

Michiaki Kubo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

196
papers

12,193
citations

51
h-index

107
g-index

212
ext. papers

16,370
ext. citations

10.7
avg, IF

5.3
L-index

#	Paper	IF	Citations
196	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study.. <i>European Heart Journal</i> , 2022 ,	9.5	3
195	Whole exome analysis of patients in Japan with hearing loss reveals high heterogeneity among responsible and novel candidate genes.. <i>Orphanet Journal of Rare Diseases</i> , 2022 , 17, 114	4.2	0
194	Expansion of Cancer Risk Profile for BRCA1 and BRCA2 Pathogenic Variants.. <i>JAMA Oncology</i> , 2022 ,	13.4	1
193	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022 , 5,	6.7	1
192	Genome-wide association study of epilepsy in a Japanese population identified an associated region at chromosome 12q24. <i>Epilepsia</i> , 2021 , 62, 1391-1400	6.4	1
191	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. <i>PLoS Genetics</i> , 2021 , 17, e1009497	6	5
190	Polygenic Risk Score of Adolescent Idiopathic Scoliosis for Potential Clinical Use. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 1481-1491	6.3	1
189	Combined landscape of single-nucleotide variants and copy number alterations in clonal hematopoiesis. <i>Nature Medicine</i> , 2021 , 27, 1239-1249	50.5	10
188	Transferability of Ancestry-Specific and Cross-Ancestry CYP2A6 Activity Genetic Risk Scores in African and European Populations. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 975-985	6.1	2
187	Association of an IGHV3-66 gene variant with Kawasaki disease. <i>Journal of Human Genetics</i> , 2021 , 66, 475-489	4.3	9
186	Genomic Analysis of Germline Variation Associated with Survival of Patients with Colorectal Cancer Treated with Chemotherapy Plus Biologics in CALGB/SWOG 80405 (Alliance). <i>Clinical Cancer Research</i> , 2021 , 27, 267-275	12.9	2
185	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021 , 12, 1258	17.4	47
184	Regional differences in genes and variants causing retinitis pigmentosa in Japan. <i>Japanese Journal of Ophthalmology</i> , 2021 , 65, 338-343	2.6	0
183	A cross-population atlas of genetic associations for 220 human phenotypes. <i>Nature Genetics</i> , 2021 , 53, 1415-1424	36.3	40
182	A genome-wide association study identifies a novel candidate locus at the DLGAP1 gene with susceptibility to resistant hypertension in the Japanese population. <i>Scientific Reports</i> , 2021 , 11, 19497	4.9	2
181	Functional characterization of novel rare CYP2A6 variants and potential implications for clinical outcomes. <i>Clinical and Translational Science</i> , 2021 ,	4.9	1
180	Population-based Screening for Hereditary Colorectal Cancer Variants in Japan. <i>Clinical Gastroenterology and Hepatology</i> , 2020 ,	6.9	3

