

Jong-Young Lee

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

22,518
citations

36271

51
h-index

9334

143
g-index

156
all docs

156
docs citations

156
times ranked

32621
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
3	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	13.7	1,855
4	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	9.4	1,439
5	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	9.4	959
6	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	13.7	952
7	A large-scale genome-wide association study of Asian populations uncovers genetic factors influencing eight quantitative traits. <i>Nature Genetics</i> , 2009, 41, 527-534.	9.4	937
8	Mapping Human Genetic Diversity in Asia. <i>Science</i> , 2009, 326, 1541-1545.	6.0	557
9	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. <i>Nature Genetics</i> , 2012, 44, 67-72.	9.4	545
10	Meta-analysis of genome-wide association studies identifies common variants associated with blood pressure variation in east Asians. <i>Nature Genetics</i> , 2011, 43, 531-538.	9.4	516
11	Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. <i>Nature Genetics</i> , 2014, 46, 357-363.	9.4	428
12	Meta-analysis identifies common variants associated with body mass index in east Asians. <i>Nature Genetics</i> , 2012, 44, 307-311.	9.4	372
13	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
14	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
15	Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. <i>Nature Genetics</i> , 2015, 47, 1282-1293.	9.4	294
16	Large-scale genome-wide association studies in east Asians identify new genetic loci influencing metabolic traits. <i>Nature Genetics</i> , 2011, 43, 990-995.	9.4	270
17	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. <i>Nature Genetics</i> , 2012, 44, 904-909.	9.4	254
18	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	13.7	248

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19	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
20	Identification of New Genetic Risk Variants for Type 2 Diabetes. <i>PLoS Genetics</i> , 2010, 6, e1001127.	1.5	193
21	Meta-Analysis of Outcomes After Intravascular Ultrasound-Guided Versus Angiography-Guided Drug-Eluting Stent Implantation in 26,503 Patients Enrolled in Three Randomized Trials and 14 Observational Studies. <i>American Journal of Cardiology</i> , 2014, 113, 1338-1347.	0.7	193
22	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, 5492-5504.	1.4	192
23	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. <i>American Journal of Human Genetics</i> , 2013, 93, 545-554.	2.6	189
24	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	5.8	147
25	Intravascular Ultrasound-Derived Minimal Lumen Area Criteria for Functionally Significant Left Main Coronary Artery Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 868-874.	1.1	143
26	A genome-wide association study of a coronary artery disease risk variant. <i>Journal of Human Genetics</i> , 2013, 58, 120-126.	1.1	135
27	Multistage genome-wide association meta-analyses identified two new loci for bone mineral density. <i>Human Molecular Genetics</i> , 2014, 23, 1923-1933.	1.4	130
28	A genome-wide association study identifies a breast cancer risk variant in ERBB4 at 2q34: results from the Seoul Breast Cancer Study. <i>Breast Cancer Research</i> , 2012, 14, R56.	2.2	118
29	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015, 24, 1791-1800.	1.4	105
30	Identification of 15 loci influencing height in a Korean population. <i>Journal of Human Genetics</i> , 2010, 55, 27-31.	1.1	101
31	Genome-wide association study identifies breast cancer risk variant at 10q21.2: results from the Asia Breast Cancer Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 4991-4999.	1.4	92
32	Common genetic determinants of breast-cancer risk in East Asian women: a collaborative study of 23 637 breast cancer cases and 25 579 controls. <i>Human Molecular Genetics</i> , 2013, 22, 2539-2550.	1.4	86
33	Joint Identification of Multiple Genetic Variants via Elastic Net Variable Selection in a Genome-Wide Association Analysis. <i>Annals of Human Genetics</i> , 2010, 74, 416-428.	0.3	84
34	Genome-wide association study of the five-factor model of personality in young Korean women. <i>Journal of Human Genetics</i> , 2013, 58, 667-674.	1.1	83
35	Copy number variations in East-Asian population and their evolutionary and functional implications. <i>Human Molecular Genetics</i> , 2010, 19, 1001-1008.	1.4	81
36	A genome-wide association analysis reveals 1p31 and 2p13.3 as susceptibility loci for Kawasaki disease. <i>Human Genetics</i> , 2011, 129, 487-495.	1.8	79

