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	Data-driven comparison of multiple high-dimensional single-cell expression profiles. Journal of Human Genetics, 2022, 67, 215-221.	1.1	4
2	Cell population‐based framework of genetic epidemiology in the single‐cell omics era. BioEssays, 2022, 44, e2100118.	1.2	5
3	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
4	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
5	Comparative Study of Transcriptome in the Hearts Isolated from Mice, Rats, and Humans. Biomolecules, 2022, 12, 859.	1.8	4
6	Interpretation of omics data analyses. Journal of Human Genetics, 2021, 66, 93-102.	1.1	37
7	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
8	Integrated analysis of cell shape and movement in moving frame. Biology Open, 2021, 10, .	0.6	4
9	Unexpected cause of vemurafenib-induced nephrotoxicity: ferrochelatase. Kidney International, 2021, 100, 1158-1160.	2.6	1
10	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
11	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
12	A Geometry-Based Multiple Testing Correction for Contingency Tables by Truncated Normal Distribution. Statistics in Biosciences, 2020, 12, 63-77.	0.6	0
13	Descriptive epidemiology of high frequency component based on heart rate variability from 10-second ECG data and daily physical activity among community adult residents: the Nagahama Study. BioScience Trends, 2020, 14, 241-247.	1.1	0
14	Title is missing!. , 2020, 15, e0231250.		0
15	Title is missing!. , 2020, 15, e0231250.		0
16	Title is missing!. , 2020, 15, e0231250.		0
17	Title is missing!. , 2020, 15, e0231250.		0
18	Myofibroblasts acquire retinoic acid–producing ability during fibroblast-to-myofibroblast transition following kidney injury. Kidney International, 2019, 95, 526-539.	2.6	44

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19	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
20	Genome-wide association analyses identify two susceptibility loci for pachychoroid disease central serous chorioretinopathy. Communications Biology, 2019, 2, 468.	2.0	39
21	Extension of Sinkhorn Method: Optimal Movement Estimation of Agents Moving at Constant Velocity. Transactions of the Japanese Society for Artificial Intelligence, 2019, 34, D-J13_1-7.	0.1	0
22	CCDC102B confers risk of low vision and blindness in high myopia. Nature Communications, 2018, 9, 1782.	5.8	39
23	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
24	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
25	*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
26	Comprehensive HLA Typing from aÂCurrent Allele Database Using Next-Generation Sequencing Data. Methods in Molecular Biology, 2018, 1802, 225-233.	0.4	5
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	HLAâ€HD: An accurate HLA typing algorithm for nextâ€generation sequencing data. Human Mutation, 2017, 38, 788-797.	1.1	158
29	Polygenic burdens on cell-specific pathways underlie the risk of rheumatoid arthritis. Nature Genetics, 2017, 49, 1120-1125.	9.4	130
30	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
31	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
32	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
33	Combined association of clinical and lifestyle factors with non-restorative sleep: The Nagahama Study. PLoS ONE, 2017, 12, e0171849.	1.1	24
34	Association of Glaucoma-Susceptible Genes to Regional Circumpapillary Retinal Nerve Fiber Layer Thickness and Visual Field Defects. , 2017, 58, 2510.		13
35	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
36	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

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37	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
38	A twin study of rheumatoid arthritis in the Japanese population. Modern Rheumatology, 2016, 26, 685-689.	0.9	32
39	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
40	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
41	LAMPLINK: detection of statistically significant SNP combinations from GWAS data. Bioinformatics, 2016, 32, 3513-3515.	1.8	18
42	Decreased severity of experimental autoimmune arthritis in peptidylarginine deiminase type 4 knockout mice. BMC Musculoskeletal Disorders, 2016, 17, 205.	0.8	60
43	Prediction of taxane and platinum sensitivity in ovarian cancer based on gene expression profiles. Gynecologic Oncology, 2016, 141, 49-56.	0.6	33
44	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
45	Pairwise Kinship Analysis by the Index of Chromosome Sharing Using High-Density Single Nucleotide Polymorphisms. PLoS ONE, 2016, 11, e0160287.	1.1	13
46	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
47	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
48	Exploring the origin and limitations of kidney regeneration. Journal of Pathology, 2015, 236, 251-263.	2.1	61
49	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
50	The Contribution of Genetic Architecture to the 10-Year Incidence of Age-Related Macular Degeneration in the Fellow Eye. , 2015, 56, 5353.		13
51	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
52	Tooth Loss and Atherosclerosis. Journal of Dental Research, 2015, 94, 52S-58S.	2.5	29
53	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
54	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

