

Toshihiro Tanaka

List of Publications by Citations

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165
papers

32,385
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174
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174
ext. papers

36,333
ext. citations

10.9
avg, IF

7.43
L-index

#	Paper	IF	Citations
165	The International HapMap Project. <i>Nature</i> , 2003 , 426, 789-96	50.4	5039
164	A haplotype map of the human genome. <i>Nature</i> , 2005 , 437, 1299-320	50.4	4818
163	A second generation human haplotype map of over 3.1 million SNPs. <i>Nature</i> , 2007 , 449, 851-61	50.4	3647
162	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
161	Genome-wide detection and characterization of positive selection in human populations. <i>Nature</i> , 2007 , 449, 913-8	50.4	1367
160	p53AIP1, a potential mediator of p53-dependent apoptosis, and its regulation by Ser-46-phosphorylated p53. <i>Cell</i> , 2000 , 102, 849-62	56.2	1005
159	Functional SNPs in the lymphotoxin-alpha gene that are associated with susceptibility to myocardial infarction. <i>Nature Genetics</i> , 2002 , 32, 650-4	36.3	755
158	Complete sequencing and characterization of 21,243 full-length human cDNAs. <i>Nature Genetics</i> , 2004 , 36, 40-5	36.3	695
157	GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71	33.3	563
156	Genome-wide association analyses identify 18 new loci associated with serum urate concentrations. <i>Nature Genetics</i> , 2013 , 45, 145-54	36.3	505
155	Identification of a novel non-coding RNA, MIAT, that confers risk of myocardial infarction. <i>Journal of Human Genetics</i> , 2006 , 51, 1087-1099	4.3	491
154	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012 , 44, 670-5	36.3	429
153	A high-throughput SNP typing system for genome-wide association studies. <i>Journal of Human Genetics</i> , 2001 , 46, 471-7	4.3	405
152	Hyperglycemia causes oxidative stress in pancreatic beta-cells of GK rats, a model of type 2 diabetes. <i>Diabetes</i> , 1999 , 48, 927-32	0.9	376
151	A functional polymorphism in the 5'UTR of GDF5 is associated with susceptibility to osteoarthritis. <i>Nature Genetics</i> , 2007 , 39, 529-33	36.3	370
150	Meta-analysis identifies common variants associated with body mass index in east Asians. <i>Nature Genetics</i> , 2012 , 44, 307-11	36.3	301
149	p53DINP1, a p53-inducible gene, regulates p53-dependent apoptosis. <i>Molecular Cell</i> , 2001 , 8, 85-94	17.6	283

148	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
147	Gene-based SNP discovery as part of the Japanese Millennium Genome Project: identification of 190,562 genetic variations in the human genome. Single-nucleotide polymorphism. <i>Journal of Human Genetics</i> , 2002 , 47, 605-10	4.3	253
146	Linkage of familial moyamoya disease (spontaneous occlusion of the circle of Willis) to chromosome 17q25. <i>Stroke</i> , 2000 , 31, 930-5	6.7	230
145	Large-scale genome-wide association studies in East Asians identify new genetic loci influencing metabolic traits. <i>Nature Genetics</i> , 2011 , 43, 990-5	36.3	229
144	A genome-wide association study identifies three new risk loci for Kawasaki disease. <i>Nature Genetics</i> , 2012 , 44, 517-21	36.3	217
143	JSNP: a database of common gene variations in the Japanese population. <i>Nucleic Acids Research</i> , 2002 , 30, 158-62	20.1	211
142	Functional variation in LGALS2 confers risk of myocardial infarction and regulates lymphotoxin-alpha secretion in vitro. <i>Nature</i> , 2004 , 429, 72-5	50.4	206
141	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. <i>Nature Genetics</i> , 2012 , 44, 904-9	36.3	201
140	Common variants at CDKAL1 and KLF9 are associated with body mass index in east Asian populations. <i>Nature Genetics</i> , 2012 , 44, 302-6	36.3	192
139	Identification by cDNA microarray of genes involved in ovarian carcinogenesis. <i>Cancer Research</i> , 2000 , 60, 5007-11	10.1	187
138	Identification and characterization of the potential promoter regions of 1031 kinds of human genes. <i>Genome Research</i> , 2001 , 11, 677-84	9.7	184
137	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952	36.3	176
136	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
135	Alterations of gene expression during colorectal carcinogenesis revealed by cDNA microarrays after laser-capture microdissection of tumor tissues and normal epithelia. <i>Cancer Research</i> , 2001 , 61, 3544-9	10.1	160
134	Integrating genetic, transcriptional, and functional analyses to identify 5 novel genes for atrial fibrillation. <i>Circulation</i> , 2014 , 130, 1225-35	16.7	143
133	Meta-analysis of genome-wide association studies in East Asian-ancestry populations identifies four new loci for body mass index. <i>Human Molecular Genetics</i> , 2014 , 23, 5492-504	5.6	141
132	Diverse transcriptional initiation revealed by fine, large-scale mapping of mRNA start sites. <i>EMBO Reports</i> , 2001 , 2, 388-93	6.5	141
131	The p53 family member genes are involved in the Notch signal pathway. <i>Journal of Biological Chemistry</i> , 2002 , 277, 719-24	5.4	137