179	Genomewide Association Study of Platelet Reactivity and Cardiovascular Response in Patients Treated With Clopidogrel: A Study by the International Clopidogrel Pharmacogenomics Consortium. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 1067-1077	6.1	12
178	Transethnic Meta-Analysis of Genome-Wide Association Studies Identifies Three New Loci and Characterizes Population-Specific Differences for Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002670	5.2	9
177	Chromosomal alterations among age-related haematopoietic clones in Japan. <i>Nature</i> , 2020 , 584, 130-135	5.4	38
176	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	36.3	85
175	Trans-biobank analysis with 676,000 individuals elucidates the association of polygenic risk scores of complex traits with human lifespan. <i>Nature Medicine</i> , 2020 , 26, 542-548	50.5	36
174	Genome-wide association meta-analysis identifies GP2 gene risk variants for pancreatic cancer. <i>Nature Communications</i> , 2020 , 11, 3175	17.4	14
173	GWAS of 165,084 Japanese individuals identified nine loci associated with dietary habits. <i>Nature Human Behaviour</i> , 2020 , 4, 308-316	12.8	28
172	Identification of a novel uterine leiomyoma GWAS locus in a Japanese population. <i>Scientific Reports</i> , 2020 , 10, 1197	4.9	6
171	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	3.6	4
170	Genome-Wide Association Study Identifies Variation in ABO As Risk Factor for Platelet Reactivity in Heparin-Induced Thrombocytopenia. <i>Blood</i> , 2020 , 136, 38-39	2.2	1
169	GWAS of five gynecologic diseases and cross-trait analysis in Japanese. <i>European Journal of Human Genetics</i> , 2020 , 28, 95-107	5.3	15
168	HLA-B*51:01 and CYP2C9*3 Are Risk Factors for Phenytoin-Induced Eruption in the Japanese Population: Analysis of Data From the Biobank Japan Project. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 107, 1170-1178	6.1	8
167	A multi-ethnic meta-analysis identifies novel genes, including ACSL5, associated with amyotrophic lateral sclerosis. <i>Communications Biology</i> , 2020 , 3, 526	6.7	12
166	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	36.3	51
165	Endogenization and excision of human herpesvirus 6 in human genomes. <i>PLoS Genetics</i> , 2020 , 16, e1008015	15	8
164	Germline Pathogenic Variants in 7636 Japanese Patients With Prostate Cancer and 12366 Controls. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 369-376	9.7	33
163	Evaluation of a weighted genetic risk score for the prediction of biomarkers of CYP2A6 activity. <i>Addiction Biology</i> , 2020 , 25, e12741	4.6	10
162	Functional variants in ADH1B and ALDH2 are non-additively associated with all-cause mortality in Japanese population. <i>European Journal of Human Genetics</i> , 2020 , 28, 378-382	5.3	7

161	Tuberculosis infection and lung adenocarcinoma: Mendelian randomization and pathway analysis of genome-wide association study data from never-smoking Asian women. <i>Genomics</i> , 2020 , 112, 1223-1232	4.3	8
160	Variants encoding a restricted carboxy-terminal domain of SLC12A2 cause hereditary hearing loss in humans. <i>PLoS Genetics</i> , 2020 , 16, e1008643	6	19
159	Genome-wide association studies identify polygenic effects for completed suicide in the Japanese population. <i>Neuropsychopharmacology</i> , 2019 , 44, 2119-2124	8.7	19
158	HLA-DQ and RBFOX1 as susceptibility genes for an outbreak of hydrolyzed wheat allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 144, 1354-1363	11.5	10
157	12 new susceptibility loci for prostate cancer identified by genome-wide association study in Japanese population. <i>Nature Communications</i> , 2019 , 10, 4422	17.4	27
156	Characterizing rare and low-frequency height-associated variants in the Japanese population. <i>Nature Communications</i> , 2019 , 10, 4393	17.4	51
155	Comparison of effects of UGT1A1*6 and UGT1A1*28 on irinotecan-induced adverse reactions in the Japanese population: analysis of the Biobank Japan Project. <i>Journal of Human Genetics</i> , 2019 , 64, 1195-1202	4.3	10
154	Genetic and phenotypic landscape of the major histocompatibility complex region in the Japanese population. <i>Nature Genetics</i> , 2019 , 51, 470-480	36.3	45
153	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
152	Identification of rare coding variants in protective for rheumatoid arthritis in the Japanese population and their effects on cytokine signalling. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1062-1069	2.4	7
151	Genetic characteristics of retinitis pigmentosa in 1204 Japanese patients. <i>Journal of Medical Genetics</i> , 2019 , 56, 662-670	5.8	38
150	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972	36.3	217
149	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	12.7	16
148	GWAS of smoking behaviour in 165,436 Japanese people reveals seven new loci and shared genetic architecture. <i>Nature Human Behaviour</i> , 2019 , 3, 471-477	12.8	25
147	Genome-wide association meta-analysis and Mendelian randomization analysis confirm the influence of ALDH2 on sleep duration in the Japanese population. <i>Sleep</i> , 2019 , 42,	1.1	8
146	Genome-wide meta-analysis identifies multiple novel loci associated with serum uric acid levels in Japanese individuals. <i>Communications Biology</i> , 2019 , 2, 115	6.7	42
145	Genome-wide association study identifies 14 previously unreported susceptibility loci for adolescent idiopathic scoliosis in Japanese. <i>Nature Communications</i> , 2019 , 10, 3685	17.4	22
144	Clinical and Genome-Wide Analysis of Serum Platinum Levels after Cisplatin-Based Chemotherapy. <i>Clinical Cancer Research</i> , 2019 , 25, 5913-5924	12.9	13

