Ryo Yamada

List of Publications by Year
in descending order

179 papers	13,377 citations	36691 53 h-index	28425 109 g-index
189 all docs	189 docs citations	189 times ranked	19923 citing authors

#	Article	IF	Citations
1	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	13.7	1,974
2	Functional haplotypes of PADI4, encoding citrullinating enzyme peptidylarginine deiminase 4, are associated with rheumatoid arthritis. Nature Genetics, 2003, 34, 395-402.	9.4	1,111
3	Functional SNPs in the lymphotoxin-Î± gene that are associated with susceptibility to myocardial infarction. Nature Genetics, 2002, 32, 650-654.	9.4	878
4	An intronic SNP in a RUNX1 binding site of SLC22A4, encoding an organic cation transporter, is associated with rheumatoid arthritis. Nature Genetics, 2003, 35, 341-348.	9.4	565
5	A high-throughput SNP typing system for genome-wide association studies. Journal of Human Genetics, 2001, 46, 471-477.	1.1	421
6	A functional variant in FCRL3, encoding Fc receptor-like 3, is associated with rheumatoid arthritis and several autoimmunities. Nature Genetics, 2005, 37, 478-485.	9.4	356
7	Common and Distinct Clinical Features in Adult Patients with Anti-Aminoacyl-tRNA Synthetase Antibodies: Heterogeneity within the Syndrome. PLoS ONE, 2013, 8, e60442.	1.1	306
8	Meta-analysis identifies nine new loci associated with rheumatoid arthritis in the Japanese population. Nature Genetics, 2012, 44, 511-516.	9.4	285
9	Gene-based SNP discovery as part of the Japanese Millennium Genome Project: identification of 190 562 genetic variations in the human genome. Journal of Human Genetics, 2002, 47, 0605-0610.	1.1	281
10	Human genetic variation database, a reference database of genetic variations in the Japanese population. Journal of Human Genetics, 2016, 61, 547-553.	1.1	270
11	A regulatory variant in CCR6 is associated with rheumatoid arthritis susceptibility. Nature Genetics, 2010, 42, 515-519.	9.4	241
12	Genetic Polymorphisms of the Human PNPLA3 Gene Are Strongly Associated with Severity of Non-Alcoholic Fatty Liver Disease in Japanese. PLoS ONE, 2012, 7, e38322.	1.1	228
13	Ethnic differences in allele frequency of autoimmune-disease-associated SNPs. Journal of Human Genetics, 2005, 50, 264-266.	1.1	208
14	HLAâ€HD: An accurate HLA typing algorithm for nextâ€generation sequencing data. Human Mutation, 2017, 38, 788-797.	1.1	158
15	No association between complement factor H gene polymorphism and exudative age-related macular degeneration in Japanese. Human Genetics, 2006, 120, 139-143.	1.8	155
16	The FOXE1 locus is a major genetic determinant for radiation-related thyroid carcinoma in Chernobyl. Human Molecular Genetics, 2010, 19, 2516-2523.	1.4	145
17	Common variant in 6q26-q27 is associated with distal colon cancer in an Asian population. Gut, 2011, 60, 799-805.	6.1	145
18	Two Susceptibility Loci to Takayasu Arteritis Reveal a Synergistic Role of the IL12B and HLA-B Regions in a Japanese Population. American Journal of Human Genetics, 2013, 93, 289-297.	2.6	136

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19	A Genome-Wide Association Analysis Identified a Novel Susceptible Locus for Pathological Myopia at 11q24.1. PLoS Genetics, 2009, 5, e1000660.	1.5	131
20	Polygenic burdens on cell-specific pathways underlie the risk of rheumatoid arthritis. Nature Genetics, 2017, 49, 1120-1125.	9.4	130
21	A Genome-Wide Association Study Identified AFF1 as a Susceptibility Locus for Systemic Lupus Eyrthematosus in Japanese. PLoS Genetics, 2012, 8, e1002455.	1.5	115