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55	Central blood pressure relates more strongly to retinal arteriolar narrowing than brachial blood pressure. Journal of Hypertension, 2015, 33, 323-329.	0.3	21
56	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. Nature Communications, 2015, 6, 6689.	5.8	70
57	MMP20 and ARMS2/HTRA1 Are Associated with Neovascular Lesion Size in Age-Related Macular Degeneration. Ophthalmology, 2015, 122, 2295-2302.e2.	2.5	30
58	Three missense variants of metabolic syndrome-related genes are associated with alpha-1 antitrypsin levels. Nature Communications, 2015, 6, 7754.	5.8	32
59	Isotonic Regression Based-Method in Quantitative High-Throughput Screenings for Genotoxicity. Dose-Response, 2015, 1, 1-20.	0.7	1
60	Twisted Gastrulation, a BMP Antagonist, Exacerbates Podocyte Injury. PLoS ONE, 2014, 9, e89135.	1.1	18
61	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
62	Comprehensive Replication of the Relationship Between Myopia-Related Genes and Refractive Errors in a Large Japanese Cohort. , 2014, 55, 7343.		46
63	Identification of citrullinated cellular fibronectin in synovial fluid from patients with rheumatoid arthritis. Modern Rheumatology, 2014, 24, 766-769.	0.9	16
64	Association of Serum–Free Fatty Acid Level With Reduced Reflection Pressure Wave Magnitude and Central Blood Pressure. Hypertension, 2014, 64, 1212-1218.	1.3	14
65	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
66	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
67	Three-Dimensional Optical Coherence Tomography Evaluation of Vascular Changes at Arteriovenous Crossings. , 2014, 55, 1867.		21
68	Airflow limitation in smokers is associated with arterial stiffness: The Nagahama Study. Atherosclerosis, 2014, 232, 59-64.	0.4	21
69	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	13.7	1,974
70	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
71	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
72	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

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73	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
74	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
75	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
76	Application of permanents of square matrices for DNA identification in multiple-fatality cases. BMC Genetics, 2013, 14, 72.	2.7	1
77	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
78	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
79	<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
80	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
81	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
82	Interferon regulatory factor 5 polymorphisms in sarcoidosis. Modern Rheumatology, 2013, 23, 1158-65.	0.9	2
83	Association Between the Cholesteryl Ester Transfer Protein Gene and Polypoidal Choroidal Vasculopathy. , 2013, 54, 6068.		23
84	Interferon regulatory factor 5 polymorphisms in sarcoidosis. Modern Rheumatology, 2013, 23, 1158-1165.	0.9	1
85	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
86	Association Between <i>ZIC2</i>, <i>RASGRF1</i>, and <i>SHISA6</i> Genes and High Myopia in Japanese Subjects. , 2013, 54, 7492.		22
87	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
88	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
89	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
90	Functional Variants in NFKBIE and RTKN2 Involved in Activation of the NF-κB Pathway Are Associated with Rheumatoid Arthritis in Japanese. PLoS Genetics, 2012, 8, e1002949.	1.5	46