143	GWAS of mosaic loss of chromosome Y highlights genetic effects on blood cell differentiation. <i>Nature Communications</i> , 2019 , 10, 4719	17.4	18
142	PPM1D and DNMT3A Mutations in Myelodysplasia and Clonal Hematopoiesis. <i>Blood</i> , 2019 , 134, 1709-1709		0
141	Identification of 28 new susceptibility loci for type 2 diabetes in the Japanese population. <i>Nature Genetics</i> , 2019 , 51, 379-386	36.3	83
140	Empirical evaluation of variant calling accuracy using ultra-deep whole-genome sequencing data. <i>Scientific Reports</i> , 2019 , 9, 1784	4.9	27
139	Deep sequencing across germline genome-wide association study signals relating to breast cancer events in women receiving aromatase inhibitors for adjuvant therapy of early breast cancer. <i>Pharmacogenetics and Genomics</i> , 2019 , 29, 183-191	1.9	
138	GWAS identifies two novel colorectal cancer loci at 16q24.1 and 20q13.12. <i>Carcinogenesis</i> , 2018 , 39, 652-660	6.6	32
137	Deep whole-genome sequencing reveals recent selection signatures linked to evolution and disease risk of Japanese. <i>Nature Communications</i> , 2018 , 9, 1631	17.4	84
136	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , 2018 , 27, 1486-1496	5.6	72
135	Genetic analysis of quantitative traits in the Japanese population links cell types to complex human diseases. <i>Nature Genetics</i> , 2018 , 50, 390-400	36.3	325
134	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400	11	59
133	A genome-wide association study in the Japanese population identifies the 12q24 locus for habitual coffee consumption: The J-MICC Study. <i>Scientific Reports</i> , 2018 , 8, 1493	4.9	22
132	Splicing variant of augments MDA5 signalling and the risk of clinically amyopathic dermatomyositis. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 602-611	2.4	31
131	The phosphatidylinositide 3-kinase (PI3K) signaling pathway is a determinant of zileuton response in adults with asthma. <i>Pharmacogenomics Journal</i> , 2018 , 18, 665-677	3.5	5
130	Citrullination of RGG Motifs in FET Proteins by PAD4 Regulates Protein Aggregation and ALS Susceptibility. <i>Cell Reports</i> , 2018 , 22, 1473-1483	10.6	57
129	Association of HLA-A*31:01 Screening With the Incidence of Carbamazepine-Induced Cutaneous Adverse Reactions in a Japanese Population. <i>JAMA Neurology</i> , 2018 , 75, 842-849	17.2	37
128	A multi-ethnic meta-analysis confirms the association of rs6570507 with adolescent idiopathic scoliosis. <i>Scientific Reports</i> , 2018 , 8, 11575	4.9	21
127	Modification of the Associations of Alcohol Intake With Serum Low-Density Lipoprotein Cholesterol and Triglycerides by ALDH2 and ADH1B Polymorphisms in Japanese Men. <i>Journal of Epidemiology</i> , 2018 , 28, 185-193	3.4	11
126	Development of a Highly Sensitive Device for Counting the Number of Disease-Specific Exosomes in Human Sera. <i>Clinical Chemistry</i> , 2018 , 64, 1463-1473	5.5	35

