

Koichiro Ohmura

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

4,448
citations

236925

25
h-index

114465

63
g-index

79
all docs

79
docs citations

79
times ranked

8741
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014, 506, 376-381.	27.8	1,974
2	Meta-analysis identifies nine new loci associated with rheumatoid arthritis in the Japanese population. <i>Nature Genetics</i> , 2012, 44, 511-516.	21.4	285
3	The RIG-I-like receptor IFIH1/MDA5 is a dermatomyositis-specific autoantigen identified by the anti-CADM-140 antibody. <i>Rheumatology</i> , 2010, 49, 433-440.	1.9	284
4	A regulatory variant in CCR6 is associated with rheumatoid arthritis susceptibility. <i>Nature Genetics</i> , 2010, 42, 515-519.	21.4	241
5	Dynamic landscape of immune cell-specific gene regulation in immune-mediated diseases. <i>Cell</i> , 2021, 184, 3006-3021.e17.	28.9	147
6	A Clinical, Pathological, and Genetic Characterization of Methotrexate-associated Lymphoproliferative Disorders. <i>Journal of Rheumatology</i> , 2014, 41, 293-299.	2.0	107
7	The human AIRE gene at chromosome 21q22 is a genetic determinant for the predisposition to rheumatoid arthritis in Japanese population. <i>Human Molecular Genetics</i> , 2011, 20, 2680-2685.	2.9	90
8	Contribution of a Non-classical HLA Gene, HLA-DOA, to the Risk of Rheumatoid Arthritis. <i>American Journal of Human Genetics</i> , 2016, 99, 366-374.	6.2	68
9	Etanercept-induced anti-Jo-1-antibody-positive polymyositis in a patient with rheumatoid arthritis: a case report and review of the literature. <i>Clinical Rheumatology</i> , 2010, 29, 563-566.	2.2	67
10	Neutrophils Are Essential As A Source Of Il-17 In The Effector Phase Of Arthritis. <i>PLoS ONE</i> , 2013, 8, e62231.	2.5	63
11	Anti-citrullinated peptide antibody-negative RA is a genetically distinct subset: a definitive study using only bone-erosive ACPA-negative rheumatoid arthritis. <i>Rheumatology</i> , 2010, 49, 2298-2304.	1.9	61
12	Effects of Smoking and Shared Epitope on the Production of Anti-Citrullinated Peptide Antibody in a Japanese Adult Population. <i>Arthritis Care and Research</i> , 2014, 66, 1818-1827.	3.4	61
13	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.	1.8	49
14	A large-scale association study identified multiple HLA-DRB1 alleles associated with ACPA-negative rheumatoid arthritis in Japanese subjects. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2134-2139.	0.9	42
15	Increase of Hemoglobin Levels by Anti-IL-6 Receptor Antibody (Tocilizumab) in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e98202.	2.5	39
16	Screening for IgG4-type anti-nuclear antibodies in IgG4-related disease. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 129.	1.9	39
17	Integration of genetics and miRNA-target gene network identified disease biology implicated in tissue specificity. <i>Nucleic Acids Research</i> , 2018, 46, 11898-11909.	14.5	39
18	Shared epitope defines distinct associations of cigarette smoking with levels of anticitrullinated protein antibody and rheumatoid factor. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1480-1487.	0.9	36

