

Chikashi C Terao

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

8,218
citations

87401

40
h-index

68831

81
g-index

135
all docs

135
docs citations

135
times ranked

13586
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study of colorectal polyps identified highly overlapping polygenic architecture with colorectal cancer. <i>Journal of Human Genetics</i> , 2022, 67, 149-156.	1.1	5
2	Novel susceptibility loci for steroid-associated osteonecrosis of the femoral head in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2022, 31, 1082-1095.	1.4	1
3	Usefulness of subclassification of adult diabetes mellitus among inpatients in Japan. <i>Journal of Diabetes Investigation</i> , 2022, 13, 706-713.	1.1	4
4	Association of Polygenic Risk Scores With Radiographic Progression in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2022, 74, 791-800.	2.9	12
5	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. <i>European Heart Journal</i> , 2022, 43, 1702-1711.	1.0	58
6	Genomic analysis of familial pancreatic cancers and intraductal papillary mucinous neoplasms: A cross-sectional study. <i>Cancer Science</i> , 2022, 113, 1821-1829.	1.7	5
7	Co-occurrence of relapsing polychondritis and autoimmune thyroid diseases. <i>Orphanet Journal of Rare Diseases</i> , 2022, 17, 101.	1.2	2
8	Biological insights into systemic lupus erythematosus through an immune cell-specific transcriptome-wide association study. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1273-1280.	0.5	9
9	Genetic Architectures Underlie Onset Age of Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 3337-3341.e7.	0.3	2
10	Long-term outcomes of refractory Takayasu arteritis patients treated with biologics including ustekinumab. <i>Modern Rheumatology</i> , 2021, 31, 678-683.	0.9	23
11	Chromosomally-integrated human herpesvirus 6 and autoimmune connective tissue diseases. <i>Journal of Clinical Virology</i> , 2021, 134, 104714.	1.6	0
12	Meta-analysis of 208370 East Asians identifies 113 susceptibility loci for systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 632-640.	0.5	103
13	A case of retinitis pigmentosa homozygous for a rare CNGA1 causal variant. <i>Scientific Reports</i> , 2021, 11, 4681.	1.6	6
14	Comment on: Different treatment options for Takayasu arteritis patients with moderate-to-severe aortic regurgitation: long-term outcomes. <i>Rheumatology</i> , 2021, 60, e290-e291.	0.9	1
15	Comprehensive analysis of the major histocompatibility complex in systemic sclerosis identifies differential HLA associations by clinical and serological subtypes. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1040-1047.	0.5	24
16	Lupus Susceptibility Region Containing <i>CDKN1B</i> rs34330 Mechanistically Influences Expression and Function of Multiple Target Genes, Also Linked to Proliferation and Apoptosis. <i>Arthritis and Rheumatology</i> , 2021, 73, 2303-2313.	2.9	11
17	Dynamic landscape of immune cell-specific gene regulation in immune-mediated diseases. <i>Cell</i> , 2021, 184, 3006-3021.e17.	13.5	147
18	Eight novel susceptibility loci and putative causal variants in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1293-1306.	1.5	32