125	The vitamin D receptor gene as a determinant of survival in pancreatic cancer patients: Genomic analysis and experimental validation. <i>PLoS ONE</i> , 2018 , 13, e0202272	3.7	7
124	Amino acid position 37 of HLA-DR β affects susceptibility to Crohn's disease in Asians. <i>Human Molecular Genetics</i> , 2018 , 27, 3901-3910	5.6	12
123	IBD risk loci are enriched in multigenic regulatory modules encompassing putative causative genes. <i>Nature Communications</i> , 2018 , 9, 2427	17.4	95
122	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166	3.7	31
121	Genome-wide association study for pollinosis identified two novel loci in a Japanese population. <i>Nagoya Journal of Medical Science</i> , 2018 , 80, 109-120	0.7	3
120	Identification of LEF1 as a Susceptibility Locus for Kawasaki Disease in Patients Younger than 6 Months of Age. <i>Genomics and Informatics</i> , 2018 , 16, 36-41	1.9	3
119	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018 , 50, 524-537	36.3	536
118	Decrease in expression caused by infection may promote progression to severe gastritis. <i>Oncotarget</i> , 2018 , 9, 3936-3945	3.3	18
117	Genome-wide association study (GWAS) of ovarian cancer in Japanese predicted regulatory variants in 22q13.1. <i>PLoS ONE</i> , 2018 , 13, e0209096	3.7	5
116	Genome-wide association study identifies gastric cancer susceptibility loci at 12q24.11-12 and 20q11.21. <i>Cancer Science</i> , 2018 , 109, 4015-4024	6.9	22
115	Germline pathogenic variants of 11 breast cancer genes in 7,051 Japanese patients and 11,241 controls. <i>Nature Communications</i> , 2018 , 9, 4083	17.4	99
114	A genome-wide association study identifies three novel genetic markers for response to tamoxifen: A prospective multicenter study. <i>PLoS ONE</i> , 2018 , 13, e0201606	3.7	1
113	Blood lipid-related low-frequency variants in LDLR and PCSK9 are associated with onset age and risk of myocardial infarction in Japanese. <i>Scientific Reports</i> , 2018 , 8, 8107	4.9	7
112	Elucidating the genetic architecture of reproductive ageing in the Japanese population. <i>Nature Communications</i> , 2018 , 9, 1977	17.4	28
111	Genome-Wide Association Study of Renal Function Traits: Results from the Japan Multi-Institutional Collaborative Cohort Study. <i>American Journal of Nephrology</i> , 2018 , 47, 304-316	4.6	8
110	Variants in and Other Mendelian Deafness Genes Are Associated with Cisplatin-Associated Ototoxicity. <i>Clinical Cancer Research</i> , 2017 , 23, 3325-3333	12.9	47
109	Risk prediction models for mortality in patients with cardiovascular disease: The BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S71-S76	3.4	10
108	Characteristics and prognosis of Japanese colorectal cancer patients: The BioBank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S36-S42	3.4	27