130	Identification of the gene responsible for gelatinous drop-like corneal dystrophy. <i>Nature Genetics</i> , 1999 , 21, 420-3	36.3	137
129	Homocysteine and coronary heart disease: meta-analysis of MTHFR case-control studies, avoiding publication bias. <i>PLoS Medicine</i> , 2012 , 9, e1001177	11.6	135
128	Novel calmodulin mutations associated with congenital arrhythmia susceptibility. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 466-74		133
127	Osteopenia and male-specific sudden cardiac death in mice lacking a zinc transporter gene, Znt5. <i>Human Molecular Genetics</i> , 2002 , 11, 1775-84	5.6	120
126	Mutations in the NMMHC-A gene cause autosomal dominant macrothrombocytopenia with leukocyte inclusions (May-Hegglin anomaly/Sebastian syndrome). <i>Blood</i> , 2001 , 97, 1147-9	2.2	118
125	Common variants in DVWA on chromosome 3p24.3 are associated with susceptibility to knee osteoarthritis. <i>Nature Genetics</i> , 2008 , 40, 994-8	36.3	116
124	Common variants in CASP3 confer susceptibility to Kawasaki disease. <i>Human Molecular Genetics</i> , 2010 , 19, 2898-906	5.6	114
123	Small intestinal stem cell identity is maintained with functional Paneth cells in heterotopically grafted epithelium onto the colon. <i>Genes and Development</i> , 2014 , 28, 1752-7	12.6	113
122	Prediction of sensitivity of esophageal tumors to adjuvant chemotherapy by cDNA microarray analysis of gene-expression profiles. <i>Cancer Research</i> , 2001 , 61, 6474-9	10.1	109
121	Novel genetic markers associate with atrial fibrillation risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 1200-1210	15.1	102
120	Multiple loci are associated with white blood cell phenotypes. <i>PLoS Genetics</i> , 2011 , 7, e1002113	6	92
119	The Id2 gene is a novel target of transcriptional activation by EWS-ETS fusion proteins in Ewing family tumors. <i>Oncogene</i> , 2002 , 21, 8302-9	9.2	92
118	A functional SNP in PSMA6 confers risk of myocardial infarction in the Japanese population. <i>Nature Genetics</i> , 2006 , 38, 921-5	36.3	91
117	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017 , 26, 1770-1784	5.6	90
116	Identification of six new genetic loci associated with atrial fibrillation in the Japanese population. <i>Nature Genetics</i> , 2017 , 49, 953-958	36.3	89
115	Genotype-Phenotype Correlation of Mutation for the Clinical and Electrocardiographic Characteristics of Proband With Brugada Syndrome: A Japanese Multicenter Registry. <i>Circulation</i> , 2017 , 135, 2255-2270	16.7	88
114	GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , 2016 , 21, 189-197	15.1	85
113	SNPs in BRAP associated with risk of myocardial infarction in Asian populations. <i>Nature Genetics</i> , 2009 , 41, 329-33	36.3	83