22	*CFH* and *ARMS2* Variations in Age-Related Macular Degeneration, Polypoidal Choroidal Vasculopathy, and Retinal Angiomatous Proliferation. , 2010, 51, 5914.		112
23	Genetics of rheumatoid arthritis: Underlying evidence of ethnic differences. Journal of Autoimmunity, 2009, 32, 158-162.	3.0	108
24	Large-Scale East-Asian eQTL Mapping Reveals Novel Candidate Genes for LD Mapping and the Genomic Landscape of Transcriptional Effects of Sequence Variants. PLoS ONE, 2014, 9, e100924.	1.1	108
25	Functional SNPs in CD244 increase the risk of rheumatoid arthritis in a Japanese population. Nature Genetics, 2008, 40, 1224-1229.	9.4	106
26	Exome Sequencing Landscape Analysis in Ovarian Clear Cell Carcinoma Shed Light on Key Chromosomal Regions and Mutation Gene Networks. American Journal of Pathology, 2017, 187, 2246-2258.	1.9	104
27	Risk estimation model for nonalcoholic fatty liver disease in the Japanese using multiple genetic markers. PLoS ONE, 2018, 13, e0185490.	1.1	104
28	Citrullinated fibrinogen detected as a soluble citrullinated autoantigen in rheumatoid arthritis synovial fluids. Annals of the Rheumatic Diseases, 2006, 65, 1013-1020.	0.5	102
29	Comparison of enzymatic properties between hPADI2 and hPADI4. Biochemical and Biophysical Research Communications, 2005, 327, 192-200.	1.0	101
30	Citrullination by Peptidylarginine Deiminase in Rheumatoid Arthritis. Annals of the New York Academy of Sciences, 2007, 1108, 323-339.	1.8	98
31	An Integrative Study of the Genetic, Social and Environmental Determinants of Chronic Kidney Disease Characterized by Tubulointerstitial Damages in the North Central Region of Sri Lanka. Journal of Occupational Health, 2014, 56, 28-38.	1.0	96
32	The human AIRE gene at chromosome 21q22 is a genetic determinant for the predisposition to rheumatoid arthritis in Japanese population. Human Molecular Genetics, 2011, 20, 2680-2685.	1.4	90
33	*CFH* and *VIPR2* as susceptibility loci in choroidal thickness and pachychoroid disease central serous chorioretinopathy. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6261-6266.	3.3	85
34	ARMS2 (LOC387715) Variants in Japanese Patients with Exudative Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. American Journal of Ophthalmology, 2009, 147, 1037-1041.e2.	1.7	84
35	FCRL3, an Autoimmune Susceptibility Gene, Has Inhibitory Potential on B-Cell Receptor-Mediated Signaling. Journal of Immunology, 2009, 183, 5502-5510.	0.4	80
36	Association between Single-Nucleotide Polymorphisms in Selectin Genes and Immunoglobulin A Nephropathy. American Journal of Human Genetics, 2002, 70, 781-786.	2.6	78

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37	Association between a Single-Nucleotide Polymorphism in the Promoter of the Human Interleukin-3 Gene and Rheumatoid Arthritis in Japanese Patients, and Maximum-Likelihood Estimation of Combinatorial Effect That Two Genetic Loci Have on Susceptibility to the Disease. American Journal of Human Genetics, 2001, 68, 674-685.	2.6	77
38	Ethnogenetic heterogeneity of rheumatoid arthritis—implications for pathogenesis. Nature Reviews Rheumatology, 2010, 6, 290-295.	3.5	76
39	The FOXE1 and NKX2-1 loci are associated with susceptibility to papillary thyroid carcinoma in the Japanese population. Journal of Medical Genetics, 2011, 48, 645-648.	1.5	76
40	Analysis of single-nucleotide polymorphisms in Japanese rheumatoid arthritis patients shows additional susceptibility markers besides the classic shared epitope susceptibility sequences. Arthritis and Rheumatism, 2004, 50, 63-71.	6.7	74