107	Characteristics of patients with liver cancer in the BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S43-S48	3.4	12
106	Survival of macrovascular disease, chronic kidney disease, chronic respiratory disease, cancer and smoking in patients with type 2 diabetes: BioBank Japan cohort. <i>Journal of Epidemiology</i> , 2017 , 27, S98-S106	3.4	16
105	Statin use and all-cause and cancer mortality: BioBank Japan cohort. <i>Journal of Epidemiology</i> , 2017 , 27, S84-S91	3.4	19
104	Characteristics and prognosis of Japanese female breast cancer patients: The BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S58-S64	3.4	19
103	Demographic and lifestyle factors and survival among patients with esophageal and gastric cancer: The Biobank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S29-S35	3.4	22
102	Cross-sectional analysis of BioBank Japan clinical data: A large cohort of 200,000 patients with 47 common diseases. <i>Journal of Epidemiology</i> , 2017 , 27, S9-S21	3.4	85
101	Protein-Truncating Variants at the Cholesteryl Ester Transfer Protein Gene and Risk for Coronary Heart Disease. <i>Circulation Research</i> , 2017 , 121, 81-88	15.7	48
100	Clinical and Genome-Wide Analysis of Cisplatin-Induced Peripheral Neuropathy in Survivors of Adult-Onset Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 5757-5768	12.9	40
99	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. <i>Nature Communications</i> , 2017 , 8, 15539	17.4	151
98	Polygenic burdens on cell-specific pathways underlie the risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2017 , 49, 1120-1125	36.3	83
97	Overview of the BioBank Japan Project: Study design and profile. <i>Journal of Epidemiology</i> , 2017 , 27, S2-S84	3.4	239
96	Overview of BioBank Japan follow-up data in 32 diseases. <i>Journal of Epidemiology</i> , 2017 , 27, S22-S28	3.4	41
95	Cholesterol levels of Japanese dyslipidaemic patients with various comorbidities: BioBank Japan. <i>Journal of Epidemiology</i> , 2017 , 27, S77-S83	3.4	2
94	Clinical and histopathological characteristics of patients with prostate cancer in the BioBank Japan project. <i>Journal of Epidemiology</i> , 2017 , 27, S65-S70	3.4	7
93	Characteristics and prognosis of Japanese male and female lung cancer patients: The BioBank Japan Project. <i>Journal of Epidemiology</i> , 2017 , 27, S49-S57	3.4	12
92	GWAS of clinically defined gout and subtypes identifies multiple susceptibility loci that include urate transporter genes. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 869-877	2.4	79
91	ZNF384-related fusion genes define a subgroup of childhood B-cell precursor acute lymphoblastic leukemia with a characteristic immunotype. <i>Haematologica</i> , 2017 , 102, 118-129	6.6	106
90	The gene-treatment interaction of paraoxonase-1 gene polymorphism and statin therapy on insulin secretion in Japanese patients with type 2 diabetes: Fukuoka diabetes registry. <i>BMC Medical Genetics</i> , 2017 , 18, 146	2.1	5

89	Calmodulin-like protein 3 is an estrogen receptor alpha coregulator for gene expression and drug response in a SNP, estrogen, and SERM-dependent fashion. <i>Breast Cancer Research</i> , 2017 , 19, 95	8.3	18
88	Genetic Variants of RAMP2 and CLR are Associated with Stroke. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017 , 24, 1267-1281	4	7
87	Genome-wide association study identifies 112 new loci for body mass index in the Japanese population. <i>Nature Genetics</i> , 2017 , 49, 1458-1467	36.3	214
86	A genome-wide association analysis identifies NMNAT2 and HCP5 as susceptibility loci for Kawasaki disease. <i>Journal of Human Genetics</i> , 2017 , 62, 1023-1029	4.3	29
85	Serum glucose, cholesterol and blood pressure levels in Japanese type 1 and 2 diabetic patients: BioBank Japan. <i>Journal of Epidemiology</i> , 2017 , 27, S92-S97	3.4	8
84	Association between GWAS-identified lung adenocarcinoma susceptibility loci and EGFR mutations in never-smoking Asian women, and comparison with findings from Western populations. <i>Human Molecular Genetics</i> , 2017 , 26, 454-465	5.6	40
83	Genome-wide association study of clinically defined gout identifies multiple risk loci and its association with clinical subtypes. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 652-9	2.4	117
82	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
81	Association of germline variants in the APOBEC3 region with cancer risk and enrichment with APOBEC-signature mutations in tumors. <i>Nature Genetics</i> , 2016 , 48, 1330-1338	36.3	104
80	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	34
79	Association of variations in HLA class II and other loci with susceptibility to EGFR-mutated lung adenocarcinoma. <i>Nature Communications</i> , 2016 , 7, 12451	17.4	35
78	Variants near the HLA complex group 22 gene (HCG22) confer increased susceptibility to late-onset asthma in Japanese populations. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 281-283.e13	11.5	14
77	Genome-wide association study in East Asians identifies two novel breast cancer susceptibility loci. <i>Human Molecular Genetics</i> , 2016 , 25, 3361-3371	5.6	22
76	Genetic characteristics of inflammatory bowel disease in a Japanese population. <i>Journal of Gastroenterology</i> , 2016 , 51, 672-81	6.9	38
75	A rapid functional decline type of amyotrophic lateral sclerosis is linked to low expression of TTN. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 851-8	5.5	20
74	ALDH2 polymorphism is associated with fasting blood glucose through alcohol consumption in Japanese men. <i>Nagoya Journal of Medical Science</i> , 2016 , 78, 183-93	0.7	9
73	Associations between Dietary Patterns, ADR α Gln27Glu and ADR β Trp64Arg with Regard to Serum Triglyceride Levels: J-MICC Study. <i>Nutrients</i> , 2016 , 8,	6.7	3
72	Adjustment of Cell-Type Composition Minimizes Systematic Bias in Blood DNA Methylation Profiles Derived by DNA Collection Protocols. <i>PLoS ONE</i> , 2016 , 11, e0147519	3.7	17