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37	Association Between Anatomic Features of Atrial Septal Abnormalities Obtained by Omni-Plane Transesophageal Echocardiography and Stroke Recurrence in Cryptogenic Stroke Patients with Patent Foramen Ovale. <i>American Journal of Cardiology</i> , 2010, 106, 129-134.	0.7	74
38	Randomized Comparisons Between Different Stenting Approaches for Bifurcation Coronary Lesions With or Without Side Branch Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2015, 8, 550-560.	1.1	74
39	A prospective randomized trial comparing hypofractionation with conventional fractionation radiotherapy for T1â€“2 glottic squamous cell carcinomas: Results of a Korean Radiation Oncology Group (KROG-0201) study. <i>Radiotherapy and Oncology</i> , 2014, 110, 98-103.	0.3	68
40	Polymorphisms in the leptin receptor (LEPR)â€™ putative association with obesity and T2DM. <i>Journal of Human Genetics</i> , 2006, 51, 85-91.	1.1	67
41	A Network-Based Approach to Prioritize Results from Genome-Wide Association Studies. <i>PLoS ONE</i> , 2011, 6, e24220.	1.1	64
42	Effects of common FTO gene variants associated with BMI on dietary intake and physical activity in Koreans. <i>Clinica Chimica Acta</i> , 2010, 411, 1716-1722.	0.5	63
43	Genome-Wide Association Study Meta-Analysis Reveals Transethnic Replication of Mean Arterial and Pulse Pressure Loci. <i>Hypertension</i> , 2013, 62, 853-859.	1.3	63
44	A haplotype spanning two genes, ELN and LIMK1 , decreases their transcripts and confers susceptibility to intracranial aneurysms. <i>Human Molecular Genetics</i> , 2006, 15, 1722-1734.	1.4	62
45	Multiple Nonglycemic Genomic Loci Are Newly Associated With Blood Level of Glycated Hemoglobin in East Asians. <i>Diabetes</i> , 2014, 63, 2551-2562.	0.3	61
46	Associations of Variants in CHRNA5/A3/B4 Gene Cluster with Smoking Behaviors in a Korean Population. <i>PLoS ONE</i> , 2010, 5, e12183.	1.1	57
47	Ubiquitous Polygenicity of Human Complex Traits: Genome-Wide Analysis of 49 Traits in Koreans. <i>PLoS Genetics</i> , 2013, 9, e1003355.	1.5	56
48	Stress Myocardial Perfusion CT in Patients Suspected of Having Coronary Artery Disease: Visual and Quantitative Analysisâ€™ Validation by Using Fractional Flow Reserve. <i>Radiology</i> , 2015, 276, 715-723.	3.6	56
49	Genome-wide association study identifies GYS2 as a novel genetic factor for polycystic ovary syndrome through obesity-related condition. <i>Journal of Human Genetics</i> , 2012, 57, 660-664.	1.1	55
50	Association of Body Mass Index With Major Cardiovascular Events and With Mortality After Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 146-153.	1.4	55
51	Prevalence and Clinical Implications of Newly Revealed, Asymptomatic Abnormal Ankle-Brachial Index in Patients With Significant Coronary Artery Disease. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 1303-1313.	1.1	54
52	Large-scale genome-wide association study of Asian population reveals genetic factors in FRMD4A and other loci influencing smoking initiation and nicotine dependence. <i>Human Genetics</i> , 2012, 131, 1009-1021.	1.8	52
53	HSD11B1 polymorphisms predicted bone mineral density and fracture risk in postmenopausal women without a clinically apparent hypercortisolemia. <i>Bone</i> , 2009, 45, 1098-1103.	1.4	51
54	Incidence, Predictors, Treatment, and Long-Term Prognosis of Patients With Restenosis After Drug-Eluting Stent Implantation for Unprotected Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2011, 57, 1349-1358.	1.2	50