112	A functional polymorphism in THBS2 that affects alternative splicing and MMP binding is associated with lumbar-disc herniation. <i>American Journal of Human Genetics</i> , 2008 , 82, 1122-9	11	82
111	Novel mechanism of HERG current suppression in LQT2: shift in voltage dependence of HERG inactivation. <i>Circulation Research</i> , 1998 , 83, 415-22	15.7	82
110	Identification of 187 single nucleotide polymorphisms (SNPs) among 41 candidate genes for ischemic heart disease in the Japanese population. <i>Human Genetics</i> , 2000 , 106, 288-292	6.3	81
109	Expression of the gene for a membrane-bound fatty acid receptor in the pancreas and islet cell tumours in humans: evidence for GPR40 expression in pancreatic beta cells and implications for insulin secretion. <i>Diabetologia</i> , 2006 , 49, 962-8	10.3	77
108	Four novel KVLQT1 and four novel HERG mutations in familial long-QT syndrome. <i>Circulation</i> , 1997 , 95, 565-7	16.7	76
107	Genomic organization and mutational analysis of HERG, a gene responsible for familial long QT syndrome. <i>Human Genetics</i> , 1998 , 102, 435-9	6.3	75
106	Association between single-nucleotide polymorphisms in selectin genes and immunoglobulin A nephropathy. <i>American Journal of Human Genetics</i> , 2002 , 70, 781-6	11	73
105	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. <i>American Journal of Human Genetics</i> , 2001 , 68, 674-85	11	72
104	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015 , 24, 1791-800	5.6	71
103	Up-regulation of the ectodermal-neural cortex 1 (ENC1) gene, a downstream target of the beta-catenin/T-cell factor complex, in colorectal carcinomas. <i>Cancer Research</i> , 2001 , 61, 7722-6	10.1	71
102	Isolation of a novel human gene, MARKL1, homologous to MARK3 and its involvement in hepatocellular carcinogenesis. <i>Neoplasia</i> , 2001 , 3, 4-9	6.4	69
101	ITPKC and CASP3 polymorphisms and risks for IVIG unresponsiveness and coronary artery lesion formation in Kawasaki disease. <i>Pharmacogenomics Journal</i> , 2013 , 13, 52-9	3.5	68
100	Genome-wide association study for C-reactive protein levels identified pleiotropic associations in the IL6 locus. <i>Human Molecular Genetics</i> , 2011 , 20, 1224-31	5.6	68
99	Identification of nine novel loci associated with white blood cell subtypes in a Japanese population. <i>PLoS Genetics</i> , 2011 , 7, e1002067	6	61
98	Growth and gene expression profile analyses of endometrial cancer cells expressing exogenous PTEN. <i>Cancer Research</i> , 2001 , 61, 3741-9	10.1	61
97	Unique activation status of peripheral blood mononuclear cells at acute phase of Kawasaki disease. <i>Clinical and Experimental Immunology</i> , 2010 , 160, 246-55	6.2	59
96	Identification of 187 single nucleotide polymorphisms (SNPs) among 41 candidate genes for ischemic heart disease in the Japanese population. <i>Human Genetics</i> , 2000 , 106, 288-92	6.3	59
95	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. <i>American Journal of Human Genetics</i> , 2012 , 91, 744-53	11	58