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19	PLD4 is a genetic determinant to systemic lupus erythematosus and involved in murine autoimmune phenotypes. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 509-518.	0.9	36
20	ACPA-Negative RA Consists of Two Genetically Distinct Subsets Based on RF Positivity in Japanese. <i>PLoS ONE</i> , 2012, 7, e40067.	2.5	33
21	Factors associated with the achievement of biological disease-modifying antirheumatic drug-free remission in rheumatoid arthritis: the ANSWER cohort study. <i>Arthritis Research and Therapy</i> , 2018, 20, 165.	3.5	33
22	Serum neopterin as well as ferritin, soluble interleukin-2 receptor, KL-6 and anti-MDA5 antibody titer provide markers of the response to therapy in patients with interstitial lung disease complicating anti-MDA5 antibody-positive dermatomyositis. <i>Modern Rheumatology</i> , 2019, 29, 814-820.	1.8	32
23	Myelin Basic Protein as a Novel Genetic Risk Factor in Rheumatoid Arthritisâ€”A Genome-Wide Study Combined with Immunological Analyses. <i>PLoS ONE</i> , 2011, 6, e20457.	2.5	29
24	A novel susceptibility locus in the IL12B region is associated with the pathophysiology of Takayasu arteritis through IL-12p40 and IL-12p70 production. <i>Arthritis Research and Therapy</i> , 2017, 19, 197.	3.5	29
25	Carbamylated albumin is one of the target antigens of anti-carbamylated protein antibodies. <i>Rheumatology</i> , 2017, 56, 1217-1226.	1.9	27
26	Genotyping of relapsing polychondritis identified novel susceptibility HLA alleles and distinct genetic characteristics from other rheumatic diseases. <i>Rheumatology</i> , 2016, 55, 1686-1692.	1.9	26
27	Rheumatoid Factor Is Associated With the Distribution of Hand Joint Destruction in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 3113-3123.	5.6	25
28	Cleaved Form of Osteopontin in Urine as a Clinical Marker of Lupus Nephritis. <i>PLoS ONE</i> , 2016, 11, e0167141.	2.5	24
29	Which is the best SLE activity index for clinical trials?. <i>Modern Rheumatology</i> , 2021, 31, 20-28.	1.8	24
30	Brief Report: Main Contribution of DRB1*04:05 Among the Shared Epitope Alleles and Involvement of DRB1 Amino Acid Position 57 in Association With Joint Destruction in Antiâ€”Citrullinated Protein Antibodyâ€”Positive Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 1744-1750.	5.6	23
31	Anti-citrullinated peptide/protein antibody (ACPA)-negative RA shares a large proportion of susceptibility loci with ACPA-positive RA: a meta-analysis of genome-wide association study in a Japanese population. <i>Arthritis Research and Therapy</i> , 2015, 17, 104.	3.5	23
32	Differences in Predictive Factors for Sustained Clinical Remission with Abatacept Between Younger and Elderly Patients with Biologic-naïve Rheumatoid Arthritis: Results from the ABROAD Study. <i>Journal of Rheumatology</i> , 2016, 43, 1974-1983.	2.0	23
33	Long-term outcomes of refractory Takayasu arteritis patients treated with biologics including ustekinumab. <i>Modern Rheumatology</i> , 2021, 31, 678-683.	1.8	23
34	Visceral disseminated varicella zoster virus infection after rituximab treatment for granulomatosis with polyangiitis. <i>Modern Rheumatology</i> , 2017, 27, 155-161.	1.8	21
35	Prevalence and predictive factors of difficult-to-treat rheumatoid arthritis: the KURAMA cohort. <i>Immunological Medicine</i> , 2022, 45, 35-44.	2.6	21
36	Two cases of late-onset drug-induced lupus erythematosus caused by ticlopidine in elderly men. <i>Modern Rheumatology</i> , 2010, 20, 405-409.	1.8	20