41	The association of a nonsynonymous single-nucleotide polymorphism in <i>TNFAIP3</i> with systemic lupus erythematosus and rheumatoid arthritis in the Japanese population. Arthritis and Rheumatism, 2010, 62, 574-579.	6.7	70
42	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. Nature Communications, 2015, 6, 6689.	5.8	70
43	Citrullinated proteins in rheumatoid arthritis. Frontiers in Bioscience - Landmark, 2005, 10, 54.	3.0	68
44	Contribution of a Non-classical HLA Gene, HLA-DOA, to the Risk of Rheumatoid Arthritis. American Journal of Human Genetics, 2016, 99, 366-374.	2.6	68
45	Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. Human Genetics, 2012, 131, 1467-1480.	1.8	67
46	Anti-citrullinated collagen type I antibody is a target of autoimmunity in rheumatoid arthritis. Biochemical and Biophysical Research Communications, 2005, 333, 418-426.	1.0	66
47	An association analysis of HLA-DRB1 with systemic lupus erythematosus and rheumatoid arthritis in a Japanese population: effects of *09:01 allele on disease phenotypes. Rheumatology, 2013, 52, 1172-1182.	0.9	62
48	<i>PLD4</i> as a novel susceptibility gene for systemic sclerosis in a Japanese population. Arthritis and Rheumatism, 2013, 65, 472-480.	6.7	62
49	Anti-citrullinated peptide antibody-negative RA is a genetically distinct subset: a definitive study using only bone-erosive ACPA-negative rheumatoid arthritis. Rheumatology, 2010, 49, 2298-2304.	0.9	61
50	Effects of Smoking and Shared Epitope on the Production of Anti–Citrullinated Peptide Antibody in a Japanese Adult Population. Arthritis Care and Research, 2014, 66, 1818-1827.	1.5	61
51	Exploring the origin and limitations of kidney regeneration. Journal of Pathology, 2015, 236, 251-263.	2.1	61
52	Decreased severity of experimental autoimmune arthritis in peptidylarginine deiminase type 4 knockout mice. BMC Musculoskeletal Disorders, 2016, 17, 205.	0.8	60
53	Association of single-nucleotide polymorphisms in the polymeric immunoglobulin receptor gene with immunoglobulin A nephropathy (IgAN) in Japanese patients. Journal of Human Genetics, 2003, 48, 293-299.	1.1	59
54	<i>PADI4</i> polymorphism predisposes male smokers to rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, 512-515.	0.5	55

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55	A single nucleotide polymorphism in the <i>IRF5</i> promoter region is associated with susceptibility to rheumatoid arthritis in the Japanese population. Annals of the Rheumatic Diseases, 2009, 68, 377-383.	0.5	52
56	Variation of gene-based SNPs and linkage disequilibrium patterns in the human genome. Human Molecular Genetics, 2004, 13, 1623-1632.	1.4	50
57	Peptidylarginine deiminase 4 (PADI4) identified as a conformationâ€dependent autoantigen in rheumatoid arthritis. Scandinavian Journal of Rheumatology, 2005, 34, 212-215.	0.6	50
58	Descriptive epidemiology of spot urine sodium-to-potassium ratio clarified close relationship with blood pressure level. Journal of Hypertension, 2015, 33, 2407-2413.	0.3	49
59	Regulatory polymorphisms in EGR2 are associated with susceptibility to systemic lupus erythematosus. Human Molecular Genetics, 2010, 19, 2313-2320.	1.4	48
60	Peptidylarginine deiminase type 4: identification of a rheumatoid arthritis-susceptible gene. Trends in Molecular Medicine, 2003, 9, 503-508.	3.5	47
61	Three Groups in the 28 Joints for Rheumatoid Arthritis Synovitis â€" Analysis Using More than 17,000 Assessments in the KURAMA Database. PLoS ONE, 2013, 8, e59341.	1.1	47