94	Twenty single nucleotide polymorphisms (SNPs) and their allelic frequencies in four genes that are responsible for familial long QT syndrome in the Japanese population. <i>Journal of Human Genetics</i> , 2000 , 45, 182-3	4.3	56
93	Identification of AXUD1, a novel human gene induced by AXIN1 and its reduced expression in human carcinomas of the lung, liver, colon and kidney. <i>Oncogene</i> , 2001 , 20, 5062-6	9.2	52
92	Association of single-nucleotide polymorphisms in the polymeric immunoglobulin receptor gene with immunoglobulin A nephropathy (IgAN) in Japanese patients. <i>Journal of Human Genetics</i> , 2003 , 48, 293-299	4.3	51
91	Empirical estimation of genome-wide significance thresholds based on the 1000 Genomes Project data set. <i>Journal of Human Genetics</i> , 2016 , 61, 861-866	4.3	49
90	Genome wide analysis of drug-induced torsades de pointes: lack of common variants with large effect sizes. <i>PLoS ONE</i> , 2013 , 8, e78511	3.7	48
89	Molecular genetics of coronary artery disease. <i>Journal of Human Genetics</i> , 2016 , 61, 71-7	4.3	47
88	Multiple nonglycemic genomic loci are newly associated with blood level of glycated hemoglobin in East Asians. <i>Diabetes</i> , 2014 , 63, 2551-62	0.9	46
87	Trans-ethnic meta-analysis of white blood cell phenotypes. <i>Human Molecular Genetics</i> , 2014 , 23, 6944-6056	5.6	45
86	Variation of gene-based SNPs and linkage disequilibrium patterns in the human genome. <i>Human Molecular Genetics</i> , 2004 , 13, 1623-32	5.6	44
85	Genomic structure and multiple single-nucleotide polymorphisms (SNPs) of the thiopurine S-methyltransferase (TPMT) gene. <i>Journal of Human Genetics</i> , 2000 , 45, 299-302	4.3	44
84	A functional variant in ZNF512B is associated with susceptibility to amyotrophic lateral sclerosis in Japanese. <i>Human Molecular Genetics</i> , 2011 , 20, 3684-92	5.6	42
83	Haplotypes with copy number and single nucleotide polymorphisms in CYP2A6 locus are associated with smoking quantity in a Japanese population. <i>PLoS ONE</i> , 2012 , 7, e44507	3.7	42
82	Overview of BioBank Japan follow-up data in 32 diseases. <i>Journal of Epidemiology</i> , 2017 , 27, S22-S28	3.4	41
81	Genome-wide association study to identify SNPs conferring risk of myocardial infarction and their functional analyses. <i>Cellular and Molecular Life Sciences</i> , 2005 , 62, 1804-13	10.3	41
80	Prediction model for knee osteoarthritis based on genetic and clinical information. <i>Arthritis Research and Therapy</i> , 2010 , 12, R187	5.7	40
79	A genome-wide association study identifies PLCL2 and AP3D1-DOT1L-SF3A2 as new susceptibility loci for myocardial infarction in Japanese. <i>European Journal of Human Genetics</i> , 2015 , 23, 374-80	5.3	39
78	Homozygosity mapping of a gene responsible for gelatinous drop-like corneal dystrophy to chromosome 1p. <i>American Journal of Human Genetics</i> , 1998 , 63, 1073-7	11	39
77	A functional SNP in EDG2 increases susceptibility to knee osteoarthritis in Japanese. <i>Human Molecular Genetics</i> , 2008 , 17, 1790-7	5.6	37