71	Variant of the clock circadian regulator (CLOCK) gene and related haplotypes are associated with the prevalence of type 2 diabetes in the Japanese population. <i>Journal of Diabetes</i> , 2016 , 8, 667-76	3.8	16
70	Influence of cigarette smoking and inflammatory gene polymorphisms on glycated hemoglobin in the Japanese general population. <i>Preventive Medicine Reports</i> , 2016 , 3, 288-95	2.6	0
69	Effects of self-reported calorie restriction on correlations between SIRT1 polymorphisms and body mass index and long-term weight change. <i>Gene</i> , 2016 , 594, 16-22	3.8	4
68	Genetic risk score based on the prevalence of vertebral fracture in Japanese women with osteoporosis. <i>Bone Reports</i> , 2016 , 5, 168-172	2.6	8
67	Low-frequency coding variants in CETP and CFB are associated with susceptibility of exudative age-related macular degeneration in the Japanese population. <i>Human Molecular Genetics</i> , 2016 , 25, 5027-5034 ³³	5.6	33
66	Performance comparison of four commercial human whole-exome capture platforms. <i>Scientific Reports</i> , 2015 , 5, 12742	4.9	56
65	Association analyses identify 38 susceptibility loci for inflammatory bowel disease and highlight shared genetic risk across populations. <i>Nature Genetics</i> , 2015 , 47, 979-986	36.3	1278
64	A Functional SNP in BNC2 Is Associated with Adolescent Idiopathic Scoliosis. <i>American Journal of Human Genetics</i> , 2015 , 97, 337-42	11	87
63	Disease susceptibility genes shared by primary biliary cirrhosis and Crohn's disease in the Japanese population. <i>Journal of Human Genetics</i> , 2015 , 60, 525-31	4.3	16
62	Genome-wide association study of recalcitrant atopic dermatitis in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 678-684.e4	11.5	26
61	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	5.7	18
60	Multi-ancestry genome-wide association study of 21,000 cases and 95,000 controls identifies new risk loci for atopic dermatitis. <i>Nature Genetics</i> , 2015 , 47, 1449-1456	36.3	329
59	Endothelin-1 Pathway Polymorphisms and Outcomes in Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1345-54	10.2	60
58	Polymorphisms in CYP19A1, HSD17B1 and HSD17B2 genes and serum sex hormone level among postmenopausal Japanese women. <i>Maturitas</i> , 2015 , 82, 394-401	5	7
57	Genome-wide association study identified SNP on 15q24 associated with bladder cancer risk in Japanese population. <i>Human Molecular Genetics</i> , 2015 , 24, 1177-84	5.6	29
56	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, 2038-45	9.5	14
55	Genetic variants of SLC17A1 are associated with cholesterol homeostasis and hyperhomocysteinaemia in Japanese men. <i>Scientific Reports</i> , 2015 , 5, 15888	4.9	5
54	Genome-Wide Association Study Identifies Novel Pharmacogenomic Loci For Therapeutic Response to Montelukast in Asthma. <i>PLoS ONE</i> , 2015 , 10, e0129385	3.7	20