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37	Quantitative effect of HLA-DRB1 alleles to ACPA levels in Japanese rheumatoid arthritis: no strong genetic impact of shared epitope to ACPA levels after stratification of HLA-DRB1*09:01. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1095-1097.	0.9	19
38	Splicing factor proline/glutamine-rich is a novel autoantigen of dermatomyositis and associated with anti-melanoma differentiation-associated gene 5 antibody. <i>Journal of Autoimmunity</i> , 2017, 77, 116-122.	6.5	18
39	Anti-carbamylated Protein Antibodies Are Detectable in Various Connective Tissue Diseases. <i>Journal of Rheumatology</i> , 2017, 44, 1384-1388.	2.0	16
40	An Association Between Amino Acid Position 74 of HLA-DRB1 and Anti-Citrullinated Protein Antibody Levels in Japanese Patients With Anti-Citrullinated Protein Antibody-Positive Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 2038-2045.	5.6	15
41	Strain-Specific Manifestation of Lupus-like Systemic Autoimmunity Caused by <i>Zap70</i> Mutation. <i>Journal of Immunology</i> , 2019, 202, 3161-3172.	0.8	15
42	Activated neutrophil carbamylates albumin via the release of myeloperoxidase and reactive oxygen species regardless of NETosis. <i>Modern Rheumatology</i> , 2020, 30, 345-349.	1.8	15
43	Urinary sodium-to-potassium ratio associates with hypertension and current disease activity in patients with rheumatoid arthritis: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2021, 23, 96.	3.5	12
44	Habitual fish intake negatively correlates with prevalence of frailty among patients with rheumatoid arthritis. <i>Scientific Reports</i> , 2021, 11, 5104.	3.3	12
45	Immunogenicity and Lupus-Like Autoantibody Production Can Be Linked to Each Other along With Type I Interferon Production in Patients with Rheumatoid Arthritis Treated With Infliximab: A Retrospective Study of a Single Center Cohort. <i>PLoS ONE</i> , 2016, 11, e0162896.	2.5	11
46	A susceptibility locus in the IL12B but not LILRA3 region is associated with vascular damage in Takayasu arteritis. <i>Scientific Reports</i> , 2021, 11, 13667.	3.3	11
47	The association between serious infection and disease outcome in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2016, 35, 213-218.	2.2	10
48	Anti-centromere antibody exhibits specific distribution levels among anti-nuclear antibodies and may characterize a distinct subset in rheumatoid arthritis. <i>Scientific Reports</i> , 2017, 7, 6911.	3.3	8
49	Anti-dsDNA antibodies recognize DNA presented on HLA class II molecules of systemic lupus erythematosus risk alleles. <i>Arthritis and Rheumatology</i> , 2021, , .	5.6	8
50	Differential efficacy of TNF inhibitors with or without the immunoglobulin fragment crystallizable (Fc) portion in rheumatoid arthritis: the ANSWER cohort study. <i>Rheumatology International</i> , 2022, 42, 1227-1234.	3.0	8
51	ABIN1 is a signal-induced autophagy receptor that attenuates NF- κ B activation by recognizing linear ubiquitin chains. <i>FEBS Letters</i> , 2022, 596, 1147-1164.	2.8	8
52	Anti-EJ, anti-MDA5 double-positive chronic clinically amyopathic dermatomyositis: a case report. <i>Rheumatology Advances in Practice</i> , 2018, 2, rky022.	0.7	7
53	Predictive factors for structural remission using abatacept: Results from the ABROAD study. <i>Modern Rheumatology</i> , 2019, 29, 406-412.	1.8	7
54	Intake frequency of vegetables or seafoods negatively correlates with disease activity of rheumatoid arthritis. <i>PLoS ONE</i> , 2020, 15, e0228852.	2.5	7