76	Voltage-shift of the current activation in HERG S4 mutation (R534C) in LQT2. <i>Cardiovascular Research</i> , 1999 , 44, 283-93	9.9	36
75	Significant impact of miRNA-target gene networks on genetics of human complex traits. <i>Scientific Reports</i> , 2016 , 6, 22223	4.9	36
74	Mapping of a gene for May-Hegglin anomaly to chromosome 22q. <i>Human Genetics</i> , 1999 , 105, 379-383	6.3	35
73	Genetic Variation in the SLC8A1 Calcium Signaling Pathway Is Associated With Susceptibility to Kawasaki Disease and Coronary Artery Abnormalities. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 559-568		33
72	BRAP Activates Inflammatory Cascades and Increases the Risk for Carotid Atherosclerosis. <i>Molecular Medicine</i> , 2011 , 17, 1065-74	6.2	33
71	Induction of tenascin-C by tumor-specific EWS-ETS fusion genes. <i>Genes Chromosomes and Cancer</i> , 2003 , 36, 224-32	5	33
70	Genomic organization and mutational analysis of KVLQT1, a gene responsible for familial long QT syndrome. <i>Human Genetics</i> , 1998 , 103, 290-4	6.3	32
69	Inhibition of experimental intimal thickening in mice lacking a novel G-protein-coupled receptor. <i>Circulation</i> , 2003 , 107, 313-9	16.7	31
68	Impact of atherosclerosis-related gene polymorphisms on mortality and recurrent events after myocardial infarction. <i>Atherosclerosis</i> , 2006 , 185, 400-5	3.1	30
67	Single-nucleotide polymorphisms in the class II region of the major histocompatibility complex in Japanese patients with immunoglobulin A nephropathy. <i>Journal of Human Genetics</i> , 2002 , 47, 532-8	4.3	30
66	Variations in ORAI1 Gene Associated with Kawasaki Disease. <i>PLoS ONE</i> , 2016 , 11, e0145486	3.7	30
65	Identification of AF17 as a downstream gene of the beta-catenin/T-cell factor pathway and its involvement in colorectal carcinogenesis. <i>Cancer Research</i> , 2001 , 61, 6345-9	10.1	30
64	Variants at HLA-A, HLA-C, and HLA-DQB1 Confer Risk of Psoriasis Vulgaris in Japanese. <i>Journal of Investigative Dermatology</i> , 2018 , 138, 542-548	4.3	29
63	PTPRD gene associated with blood pressure response to atenolol and resistant hypertension. <i>Journal of Hypertension</i> , 2015 , 33, 2278-85	1.9	29
62	Isolation of HELAD1, a novel human helicase gene up-regulated in colorectal carcinomas. <i>Oncogene</i> , 2002 , 21, 6387-94	9.2	29
61	Isolation and chromosomal mapping of the human homolog of perilipin (PLIN), a rat adipose tissue-specific gene, by differential display method. <i>Genomics</i> , 1998 , 48, 254-7	4.3	29
60	Mapping of a gene for May-Hegglin anomaly to chromosome 22q. <i>Human Genetics</i> , 1999 , 105, 379-83	6.3	29
59	Common variants in a novel gene, FONG on chromosome 2q33.1 confer risk of osteoporosis in Japanese. <i>PLoS ONE</i> , 2011 , 6, e19641	3.7	27

58	A functional SNP in ITIH3 is associated with susceptibility to myocardial infarction. <i>Journal of Human Genetics</i> , 2007 , 52, 220-229	4.3	27
57	Inflammation as a risk factor for myocardial infarction. <i>Journal of Human Genetics</i> , 2006 , 51, 595-604	4.3	27
56	Identification of 142 single nucleotide polymorphisms in 41 candidate genes for rheumatoid arthritis in the Japanese population. <i>Human Genetics</i> , 2000 , 106, 293-297	6.3	27
55	SNPs on chromosome 5p15.3 associated with myocardial infarction in Japanese population. <i>Journal of Human Genetics</i> , 2011 , 56, 47-51	4.3	26
54	Regulatory polymorphism in transcription factor KLF5 at the MEF2 element alters the response to angiotensin II and is associated with human hypertension. <i>FASEB Journal</i> , 2010 , 24, 1780-8	0.9	24
53	Genome-Wide Association Study of Peripheral Arterial Disease in a Japanese Population. <i>PLoS ONE</i> , 2015 , 10, e0139262	3.7	24
52	Association of a single-nucleotide polymorphism in the immunoglobulin mu-binding protein 2 gene with immunoglobulin A nephropathy. <i>Journal of Human Genetics</i> , 2005 , 50, 30-35	4.3	23
51	Genetic variations in five genes involved in the excitement of cardiomyocytes. <i>Journal of Human Genetics</i> , 2001 , 46, 549-52	4.3	20
50	Identification of 142 single nucleotide polymorphisms in 41 candidate genes for rheumatoid arthritis in the Japanese population. <i>Human Genetics</i> , 2000 , 106, 293-7	6.3	20
49	Construction of a normalized directionally cloned cDNA library from adult heart and analysis of 3040 clones by partial sequencing. <i>Genomics</i> , 1996 , 35, 231-5	4.3	20
48	Exome Analyses of Long QT Syndrome Reveal Candidate Pathogenic Mutations in Calmodulin-Interacting Genes. <i>PLoS ONE</i> , 2015 , 10, e0130329	3.7	20
47	Correlation of genetic etiology with response to beta-adrenergic blockade among symptomatic patients with familial long-QT syndrome. <i>Journal of Human Genetics</i> , 2001 , 46, 38-40	4.3	19
46	Variants in the SCN5A Promoter Associated With Various Arrhythmia Phenotypes. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	18
45	Localization of the gene responsible for Peutz-Jeghers syndrome within a 6-cM region of chromosome 19p13.3. <i>Human Genetics</i> , 1998 , 102, 203-6	6.3	17
44	Multiple single-nucleotide polymorphisms (SNPs) in the Japanese population in six candidate genes for long QT syndrome. <i>Journal of Human Genetics</i> , 2001 , 46, 158-62	4.3	16
43	Characterization of S818L mutation in HERG C-terminus in LQT2. Modification of activation-deactivation gating properties. <i>FEBS Letters</i> , 2000 , 481, 197-203	3.8	15
42	Identification of a novel gene (ECM2) encoding a putative extracellular matrix protein expressed predominantly in adipose and female-specific tissues and its chromosomal localization to 9q22.3. <i>Genomics</i> , 1998 , 52, 378-81	4.3	15
41	Regional evaluation of childhood acute lymphoblastic leukemia genetic susceptibility loci among Japanese. <i>Scientific Reports</i> , 2018 , 8, 789	4.9	14