53	Influence of Genetic Variants in EGF and Other Genes on Hematological Traits in Korean Populations by a Genome-Wide Approach. <i>BioMed Research International</i> , 2015 , 2015, 914965	3	5
52	Global implementation of genomic medicine: We are not alone. <i>Science Translational Medicine</i> , 2015 , 7, 290ps13	17.5	112
51	Association between brain-muscle-ARNT-like protein-2 (BMAL2) gene polymorphism and type 2 diabetes mellitus in obese Japanese individuals: A cross-sectional analysis of the Japan Multi-institutional Collaborative Cohort Study. <i>Diabetes Research and Clinical Practice</i> , 2015 , 110, 301-8	7.4	9
50	Association between endometriosis and the interleukin 1A (IL1A) locus. <i>Human Reproduction</i> , 2015 , 30, 239-48	5.7	49
49	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
48	Associations between polymorphisms of interleukin-6 and related cytokine genes and serum liver damage markers: a cross-sectional study in the Japan Multi-Institutional Collaborative Cohort (J-MICC) Study. <i>Gene</i> , 2015 , 557, 158-62	3.8	8
47	A genome-wide association study (GWAS) of overall survival (OS) in 609 metastatic colorectal cancer (mCRC) patients treated with chemotherapy and biologics in CALGB 80405.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3599-3599	2.2	1
46	Association of Genetically Determined Aldehyde Dehydrogenase 2 Activity with Diabetic Complications in Relation to Alcohol Consumption in Japanese Patients with Type 2 Diabetes Mellitus: The Fukuoka Diabetes Registry. <i>PLoS ONE</i> , 2015 , 10, e0143288	3.7	16
45	IFNL4/IL-28B haplotype structure and its impact on susceptibility to hepatitis C virus and treatment response in the Japanese population. <i>Journal of General Virology</i> , 2014 , 95, 1297-1306	4.9	11
44	Genetic predictors associated with improvement of asthma symptoms in response to inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 664-9.e5	11.5	56
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42	Large-scale genetic study in East Asians identifies six new loci associated with colorectal cancer risk. <i>Nature Genetics</i> , 2014 , 46, 533-42	36.3	175
41	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014 , 506, 376-81	50.4	1426
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39	Development of a SNP set for human identification: A set with high powers of discrimination which yields high genetic information from naturally degraded DNA samples in the Thai population. <i>Forensic Science International: Genetics</i> , 2014 , 11, 166-73	4.3	21
38	Associations between hOGG1 Ser326Cys polymorphism and increased body mass index and fasting glucose level in the Japanese general population. <i>Journal of Epidemiology</i> , 2014 , 24, 379-84	3.4	3
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6	GWAS identifies nine nephrolithiasis susceptibility loci related with metabolic metabolic and crystallization pathways		1
5	Large scale genome-wide association study in a Japanese population identified 45 novel susceptibility loci for 22 diseases		2
4	A large cross-ancestry meta-analysis of genome-wide association studies identifies 69 novel risk loci for primary open-angle glaucoma and includes a genetic link with Alzheimer's disease		4
3	Population-wide Screening for Germline Variants of Hereditary Cancer Genes in 12K Unselected Japanese Colorectal Cancers and 27K Controls		1
2	A global atlas of genetic associations of 220 deep phenotypes		14
1	The genomic landscape of clonal hematopoiesis in Japan		2