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91	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
92	Vascular Endothelial Growth Factor Gene Polymorphisms and Choroidal Neovascularization in Highly Myopic Eyes. , 2012, 53, 2349.		20
93	Patients-to-healthcare workers HIV transmission risk from sharp injuries, Southern Ethiopia. Sahara J, 2012, 9, 1-5.	0.4	4
94	Population Model€"Based Inter-Diplotype Similarity Measure for Accurate Diplotype Clustering. Journal of Computational Biology, 2012, 19, 55-67.	0.8	1
95	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
96	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
97	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
98	Meta-analysis identifies nine new loci associated with rheumatoid arthritis in the Japanese population. Nature Genetics, 2012, 44, 511-516.	9.4	285
99	ACPA-Negative RA Consists of Two Genetically Distinct Subsets Based on RF Positivity in Japanese. PLoS ONE, 2012, 7, e40067.	1.1	33
100	B€type natriuretic peptide as an independent correlate of nocturnal voiding in Japanese women. Neurourology and Urodynamics, 2012, 31, 1266-1271.	0.8	18
101	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
102	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
103	Association of paired box 6 with high myopia in Japanese. Molecular Vision, 2012, 18, 2726-35.	1.1	17
104	Common variant in 6q26-q27 is associated with distal colon cancer in an Asian population. Gut, 2011, 60, 799-805.	6.1	145
105	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
106	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
107	Genetic Variants in Pigment Epithelium-Derived Factor Influence Response of Polypoidal Choroidal Vasculopathy to Photodynamic Therapy. Ophthalmology, 2011, 118, 1408-1415.	2.5	24
108	Association of Elastin Gene Polymorphism to Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2011, 52, 8780.		22

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109	Myelin Basic Protein as a Novel Genetic Risk Factor in Rheumatoid Arthritis—A Genome-Wide Study Combined with Immunological Analyses. PLoS ONE, 2011, 6, e20457.	1.1	29
110	*PADI4* polymorphism predisposes male smokers to rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, 512-515.	0.5	55
111	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
112	Association of 15q14 and 15q25 with High Myopia in Japanese. , 2011, 52, 4853.		34
113	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
114	Association between the SERPING1 Gene and Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Japanese. PLoS ONE, 2011, 6, e19108.	1.1	25
115	Ethnogenetic heterogeneity of rheumatoid arthritis—implications for pathogenesis. Nature Reviews Rheumatology, 2010, 6, 290-295.	3.5	76
116	POSH promotes cell survival in *Drosophila* and in human RASF cells. FEBS Letters, 2010, 584, 4689-4694.	1.3	11
117	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
118	The association of a nonsynonymous single-nucleotide polymorphism in *TNFAIP3* with systemic lupus erythematosus and rheumatoid arthritis in the Japanese population. Arthritis and Rheumatism, 2010, 62, 574-579.	6.7	70
119	A regulatory variant in CCR6 is associated with rheumatoid arthritis susceptibility. Nature Genetics, 2010, 42, 515-519.	9.4	241
120	Joint Effect of Cigarette Smoking and *CFH* and *LOC387715/HTRA1* Polymorphisms on Polypoidal Choroidal Vasculopathy. , 2010, 51, 6183.		39
121	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
122	Regulatory polymorphisms in EGR2 are associated with susceptibility to systemic lupus erythematosus. Human Molecular Genetics, 2010, 19, 2313-2320.	1.4	48
123	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
124	*CFH* and *ARMS2* Variations in Age-Related Macular Degeneration, Polypoidal Choroidal Vasculopathy, and Retinal Angiomatous Proliferation. , 2010, 51, 5914.		112
125	Single-Nucleotide Polymorphisms in the Promoter Region of Matrix Metalloproteinase-1, -2, and -3 in Japanese with High Myopia. , 2010, 51, 4432.		23
126	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