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19	Hematopoietic mosaic chromosomal alterations increase the risk for diverse types of infection. <i>Nature Medicine</i> , 2021, 27, 1012-1024.	15.2	109
20	Combined landscape of single-nucleotide variants and copy number alterations in clonal hematopoiesis. <i>Nature Medicine</i> , 2021, 27, 1239-1249.	15.2	78
21	Genetics of autosomal mosaic chromosomal alteration (mCA). <i>Journal of Human Genetics</i> , 2021, 66, 879-885.	1.1	7
22	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.	1.6	11
23	Susceptibility loci and polygenic architecture highlight population specific and common genetic features in inguinal hernias. <i>EBioMedicine</i> , 2021, 70, 103532.	2.7	8
24	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
25	A cross-population atlas of genetic associations for 220 human phenotypes. <i>Nature Genetics</i> , 2021, 53, 1415-1424.	9.4	560
26	Factors associated with anxiety and depression in rheumatoid arthritis patients: a cross-sectional study. <i>Advances in Rheumatology</i> , 2021, 61, 65.	0.8	8
27	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
28	Genetic analysis of IgG4-related disease. <i>Modern Rheumatology</i> , 2020, 30, 17-23.	0.9	22
29	Population-specific and trans-ancestry genome-wide analyses identify distinct and shared genetic risk loci for coronary artery disease. <i>Nature Genetics</i> , 2020, 52, 1169-1177.	9.4	206
30	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. <i>Nature Genetics</i> , 2020, 52, 1303-1313.	9.4	163
31	Improving the trans-ancestry portability of polygenic risk scores by prioritizing variants in predicted cell-type-specific regulatory elements. <i>Nature Genetics</i> , 2020, 52, 1346-1354.	9.4	126
32	Functional annotation of human long noncoding RNAs via molecular phenotyping. <i>Genome Research</i> , 2020, 30, 1060-1072.	2.4	109
33	Endogenization and excision of human herpesvirus 6 in human genomes. <i>PLoS Genetics</i> , 2020, 16, e1008915.	1.5	22
34	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.	1.6	2
35	Response to: Correspondence on Shared epitope defines distinct associations of cigarette smoking with levels of anticitrullinated protein antibody and rheumatoid factor™ by Ishikawa et al™ by Regueiro and Gonzalez. <i>Annals of the Rheumatic Diseases</i> , 2020, , annrheumdis-2019-216872.	0.5	0
36	Genetics of systemic sclerosis. <i>Journal of Scleroderma and Related Disorders</i> , 2020, 5, 192-201.	1.0	4

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37	Using genetics to prioritize diagnoses for rheumatology outpatients with inflammatory arthritis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	31
38	Chromosomal alterations among age-related haematopoietic clones in Japan. <i>Nature</i> , 2020, 584, 130-135.	13.7	102
39	Roles of cytotoxic lymphocytes and MIC/LILR families in pathophysiology of Takayasu arteritis. <i>Inflammation and Regeneration</i> , 2020, 40, 9.	1.5	11
40	Large-scale genome-wide association study in a Japanese population identifies novel susceptibility loci across different diseases. <i>Nature Genetics</i> , 2020, 52, 669-679.	9.4	304
41	The Impact of Cigarette Smoking on Risk of Rheumatoid Arthritis: A Narrative Review. <i>Cells</i> , 2020, 9, 475.	1.8	63
42	Prevalence and Spectrum of Pathogenic Germline Variants in Japanese Patients With Early-Onset Colorectal, Breast, and Prostate Cancer. <i>JCO Precision Oncology</i> , 2020, 4, 183-191.	1.5	6
43	Polygenic Risk Score of Adolescent Idiopathic Scoliosis for Potential Clinical Use. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1481-1491.	3.1	5
44	Prevalence and factors associated with sarcopenia in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2019, 29, 589-595.	0.9	96
45	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.	0.5	36
46	Genome-wide association study identifies 14 previously unreported susceptibility loci for adolescent idiopathic scoliosis in Japanese. <i>Nature Communications</i> , 2019, 10, 3685.	5.8	47
47	A frequent variant in the Japanese population determines quasi-Mendelian inheritance of rare retinal ciliopathy. <i>Nature Communications</i> , 2019, 10, 2884.	5.8	21
48	GWAS of mosaic loss of chromosome Y highlights genetic effects on blood cell differentiation. <i>Nature Communications</i> , 2019, 10, 4719.	5.8	50
49	Distinct HLA Associations with Rheumatoid Arthritis Subsets Defined by Serological Subphenotype. <i>American Journal of Human Genetics</i> , 2019, 105, 616-624.	2.6	27
50	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.	0.5	36
51	Mechanistic Characterization of RASGRP1 Variants Identifies an hnRNP-K-Regulated Transcriptional Enhancer Contributing to SLE Susceptibility. <i>Frontiers in Immunology</i> , 2019, 10, 1066.	2.2	13
52	Novel Risk Loci Identified in a Genome-Wide Association Study of Urolithiasis in a Japanese Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 855-864.	3.0	25
53	Amino acid signatures of HLA Class-I and II molecules are strongly associated with SLE susceptibility and autoantibody production in Eastern Asians. <i>PLoS Genetics</i> , 2019, 15, e1008092.	1.5	36
54	Anti-nuclear antibody development is associated with poor treatment response to biological disease-modifying anti-rheumatic drugs in patients with rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 204-210.	1.6	7

