Granulomatosis. <i>Internal Medicine</i> , 2009, 48, 2041-2045.	0.3	12

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19	Successful Use of Intensive Immunosuppressive Therapy for Treating Simultaneously Occurring Cerebral Lesions and Pulmonary Arterial Hypertension in a Patient with Systemic Lupus Erythematosus. <i>Internal Medicine</i> , 2014, 53, 627-631.	0.3	11
20	Association of various myositis-specific autoantibodies with dermatomyositis and polymyositis triggered by pregnancy. <i>Rheumatology International</i> , 2022, 42, 1271-1280.	1.5	11
21	The use of tacrolimus for recurrent lupus enteritis: a case report. <i>Journal of Medical Case Reports</i> , 2010, 4, 150.	0.4	10
22	An Innovative Method to Identify Autoantigens Expressed on the Endothelial Cell Surface: Serological Identification System for Autoantigens Using a Retroviral Vector and Flow Cytometry (SARF). <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-10.	3.3	10
23	Granulomatosis with polyangiitis following Pfizer-BioNTech COVID-19 vaccination. <i>Modern Rheumatology Case Reports</i> , 2023, 7, 127-129.	0.3	10
24	Chronic Lupus Peritonitis Is Characterized by the Ascites with a Large Content of Interleukin-6. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 235, 289-294.	0.5	8
25	Bortezomib treatment induces a higher mortality rate in lupus model mice with a higher disease activity. <i>Arthritis Research and Therapy</i> , 2017, 19, 187.	1.6	8
26	Pregnancy-Associated Thrombotic Thrombocytopenic Purpura with Anti-Centromere Antibody-Positive Raynaud's Syndrome. <i>Internal Medicine</i> , 2010, 49, 1229-1232.	0.3	7
27	Anti-neutrophil Cytoplasmic Antibody-associated Vasculitis (AAV) Restricted to the Limbs. <i>Internal Medicine</i> , 2018, 57, 1301-1308.	0.3	7
28	Successful treatment of methotrexate-associated classical Hodgkin lymphoma with brentuximab vedotin-combined chemotherapy: a case series. <i>International Journal of Hematology</i> , 2020, 111, 667-672.	0.7	7
29	Immunosuppressive therapy ameliorates refractory vasospastic angina, severe pulmonary hypertension, and bronchiolitis in a patient with eosinophilic granulomatosis with polyangiitis: a case report. <i>European Heart Journal - Case Reports</i> , 2018, 2, yty050.	0.3	6
30	Development of severe colitis in Takayasu arteritis treated with tocilizumab. <i>Clinical Rheumatology</i> , 2022, 41, 1911-1918.	1.0	6
31	Comment on: Aortarctia: a rare manifestation of relapsing polychondritis. <i>Rheumatology</i> , 2020, 59, 1784-1785.	0.9	5
32	Prevalence and time course of hepatitis B virus infection in patients with systemic lupus erythematosus under immunosuppressive therapy. <i>Modern Rheumatology</i> , 2012, 23, 1094-100.	0.9	4
33	Novel Diagnostic Autoantibodies Against Endothelial Protein C Receptor in Patients With Ulcerative Colitis. <i>Clinical Gastroenterology and Hepatology</i> , 2021, , .	2.4	4
34	Nasal Septal Perforation in Propylthiouracil-Induced Anti-Neutrophil Cytoplasmic Antibody-Associated Vasculitis. <i>Case Reports in Rheumatology</i> , 2018, 2018, 1-4.	0.2	3
35	Extranodal extranodal NK/T-cell lymphoma associated with systemic lupus erythematosus. <i>International Journal of Hematology</i> , 2020, 112, 592-596.	0.7	3
36	Distinct Autoantibodies Against Endothelial Protein C Receptor in Ulcerative Colitis. <i>Gastroenterology</i> , 2021, 161, 1724-1725.	0.6	3

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37	Successful concomitant therapy with tofacitinib for anti- melanoma differentiation associated gene 5 antibody-positive rapidly progressive interstitial lung disease with poor prognostic factors. <i>Medicine, Case Reports and Study Protocols</i> , 2021, 2, e0026.	0.0	3
38	Polyarteritis nodosa clinically mimicking nonocclusive mesenteric ischemia. <i>World Journal of Gastroenterology</i> , 2013, 19, 3693.	1.4	3
39	Coexistence of IgA nephropathy and renal artery stenosis in Takayasu arteritis: case report and literature review. <i>Rheumatology International</i> , 2022, , 1.	1.5	3
40	Muehrcke lines on fingers and toenails. <i>European Journal of Dermatology</i> , 2019, 29, 87-88.	0.3	3
41	Presence of Phlebitis in Aseptic Nasal Septal Abscess Complicated with Ulcerative Colitis; Possible Association with Granulomatosis with Polyangiitis: A Case Report. <i>Tohoku Journal of Experimental Medicine</i> , 2022, 258, 29-34.	0.5	3
42	Relapsing Polychondritis Complicated by Myelodysplastic Syndrome Is Resistant to Immunosuppression: Comment on the Article by Dion et al. <i>Arthritis and Rheumatology</i> , 2017, 69, 682-683.	2.9	2
43	Predictive factors for retention of golimumab over a median 4-year duration in Japanese patients with rheumatoid arthritis in a real-world setting: A retrospective study and literature review. <i>International Journal of Rheumatic Diseases</i> , 2022, 25, 335-343.	0.9	2
44	Thrombotic Microangiopathy Presenting with a Considerable Accumulation of Ascites: A Case Report. <i>Internal Medicine</i> , 2011, 50, 53-57.	0.3	1
45	Successful Treatment of Pulmonary Arterial Hypertension in Systemic Sclerosis with Anticentriole Antibody. <i>Case Reports in Rheumatology</i> , 2020, 2020, 1-7.	0.2	0
46	The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. <i>Journal of Cell Biology</i> , 2016, 212, 2126OIA43.	2.3	0
47	Abstract 424: Hyper-Inflammatory Macrophages in Coronary Artery Disease and Rheumatoid Arthritis; A Signature of CCL18, KrÄ¼ppel-like Factor 2 and 4 and Oxidative Stress Response Genes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	0