40	Gene expression patterns as marker for 5-year postoperative prognosis of primary breast cancers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004 , 130, 537-45	4.9	14
39	Molecular cloning and mapping of a human cDNA for cytosolic malate dehydrogenase (MDH1). <i>Genomics</i> , 1996 , 32, 128-30	4.3	14
38	Phenotypic Variability of ANK2 Mutations in Patients With Inherited Primary Arrhythmia Syndromes. <i>Circulation Journal</i> , 2016 , 80, 2435-2442	2.9	12
37	A genome-wide association study to identify genomic modulators of rate control therapy in patients with atrial fibrillation. <i>American Journal of Cardiology</i> , 2014 , 114, 593-600	3	11
36	Genetic Variants Associated With Susceptibility to Atrial Fibrillation in a Japanese Population. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 443-449	3.8	10
35	Fine-scale SNP map of an 11-kb genomic region at 22q13.1 containing the galectin-1 gene. <i>Journal of Human Genetics</i> , 2005 , 50, 42-45	4.3	10
34	Refined mapping of caltractin in human Xq28 and in the homologous region of the mouse X chromosome places the gene within the bare patches (Bpa) and striated (Str) critical regions. <i>Mammalian Genome</i> , 1995 , 6, 802-4	3.2	10
33	Association between maternal education and malocclusion in Mongolian adolescents: a cross-sectional study. <i>BMJ Open</i> , 2016 , 6, e012283	3	10
32	Submicroscopic deletions at 13q32.1 cause congenital microcoria. <i>American Journal of Human Genetics</i> , 2015 , 96, 631-9	11	9
31	Recombination rates of genes expressed in human tissues. <i>Human Molecular Genetics</i> , 2008 , 17, 577-86	5.6	9
30	High-density SNP map of human ITR, a gene associated with vascular remodeling. <i>Journal of Human Genetics</i> , 2003 , 48, 170-2	4.3	9
29	Molecular cloning of a human cDNA encoding putative cysteine protease (PRSC1) and its chromosome assignment to 14q32.1. <i>Cytogenetic and Genome Research</i> , 1996 , 74, 120-3	1.9	9
28	Association of an IGHV3-66 gene variant with Kawasaki disease. <i>Journal of Human Genetics</i> , 2021 , 66, 475-489	4.3	9
27	A functional SNP in FLT1 increases risk of coronary artery disease in a Japanese population. <i>Journal of Human Genetics</i> , 2016 , 61, 435-41	4.3	8
26	Reduced risk of recurrent myocardial infarction in homozygous carriers of the chromosome 9p21 rs1333049 C risk allele in the contemporary percutaneous coronary intervention era: a prospective observational study. <i>BMJ Open</i> , 2014 , 4, e005438	3	8
25	Identification by differential display of eight known genes induced during in vivo intimal hyperplasia. <i>Journal of Human Genetics</i> , 1998 , 43, 9-13	4.3	8
24	Identification of 46 novel SNPs in the 130-kb region containing a myocardial infarction susceptibility gene on chromosomal band 6p21. <i>Journal of Human Genetics</i> , 2003 , 48, 476-479	4.3	8
23	Renin-angiotensin-aldosterone system polymorphisms and 5-year mortality in survivors of acute myocardial infarction: a report from the Osaka Acute Coronary Insufficiency Study. <i>International Heart Journal</i> , 2014 , 55, 190-6	1.8	7