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127	Absence of Association betweenCOL1A1Polymorphisms and High Myopia in the Japanese Population. , 2009, 50, 544.		23
128	FCRL3, an Autoimmune Susceptibility Gene, Has Inhibitory Potential on B-Cell Receptor-Mediated Signaling. Journal of Immunology, 2009, 183, 5502-5510.	0.4	80
129	A Genome-Wide Association Analysis Identified a Novel Susceptible Locus for Pathological Myopia at 11q24.1. PLoS Genetics, 2009, 5, e1000660.	1.5	131
130	An optimal dose–effect mode trend test for SNP genotype tables. Genetic Epidemiology, 2009, 33, 114-127.	0.6	19
131	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
132	Genetics of rheumatoid arthritis: Underlying evidence of ethnic differences. Journal of Autoimmunity, 2009, 32, 158-162.	3.0	108
133	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
134	A single nucleotide polymorphism in the *IRF5* 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
135	How to measure genetic heterogeneity. Journal of Physics: Conference Series, 2009, 197, 012010.	0.3	0
136	Functional SNPs in CD244 increase the risk of rheumatoid arthritis in a Japanese population. Nature Genetics, 2008, 40, 1224-1229.	9.4	106
137	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, 437-442.	1.3	23
138	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
139	Citrullinated Fibrinogen Inhibits Thrombin-catalysed Fibrin Polymerization. Journal of Biochemistry, 2008, 144, 393-398.	0.9	30
140	Primer: SNP-associated studies and what they can teach us. Nature Clinical Practice Rheumatology, 2008, 4, 210-217.	3.2	11
141	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
142	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
143	Lessons from a Genomewide Association Study of Rheumatoid Arthritis. New England Journal of Medicine, 2007, 357, 1250-1251.	13.9	13
144	Mechanisms of Disease: genetics of rheumatoid arthritis—ethnic differences in disease-associated genes. Nature Clinical Practice Rheumatology, 2007, 3, 644-650.	3.2	33

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145	A novel method to express SNP-based genetic heterogeneity,Î·, 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
146	Citrullination by Peptidylarginine Deiminase in Rheumatoid Arthritis. Annals of the New York Academy of Sciences, 2007, 1108, 323-339.	1.8	98
147	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
148	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
149	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
150	Gene-based large scale LD-mapping of rheumatoid arthritis-associated genes. , 2006, , 43-57.		0
151	Citrulline and anti-cyclic citrullinated peptide antibodies in rheumatoid arthritis. Future Rheumatology, 2006, 1, 249-258.	0.2	1
152	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
153	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
154	Peptidylarginine deiminase type 4, anticitrullinated peptide antibodies, and rheumatoid arthritis. Autoimmunity Reviews, 2005, 4, 201-206.	2.5	20
155	Recent findings on genes associated with inflammatory disease. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 573, 136-151.	0.4	46
156	Association of a single-nucleotide polymorphism in the immunoglobulinÂÎ¼-binding protein 2 gene with immunoglobulin A nephropathy. Journal of Human Genetics, 2005, 50, 30-35.	1.1	27
157	Ethnic differences in allele frequency of autoimmune-disease-associated SNPs. Journal of Human Genetics, 2005, 50, 264-266.	1.1	208
158	Citrullinated proteins in rheumatoid arthritis. Frontiers in Bioscience - Landmark, 2005, 10, 54.	3.0	68
159	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
160	Genome-wide single nucleotide polymorphism analyses of rheumatoid arthritis. Journal of Autoimmunity, 2005, 25, 12-15.	3.0	16
161	Comparison of enzymatic properties between hPADI2 and hPADI4. Biochemical and Biophysical Research Communications, 2005, 327, 192-200.	1.0	101
162	Peptidylarginine deiminase 4 (PADI4) identified as a conformationâ€dependent autoantigen in rheumatoid arthritis. Scandinavian Journal of Rheumatology, 2005, 34, 212-215.	0.6	50

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163	Inhibition of antithrombin by hyaluronic acid may be involved in the pathogenesis of rheumatoid arthritis. Arthritis Research, 2005, 7, R268.	2.0	18
164	Variation of gene-based SNPs and linkage disequilibrium patterns in the human genome. Human Molecular Genetics, 2004, 13, 1623-1632.	1.4	50
165	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
166	SLC22A4 and RUNX1: identification of RA susceptible genes. Journal of Molecular Medicine, 2004, 82, 558-64.	1.7	20
167	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
168	Association of single-nucleotide polymorphisms in the polymeric immunoglobulin receptor gene with immunoglobulinÂ nephropathy (IgAN) in Japanese patients. Journal of Human Genetics, 2003, 48, 293-299.	1.1	59
169	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
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171	Peptidylarginine deiminase type 4: identification of a rheumatoid arthritis-susceptible gene. Trends in Molecular Medicine, 2003, 9, 503-508.	3.5	47
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