62	Recent findings on genes associated with inflammatory disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 573, 136-151.	0.4	46
63	Functional Variants in NFKBIE and RTKN2 Involved in Activation of the NF-ÎºB Pathway Are Associated with Rheumatoid Arthritis in Japanese. PLoS Genetics, 2012, 8, e1002949.	1.5	46
64	Comprehensive Replication of the Relationship Between Myopia-Related Genes and Refractive Errors in a Large Japanese Cohort. , 2014, 55, 7343.		46
65	Myofibroblasts acquire retinoic acidâ€"producing ability during fibroblast-to-myofibroblast transitionÂfollowing kidney injury. Kidney International, 2019, 95, 526-539.	2.6	44
66	Association Analysis of Single Nucleotide Polymorphisms in Cartilage-Specific Collagen Genes With Knee and Hip Osteoarthritis in the Japanese Population. Journal of Bone and Mineral Research, 2002, 17, 1290-1296.	3.1	43
67	A large-scale association study identified multiple HLA-DRB1 alleles associated with ACPA-negative rheumatoid arthritis in Japanese subjects. Annals of the Rheumatic Diseases, 2011, 70, 2134-2139.	0.5	42
68	Mouth breathing, another risk factor for asthma: the Nagahama Study. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1031-1036.	2.7	41
69	Joint Effect of Cigarette Smoking and<i>CFH</i>and<i>LOC387715/HTRA1</i>Polymorphisms on Polypoidal Choroidal Vasculopathy. , 2010, 51, 6183.		39
70	CCDC102B confers risk of low vision and blindness in high myopia. Nature Communications, 2018, 9, 1782.	5.8	39
71	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. Communications Biology, 2019, 2, 468.	2.0	39
72	Significance of<i>C2</i>/<i>CFB</i>Variants in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in a Japanese Population. , 2012, 53, 794.		37

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73	Interpretation of omics data analyses. Journal of Human Genetics, 2021, 66, 93-102.	1.1	37
74	Significant association of periodontal disease with anti-citrullinated peptide antibody in a Japanese healthy population â€" The Nagahama study. Journal of Autoimmunity, 2015, 59, 85-90.	3.0	36
75	Correlation between CFH Y402H and HTRA1 rs11200638 genotype to typical exudative age-related macular degeneration and polypoidal choroidal vasculopathy phenotype in the Japanese population. Clinical and Experimental Ophthalmology, 2008, 36, 437-42.	1.3	35
76	A multimedia intervention on cardiopulmonary resuscitation and advance directives. Journal of General Internal Medicine, 1999, 14, 559-563.	1.3	34
77	Single-nucleotide polymorphisms in the class II region of the major histocompatibility complex in Japanese patients with immunoglobulin A nephropathy. Journal of Human Genetics, 2002, 47, 0532-0538.	1.1	34
78	Association of 15q14 and 15q25 with High Myopia in Japanese. , 2011, 52, 4853.		34
79	Mechanisms of Disease: genetics of rheumatoid arthritisâ€"ethnic differences in disease-associated genes. Nature Clinical Practice Rheumatology, 2007, 3, 644-650.	3.2	33
80	ACPA-Negative RA Consists of Two Genetically Distinct Subsets Based on RF Positivity in Japanese. PLoS ONE, 2012, 7, e40067.	1.1	33
81	Prediction of taxane and platinum sensitivity in ovarian cancer based on gene expression profiles. Gynecologic Oncology, 2016, 141, 49-56.	0.6	33
82	Three missense variants of metabolic syndrome-related genes are associated with alpha-1 antitrypsin levels. Nature Communications, 2015, 6, 7754.	5.8	32
83	A twin study of rheumatoid arthritis in the Japanese population. Modern Rheumatology, 2016, 26, 685-689.	0.9	32