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55	<i>HLA-DRB1</i> Analysis Identified a Genetically Unique Subset within Rheumatoid Arthritis and Distinct Genetic Background of Rheumatoid Factor Levels from Anticyclic Citrullinated Peptide Antibodies. <i>Journal of Rheumatology</i> , 2018, 45, 470-480.	2.0	6
56	Correlation between irreversible organ damage and the quality of life of patients with systemic lupus erythematosus: The Kyoto Lupus Cohort survey. <i>Lupus</i> , 2021, 30, 1577-1585.	1.6	6
57	Rituximab in the real-world treatment of lupus nephritis: A retrospective cohort study in Japan. <i>Modern Rheumatology</i> , 2023, 33, 145-153.	1.8	6
58	Suppressor of TCR signaling-2 (STS-2) suppresses arthritis development in mice. <i>Modern Rheumatology</i> , 2018, 28, 626-636.	1.8	5
59	Validation and verification of the Japanese version of the systemic lupus erythematosus symptom checklist for patient quality of life. <i>Lupus</i> , 2021, 30, 1108-1115.	1.6	5
60	Primary hepatic lymphoma as other iatrogenic immunodeficiency-related lymphoproliferative disorders: a case report and review of the literature. <i>Modern Rheumatology Case Reports</i> , 2021, 5, 172-177.	0.7	5
61	Serum IgG levels demonstrate seasonal change in connective tissue diseases: a large-scale, 4-year analysis in Japanese. <i>Modern Rheumatology</i> , 2012, 22, 426-430.	1.8	4
62	Neutrophil count reduction 1 month after initiating tocilizumab can predict clinical remission within 1 year in rheumatoid arthritis patients. <i>Rheumatology International</i> , 2022, 42, 1983-1991.	3.0	4
63	Phenotypic landscape of systemic lupus erythematosus: An analysis of the Kyoto Lupus Cohort. <i>Modern Rheumatology</i> , 2022, 32, 571-576.	1.8	4
64	Only rheumatoid factor-positive subset of anti-citrullinated peptide/protein antibody-negative rheumatoid arthritis may seroconvert to anti-citrullinated peptide/protein antibody-positive. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 731-736.	1.9	3
65	Genetic landscape of interactive effects of <i>HLA-DRB1</i> alleles on susceptibility to ACPA(+) rheumatoid arthritis and ACPA levels in Japanese population. <i>Journal of Medical Genetics</i> , 2017, 54, 853-858.	3.2	3
66	Predicting factors for disappearance of anti-mutated citrullinated vimentin antibodies in sera of patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2020, 30, 450-457.	1.8	3
67	Selection of treatment regimens based on shared decision-making in patients with rheumatoid arthritis on remission in the FREE-J study. <i>Rheumatology</i> , 2022, 61, 4273-4285.	1.9	3
68	Cell surface-expressed Ro52/IgG/HLA-DR complex is targeted by autoantibodies in patients with inflammatory myopathies. <i>Journal of Autoimmunity</i> , 2022, 126, 102774.	6.5	3
69	A case of refractory systemic lupus erythematosus with monocytosis exhibiting somatic KRAS mutation. <i>Inflammation and Regeneration</i> , 2022, 42, 10.	3.7	3
70	NEFA/nucleobindin-2 is a target autoantigen of the anti-Wa antibody and is associated with transfer RNA. <i>Modern Rheumatology</i> , 2012, 22, 685-694.	1.8	2
71	A concomitant case of pathologically proven IgG4-related disease and ANCA-associated vasculitis: case report. <i>Modern Rheumatology Case Reports</i> , 2018, 2, 84-91.	0.7	2
72	TAFRO syndrome complicated with occlusion of multiple cerebral arteries. <i>Modern Rheumatology Case Reports</i> , 2018, 2, 214-220.	0.7	2

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73	Long-term follow-up of patients with anti-cyclic citrullinated peptide antibody-positive connective tissue disease: a retrospective observational study including information on the HLA-DRB1 allele and citrullination dependency. <i>Arthritis Research and Therapy</i> , 2020, 22, 248.	3.5	2
74	Association of anti-NR2 and U1RNP antibodies with neurotoxic inflammatory mediators in cerebrospinal fluid from patients with neuropsychiatric systemic lupus erythematosus. <i>Lupus</i> , 2020, 29, 1673-1682.	1.6	2
75	Simultaneous development of cutaneous vasculitis and an autoimmune bullous skin disease during anti-TNF therapy for rheumatoid arthritis: a case report and review of the literature. <i>Modern Rheumatology Case Reports</i> , 2018, 2, 130-136.	0.7	1
76	Drs. Nakabo and Ohmura reply. <i>Journal of Rheumatology</i> , 2018, 45, 439-440.	2.0	0