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55	Genetic predisposition to mosaic Y chromosome loss in blood. <i>Nature</i> , 2019, 575, 652-657.	13.7	198
56	Genetic variants of calcium and vitamin D metabolism in kidney stone disease. <i>Nature Communications</i> , 2019, 10, 5175.	5.8	69
57	Linking of genetic risk variants to disease-specific gene expression via multi-omics studies in rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, S49-S53.	1.6	11
58	Significant joint-destructive association of HLA-DRB1*04:05 independent of DAS28 in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 284-286.	0.5	3
59	Clarification of the Basics in Takayasu Arteritis through Genetic and Epidemiological Approach. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2019, 108, 791-797.	0.0	0
60	How to conduct research of rare autoimmune diseases. <i>Modern Rheumatology</i> , 2018, 28, 766-769.	0.9	1
61	<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.	1.0	6
62	Integration of genetics and miRNAâ€target gene network identified disease biology implicated in tissue specificity. <i>Nucleic Acids Research</i> , 2018, 46, 11898-11909.	6.5	39
63	Genetic determinants and an epistasis of<i>LILRA3</i>and HLA-B*52 in Takayasu arteritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13045-13050.	3.3	51
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.	0.9	3
65	Transethnic meta-analysis identifies <i>GSDMA</i> and <i>PRDM1</i> as susceptibility genes to systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1150-1158.	0.5	77
66	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.	1.5	3
67	Time-averaged disease activity fits better joint destruction in rheumatoid arthritis. <i>Scientific Reports</i> , 2017, 7, 5856.	1.6	9
68	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.	1.6	8
69	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.	1.6	29
70	Smoking is associated with the concurrent presence of multiple autoantibodies in rheumatoid arthritis rather than with anti-citrullinated protein antibodies per se: a multicenter cohort study. <i>Arthritis Research and Therapy</i> , 2016, 18, 285.	1.6	43
71	A twin study of rheumatoid arthritis in the Japanese population. <i>Modern Rheumatology</i> , 2016, 26, 685-689.	0.9	32
72	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.	2.6	68

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73	Genotyping of relapsing polychondritis identified novel susceptibility HLA alleles and distinct genetic characteristics from other rheumatic diseases. <i>Rheumatology</i> , 2016, 55, 1686-1692.	0.9	26
74	Recent Advances in Defining the Genetic Basis of Rheumatoid Arthritis. <i>Annual Review of Genomics and Human Genetics</i> , 2016, 17, 273-301.	2.5	44
75	The association between serious infection and disease outcome in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2016, 35, 213-218.	1.0	10
76	Revisited HLA and non-HLA genetics of Takayasu arteritis—where are we?. <i>Journal of Human Genetics</i> , 2016, 61, 27-32.	1.1	60
77	Takayasu Arteritis and Ulcerative Colitis: A Frequent Association?. , 2016, , 63-77.		0
78	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.	2.9	15
79	Rheumatoid Factor Is Associated With the Distribution of Hand Joint Destruction in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 3113-3123.	2.9	25
80	Periodontitis and Porphyromonas gingivalis in Preclinical Stage of Arthritis Patients. <i>PLoS ONE</i> , 2015, 10, e0122121.	1.1	48
81	Functional Impact and Evolution of a Novel Human Polymorphic Inversion That Disrupts a Gene and Creates a Fusion Transcript. <i>PLoS Genetics</i> , 2015, 11, e1005495.	1.5	22
82	Significant association of periodontal disease with anti-citrullinated peptide antibody in a Japanese healthy population — The Nagahama study. <i>Journal of Autoimmunity</i> , 2015, 59, 85-90.	3.0	36
83	Brief Report: Takayasu Arteritis and Ulcerative Colitis: High Rate of Co-Occurrence and Genetic Overlap. <i>Arthritis and Rheumatology</i> , 2015, 67, 2226-2232.	2.9	102
84	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 Anti-Citrullinated Protein Antibody-Positive Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 1744-1750.	2.9	23
85	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.	1.6	23
86	Increase of Hemoglobin Levels by Anti-IL-6 Receptor Antibody (Tocilizumab) in Rheumatoid Arthritis. <i>PLoS ONE</i> , 2014, 9, e98202.	1.1	39
87	Association Between Antinuclear Antibodies and the HLA Class II Locus and Heterogeneous Characteristics of Staining Patterns: The Nagahama Study. <i>Arthritis and Rheumatology</i> , 2014, 66, 3395-3403.	2.9	16
88	History of Takayasu arteritis and Dr. Mikito Takayasu. <i>International Journal of Rheumatic Diseases</i> , 2014, 17, 931-935.	0.9	28
89	Recent advances in Takayasu arteritis. <i>International Journal of Rheumatic Diseases</i> , 2014, 17, 238-247.	0.9	84
90	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014, 506, 376-381.	13.7	1,974