84	Citrullinated Fibrinogen Inhibits Thrombin-catalysed Fibrin Polymerization. Journal of Biochemistry, 2008, 144, 393-398.	0.9	30
85	MMP20 and ARMS2/HTRA1 Are Associated with Neovascular Lesion Size in Age-Related Macular Degeneration. Ophthalmology, 2015, 122, 2295-2302.e2.	2.5	30
86	HLA-DRB1*0901 lowers anti-cyclic citrullinated peptide antibody levels in Japanese patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2010, 69, 1569-1570.	0.5	29
87	Myelin Basic Protein as a Novel Genetic Risk Factor in Rheumatoid Arthritisâ€"A Genome-Wide Study Combined with Immunological Analyses. PLoS ONE, 2011, 6, e20457.	1.1	29
88	Tooth Loss and Atherosclerosis. Journal of Dental Research, 2015, 94, 52S-58S.	2.5	29
89	Association of a single-nucleotide polymorphism in the immunoglobulinÂ¼-binding protein 2 gene with immunoglobulin A nephropathy. Journal of Human Genetics, 2005, 50, 30-35.	1.1	27
90	Identification of citrullinated eukaryotic translation initiation factor 4G1 as novel autoantigen in rheumatoid arthritis. Biochemical and Biophysical Research Communications, 2006, 341, 94-100.	1.0	27

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91	Vascular Endothelial Growth Factor Gene and the Response to Anti-Vascular Endothelial Growth Factor Treatment for Choroidal Neovascularization in High Myopia. Ophthalmology, 2014, 121, 225-233.	2.5	27
92	CUL1, a component of E3 ubiquitin ligase, alters lymphocyte signal transduction with possible effect on rheumatoid arthritis. Genes and Immunity, 2005, 6, 194-202.	2.2	26
93	Association between the SERPING1 Gene and Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Japanese. PLoS ONE, 2011, 6, e19108.	1.1	25
94	Comprehensive assessment of the expression of the SWI/SNF complex defines two distinct prognostic subtypes of ovarian clear cell carcinoma. Oncotarget, 2016, 7, 54758-54770.	0.8	25
95	Genetic Variants in Pigment Epithelium-Derived Factor Influence Response of Polypoidal Choroidal Vasculopathy to Photodynamic Therapy. Ophthalmology, 2011, 118, 1408-1415.	2.5	24
96	A prospective multicenter study on genome wide associations to ranibizumab treatment outcome for age-related macular degeneration. Scientific Reports, 2017, 7, 9196.	1.6	24
97	A burden of rare variants in BMPR2 and KCNK3 contributes to a risk of familial pulmonary arterial hypertension. BMC Pulmonary Medicine, 2017, 17, 57.	0.8	24
98	Combined association of clinical and lifestyle factors with non-restorative sleep: The Nagahama Study. PLoS ONE, 2017, 12, e0171849.	1.1	24
99	Correlation between <i>CFH</i> Y402H and <i>HTRA1</i> rs11200638 genotype to typical exudative age‐related macular degeneration and polypoidal choroidal vasculopathy phenotype in the Japanese population. Clinical and Experimental Ophthalmology, 2008, 36, 437-442.	1.3	23
100	Absence of Association betweenCOL1A1Polymorphisms and High Myopia in the Japanese Population. , 2009, 50, 544.		23
101	Single-Nucleotide Polymorphisms in the Promoter Region of Matrix Metalloproteinase-1, -2, and -3 in Japanese with High Myopia. , 2010, 51, 4432.		23
102	Association Between the Cholesteryl Ester Transfer Protein Gene and Polypoidal Choroidal Vasculopathy. , 2013, 54, 6068.		23
103	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. Arthritis Research and Therapy, 2015, 17, 104.	1.6	23
104	Association of Elastin Gene Polymorphism to Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2011, 52, 8780.		22