22	Linkage disequilibrium of evolutionarily conserved regions in the human genome. <i>BMC Genomics</i> , 2006 , 7, 326	4.5	7
21	High-density single-nucleotide polymorphism (SNP) map in the 96-kb region containing the entire human DiGeorge syndrome critical region 2 (DGCR2) gene at 22q11.2. <i>Journal of Human Genetics</i> , 2001 , 46, 604-8	4.3	7
20	Genome-wide association analysis of common genetic variants of resistant hypertension. <i>Pharmacogenomics Journal</i> , 2019 , 19, 295-304	3.5	7
19	Investigation of novel variations of ORAI1 gene and their association with Kawasaki disease. <i>Journal of Human Genetics</i> , 2019 , 64, 511-519	4.3	6
18	Heterozygosities and allelic frequencies of 358 dinucleotide-repeat marker loci in the Japanese population. <i>Journal of Human Genetics</i> , 1998 , 43, 165-8	4.3	6
17	Genetic linkage analyses of Romano-Ward syndrome (RWS) in 13 Japanese families. <i>Human Genetics</i> , 1994 , 94, 380-4	6.3	6
16	Lymphotoxin-alpha3 mediates monocyte-endothelial interaction by TNFR I/NF-kappaB signaling. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 379, 374-8	3.4	5
15	Twenty single-nucleotide polymorphisms in four genes encoding cardiac ion channels. <i>Journal of Human Genetics</i> , 2002 , 47, 208-12	4.3	5
14	Genome-wide association study to identify single-nucleotide polymorphisms conferring risk of myocardial infarction. <i>Methods in Molecular Medicine</i> , 2006 , 128, 173-80		5
13	HLA-C variants associated with amino acid substitutions in the peptide binding groove influence susceptibility to Kawasaki disease. <i>Human Immunology</i> , 2019 , 80, 731-738	2.3	4
12	Assignment of the human caltractin gene (CALT) to Xq28 by fluorescence in situ hybridization. <i>Genomics</i> , 1994 , 24, 609-10	4.3	4
11	Clinical utility and functional analysis of variants in atrial fibrillation-associated locus 4q25. <i>Journal of Cardiology</i> , 2017 , 70, 366-373	3	3
10	Genome-wide association study identifies pharmacogenomic loci linked with specific antihypertensive drug treatment and new-onset diabetes. <i>Pharmacogenomics Journal</i> , 2018 , 18, 106-112 ^{3.5}		3
9	Decreased mortality associated with statin treatment in patients with acute myocardial infarction and lymphotoxin-alpha C804A polymorphism. <i>Atherosclerosis</i> , 2013 , 227, 373-9	3.1	3
8	Pathway analysis with genome-wide association study (GWAS) data detected the association of atrial fibrillation with the mTOR signaling pathway. <i>IJC Heart and Vasculature</i> , 2019 , 24, 100383	2.4	2
7	Identification of OPN3 as associated with non-syndromic oligodontia in a Japanese population. <i>Journal of Human Genetics</i> , 2021 , 66, 769-775	4.3	0
6	Identification of myocardial infarction-susceptible genes and their functional analyses ⁷⁹⁻⁸⁸		
5	Genetic backgrounds of myocardial infarction. <i>Current Cardiovascular Risk Reports</i> , 2007 , 1, 427-431	0.9	

- 4 Chapter 7 Mutational Analysis of Familial Long QT Syndrome in Japan. *Current Topics in Membranes*, **1999**, 46, 103-116 2.2
- 3 Genetics of Coronary Disease **2019**, 21-36
- 2 Genetic Background of Myocardial Infarction **2011**, 113-120
- 1 Squamous Cell Carcinoma at the Site of Cutaneous Lymphoid Hyperplasia.. *Annals of Dermatology*, **2022**, 34, 146-148 0.4