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91	A Clinical, Pathological, and Genetic Characterization of Methotrexate-associated Lymphoproliferative Disorders. <i>Journal of Rheumatology</i> , 2014, 41, 293-299.	1.0	107
92	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.	1.5	61
93	Inverse Association between Air Pressure and Rheumatoid Arthritis Synovitis. <i>PLoS ONE</i> , 2014, 9, e85376.	1.1	24
94	<i>PLD4</i> as a novel susceptibility gene for systemic sclerosis in a Japanese population. <i>Arthritis and Rheumatism</i> , 2013, 65, 472-480.	6.7	62
95	Two Susceptibility Loci to Takayasu Arteritis Reveal a Synergistic Role of the IL12B and HLA-B Regions in a Japanese Population. <i>American Journal of Human Genetics</i> , 2013, 93, 289-297.	2.6	136
96	Association of Takayasu arteritis with HLA-B*67:01 and two amino acids in HLA-B protein. <i>Rheumatology</i> , 2013, 52, 1769-1774.	0.9	39
97	Genome-Wide Association Study and Gene Expression Analysis Identifies CD84 as a Predictor of Response to Etanercept Therapy in Rheumatoid Arthritis. <i>PLoS Genetics</i> , 2013, 9, e1003394.	1.5	146
98	Three Groups in the 28 Joints for Rheumatoid Arthritis Synovitis – Analysis Using More than 17,000 Assessments in the KURAMA Database. <i>PLoS ONE</i> , 2013, 8, e59341.	1.1	47
99	Functional Variants in NFKBIE and RTKN2 Involved in Activation of the NF- κ B Pathway Are Associated with Rheumatoid Arthritis in Japanese. <i>PLoS Genetics</i> , 2012, 8, e1002949.	1.5	46
100	A Genome-Wide Association Study Identified AFF1 as a Susceptibility Locus for Systemic Lupus Erythematosus in Japanese. <i>PLoS Genetics</i> , 2012, 8, e1002455.	1.5	115
101	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.	0.9	4
102	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.	0.5	19
103	Meta-analysis identifies nine new loci associated with rheumatoid arthritis in the Japanese population. <i>Nature Genetics</i> , 2012, 44, 511-516.	9.4	285
104	ACPA-Negative RA Consists of Two Genetically Distinct Subsets Based on RF Positivity in Japanese. <i>PLoS ONE</i> , 2012, 7, e40067.	1.1	33
105	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.	0.9	3
106	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.	0.5	42
107	Myelin Basic Protein as a Novel Genetic Risk Factor in Rheumatoid Arthritis – A Genome-Wide Study Combined with Immunological Analyses. <i>PLoS ONE</i> , 2011, 6, e20457.	1.1	29
108	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.	1.4	90

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109	A regulatory variant in CCR6 is associated with rheumatoid arthritis susceptibility. <i>Nature Genetics</i> , 2010, 42, 515-519.	9.4	241
110	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.	0.9	61