105	Association Between<i>ZIC2</i>,<i>RASGRF1</i>, and<i>SHISA6</i>Genes and High Myopia in Japanese Subjects. , 2013, 54, 7492.		22
106	Gastroesophageal Reflux Disease Symptoms and Dietary Behaviors are Significant Correlates of Short Sleep Duration in the General Population: The Nagahama Study. Sleep, 2014, 37, 1809-1815.	0.6	22
107	Role of selected polymorphisms in determining muscle fiber composition in Japanese men and women. Journal of Applied Physiology, 2018, 124, 1377-1384.	1.2	22
108	Three-Dimensional Optical Coherence Tomography Evaluation of Vascular Changes at Arteriovenous Crossings. , 2014, 55, 1867.		21

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109	Airflow limitation in smokers is associated with arterial stiffness: The Nagahama Study. Atherosclerosis, 2014, 232, 59-64.	0.4	21
110	Central blood pressure relates more strongly to retinal arteriolar narrowing than brachial blood pressure. Journal of Hypertension, 2015, 33, 323-329.	0.3	21
111	SLC22A4 and RUNX1: identification of RA susceptible genes. Journal of Molecular Medicine, 2004, 82, 558-64.	1.7	20
112	Peptidylarginine deiminase type 4, anticitrullinated peptide antibodies, and rheumatoid arthritis. Autoimmunity Reviews, 2005, 4, 201-206.	2.5	20
113	Manganese Superoxide Dismutase Gene (SOD2) Polymorphism and Exudative Age-related Macular Degeneration in the Japanese Population. American Journal of Ophthalmology, 2008, 146, 146.	1.7	20
114	Contribution of a haplotype in the HLA region to anti–cyclic citrullinated peptide antibody positivity in rheumatoid arthritis, independently of HLA–DRB1. Arthritis and Rheumatism, 2009, 60, 3582-3590.	6.7	20
115	Vascular Endothelial Growth Factor Gene Polymorphisms and Choroidal Neovascularization in Highly Myopic Eyes. , 2012, 53, 2349.		20
116	Knee Pain and Low Back Pain Additively Disturb Sleep in the General Population: A Cross-Sectional Analysis of the Nagahama Study. PLoS ONE, 2015, 10, e0140058.	1.1	20
117	An optimal dose–effect mode trend test for SNP genotype tables. Genetic Epidemiology, 2009, 33, 114-127.	0.6	19
118	Inhibition of antithrombin by hyaluronic acid may be involved in the pathogenesis of rheumatoid arthritis. Arthritis Research, 2005, 7, R268.	2.0	18
119	B–type natriuretic peptide as an independent correlate of nocturnal voiding in Japanese women. Neurourology and Urodynamics, 2012, 31, 1266-1271.	0.8	18
120	Twisted Gastrulation, a BMP Antagonist, Exacerbates Podocyte Injury. PLoS ONE, 2014, 9, e89135.	1.1	18
121	LAMPLINK: detection of statistically significant SNP combinations from GWAS data. Bioinformatics, 2016, 32, 3513-3515.	1.8	18
122	A genome-wide association study of serum levels of prostate-specific antigen in the Japanese population. Journal of Medical Genetics, 2014, 51, 530-536.	1.5	17
123	Cross-Sectional Epidemiological Analysis of the Nagahama Study for Correlates of Overactive Bladder: Genetic and Environmental Considerations. Journal of Urology, 2018, 199, 774-778.	0.2	17
124	Association of paired box 6 with high myopia in Japanese. Molecular Vision, 2012, 18, 2726-35.	1.1	17
125	Genome-wide single nucleotide polymorphism analyses of rheumatoid arthritis. Journal of Autoimmunity, 2005, 25, 12-15.	3.0	16
126	Identification of citrullinated cellular fibronectin in synovial fluid from patients with rheumatoid arthritis. Modern Rheumatology, 2014, 24, 766-769.	0.9	16

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127	Association Between Antinuclear Antibodies and the HLA Class II Locus and Heterogeneous Characteristics of Staining Patterns: The Nagahama Study. Arthritis and Rheumatology, 2014, 66, 3395-3403.	2.9	16
128	Genetic basis for plasma amino acid concentrations based on absolute quantification: a genome-wide association study in the Japanese population. European Journal of Human Genetics, 2019, 27, 621-630.	1.4	16
129	Insulin-like growth factor 1 is not associated with high myopia in a large Japanese cohort. Molecular Vision, 2013, 19, 1074-81.	1.1	16
130	Relationship Among Chlamydia and Mycoplasma Pneumoniae Seropositivity, IKZF1 Genotype and Chronic Obstructive Pulmonary Disease in A General Japanese Population. Medicine (United States), 2016, 95, e3371.	0.4	15
131	Increased aortic wave reflection and smaller pulse pressure amplification in smokers and passive smokers confirmed by urinary cotinine levels: The Nagahama Study. International Journal of Cardiology, 2013, 168, 2673-2677.	0.8	14
132	Association of Serumâ€"Free Fatty Acid Level With Reduced Reflection Pressure Wave Magnitude and Central Blood Pressure. Hypertension, 2014, 64, 1212-1218.	1.3	14
133	Lessons from a Genomewide Association Study of Rheumatoid Arthritis. New England Journal of Medicine, 2007, 357, 1250-1251.	13.9	13
134	The Contribution of Genetic Architecture to the 10-Year Incidence of Age-Related Macular Degeneration in the Fellow Eye. , 2015, 56, 5353.		13
135	Association of Glaucoma-Susceptible Genes to Regional Circumpapillary Retinal Nerve Fiber Layer Thickness and Visual Field Defects. , 2017, 58, 2510.		13
136	Pairwise Kinship Analysis by the Index of Chromosome Sharing Using High-Density Single Nucleotide Polymorphisms. PLoS ONE, 2016, 11, e0160287.	1.1	13
137	SLC22A4 polymorphism and rheumatoid arthritis susceptibility: a replication study in a Japanese population and a metaanalysis. Journal of Rheumatology, 2008, 35, 1723-8.	1.0	13
138	Peritoneal Fibrosis and High Transport are Induced in Mildly Pre-Injured Peritoneum by 3,4-Dideoxyglucosone-3-Ene in Mice. Peritoneal Dialysis International, 2013, 33, 143-154.	1.1	12
139	Primer: SNP-associated studies and what they can teach us. Nature Clinical Practice Rheumatology, 2008, 4, 210-217.	3.2	11
140	POSH promotes cell survival in <i>Drosophila</i> and in human RASF cells. FEBS Letters, 2010, 584, 4689-4694.	1.3	11
141	Genome-wide association study of genetic factors related to confectionery intake: Potential roles of the<i>ADIPOQ</i>gene. Obesity, 2013, 21, 2413-2419.	1.5	11
142	A nationwide study of SLE in Japanese identified subgroups of patients with clear signs patterns and associations between signs and age or sex. Lupus, 2014, 23, 1435-1442.	0.8	11
143	Calcium, ARMS2 Genotype and Chlamydia Pneumoniae Infection in Early Age-Related Macular Degeneration: a Multivariate Analysis from the Nagahama Study. Scientific Reports, 2015, 5, 9345.	1.6	11
144	Genome-wide association study of plasma resistin levels identified rs1423096 and rs10401670 as possible functional variants in the Japanese population. Physiological Genomics, 2016, 48, 874-881.	1.0	11

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145	Genome-wide association study of individual differences of human lymphocyte profiles using large-scale cytometry data. Journal of Human Genetics, 2021, 66, 557-567.	1.1	9
146	Genome-wide Survival Analysis for Macular Neovascularization Development in Central Serous Chorioretinopathy Revealed Shared Genetic Susceptibility with Polypoidal Choroidal Vasculopathy. Ophthalmology, 2022, 129, 1034-1042.	2.5	9
147	A trans-ethnic genetic study of rheumatoid arthritis identifiedFCGR2Aas a candidate common risk factor in Japanese and European populations. Modern Rheumatology, 2012, 22, 52-58.	0.9	8
148	Inference from the relationships between linkage disequilibrium and allele frequency distributions of 240 candidate SNPs in 109 drug-related genes in four Asian populations. Journal of Human Genetics, 2004, 49, 558-572.	1.1	7
149	A polymorphism of the POLG2 gene is genetically associated with the invasiveness of urinary bladder cancer in Japanese males. Journal of Human Genetics, 2011, 56, 572-576.	1.1	7
150	Synergistic association of elevated serum free fatty acid and glucose levels with large arterial stiffness in a general population: The Nagahama Study. Metabolism: Clinical and Experimental, 2016, 65, 66-72.	1.5	7
151	Dissection of the polygenic architecture of neuronal Aβ production using a large sample of individual iPSC lines derived from Alzheimer's disease patients. Nature Aging, 2022, 2, 125-139.	5.3	7
152	Association of Longer QT Interval With Arterial Waveform and Lower Pulse Pressure Amplification: The Nagahama Study. American Journal of Hypertension, 2013, 26, 973-980.	1.0	6
153	Predicting the treatment response of certolizumab for individual adult patients with rheumatoid arthritis: protocol for an individual participant data meta-analysis. Systematic Reviews, 2020, 9, 140.	2.5	6
154	Comprehensive HLA Typing from aCurrent Allele Database Using Next-Generation Sequencing Data. Methods in Molecular Biology, 2018, 1802, 225-233.	0.4	5
155	Cell population-based framework of genetic epidemiology in the single-cell omics era. BioEssays, 2022, 44, e2100118.	1.2	5
156	Patients-to-healthcare workers HIV transmission risk from sharp injuries, Southern Ethiopia. Sahara J, 2012, 9, 1-5.	0.4	4
157	Integrated analysis of cell shape and movement in moving frame. Biology Open, 2021, 10, .	0.6	4
158	A trans-ethnic genetic study of rheumatoid arthritis identified FCGR2A as a candidate common risk factor in Japanese and European populations. Modern Rheumatology, 2012, 22, 52-58.	0.9	4
159	Data-driven comparison of multiple high-dimensional single-cell expression profiles. Journal of Human Genetics, 2022, 67, 215-221.	1.1	4
160	Comparative Study of Transcriptome in the Hearts Isolated from Mice, Rats, and Humans. Biomolecules, 2022, 12, 859.	1.8	4
161	Estimation of P-value of MAX test with double triangle diagram for 2 × 3 SNP case-control tables. Genetic Epidemiology, 2010, 34, 543-551.	0.6	3
162	Decomposition of a set of distributions in extended exponential family form for distinguishing multiple oligo-dimensional marker expression profiles of single-cell populations and visualizing their dynamics. PLoS ONE, 2020, 15, e0231250.	1.1	3

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163	Interferon regulatory factor 5 polymorphisms in sarcoidosis. Modern Rheumatology, 2013, 23, 1158-65.	0.9	2
164	A novel method to express SNP-based genetic heterogeneity,$\hat{I}$, and its use to measure linkage disequilibrium for multiple SNPs,Dg, and to estimate absolute maximum of haplotype frequency. Genetic Epidemiology, 2007, 31, 709-726.	0.6	1
165	Population Modelâ€"Based Inter-Diplotype Similarity Measure for Accurate Diplotype Clustering. Journal of Computational Biology, 2012, 19, 55-67.	0.8	1
166	Application of permanents of square matrices for DNA identification in multiple-fatality cases. BMC Genetics, 2013, 14, 72.	2.7	1
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