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55	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	5.8	49
56	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.3	47
57	A novel single nucleotide polymorphism of <i>INSR</i> gene for polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2008, 89, 1213-1220.	0.5	44
58	Genetic loci associated with lipid concentrations and cardiovascular risk factors in the Korean population. <i>Journal of Medical Genetics</i> , 2011, 48, 10-15.	1.5	43
59	Long-Term Clinical Outcomes of Sirolimus- Versus Paclitaxel-Eluting Stents for Patients With Unprotected Left Main Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2009, 54, 853-859.	1.2	42
60	Coronary Computed Tomographic Angiographic Findings in Asymptomatic Patients With Type 2 Diabetes Mellitus. <i>American Journal of Cardiology</i> , 2014, 113, 765-771.	0.7	42
61	A randomised, multicentre, double blind, placebo controlled trial to evaluate the efficacy and safety of cilostazol in patients with vasospastic angina. <i>Heart</i> , 2014, 100, 1531-1536.	1.2	40
62	New susceptibility loci in <i>MYL2</i> , <i>C12orf51</i> and <i>OAS1</i> associated with 1-h plasma glucose as predisposing risk factors for type 2 diabetes in the Korean population. <i>Journal of Human Genetics</i> , 2013, 58, 362-365.	1.1	38
63	Genotype instability during long-term subculture of lymphoblastoid cell lines. <i>Journal of Human Genetics</i> , 2013, 58, 16-20.	1.1	38
64	Temporal Trends in Revascularization Strategy and Outcomes in Left Main Coronary Artery Stenosis. <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e001846.	1.4	38
65	Genome-wide association studies and epistasis analyses of candidate genes related to age at menarche and age at natural menopause in a Korean population. <i>Menopause</i> , 2014, 21, 522-529.	0.8	35
66	Comparison of Biolimus A9-Eluting (Nobori) and Everolimus-Eluting (Promus Element) Stents in Patients With De Novo Native Long Coronary Artery Lesions. <i>Circulation: Cardiovascular Interventions</i> , 2014, 7, 322-329.	1.4	32
67	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	2.4	31
68	Meta-analysis identifies a <i>MECOM</i> gene as a novel predisposing factor of osteoporotic fracture. <i>Journal of Medical Genetics</i> , 2013, 50, 212-219.	1.5	30
69	A genome-wide association study on thyroid function and anti-thyroid peroxidase antibodies in Koreans. <i>Human Molecular Genetics</i> , 2014, 23, 4433-4442.	1.4	30
70	Urinary cell-free microRNA biomarker could discriminate bladder cancer from benign hematuria. <i>International Journal of Cancer</i> , 2019, 144, 380-388.	2.3	30
71	Male-specific genetic effect on hypertension and metabolic disorders. <i>Human Genetics</i> , 2014, 133, 311-319.	1.8	29
72	<i>RAPGEF1</i> gene variants associated with type 2 diabetes in the Korean population. <i>Diabetes Research and Clinical Practice</i> , 2009, 84, 117-122.	1.1	28

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73	The Role of Genetic Risk Score in Predicting the Risk of Hypertension in the Korean population: Korean Genome and Epidemiology Study. <i>PLoS ONE</i> , 2015, 10, e0131603.	1.1	28
74	Association study between single nucleotide polymorphisms in the VEGF gene and polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2008, 89, 1751-1759.	0.5	27
75	Association of polymorphisms in the Interleukin 23 receptor gene with osteonecrosis of femoral head in Korean population. <i>Experimental and Molecular Medicine</i> , 2008, 40, 418.	3.2	26
76	Microarray-based mutation detection and phenotypic characterization in Korean patients with retinitis pigmentosa. <i>Molecular Vision</i> , 2012, 18, 2398-410.	1.1	26
77	Stable Expression of a Foreign Gene, Delivered by Gene Gun, in the Muscle of Rainbow Trout <i>Oncorhynchus mykiss</i> . <i>Marine Biotechnology</i> , 2000, 2, 254-258.	1.1	24
78	CXCR3 polymorphisms associated with risk of asthma. <i>Biochemical and Biophysical Research Communications</i> , 2005, 334, 1219-1225.	1.0	24
79	Polymorphisms and haplotypes of integrin α 1 (ITGA1) are associated with bone mineral density and fracture risk in postmenopausal Koreans. <i>Bone</i> , 2007, 41, 979-986.	1.4	24
80	Association of a RUNX2 Promoter Polymorphism with Bone Mineral Density in Postmenopausal Korean Women. <i>Calcified Tissue International</i> , 2009, 84, 439-445.	1.5	24
81	Replication of the Wellcome Trust genome-wide association study on essential hypertension in a Korean population. <i>Hypertension Research</i> , 2009, 32, 570-574.	1.5	23
82	The PARK2 gene is involved in the maintenance of pancreatic β -cell functions related to insulin production and secretion. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 178-189.	1.6	23
83	Dietary aflatoxin B1 intake, genetic polymorphisms of CYP1A2, CYP2E1, EPHX1, GSTM1, and GSTT1, and gastric cancer risk in Korean. <i>Cancer Causes and Control</i> , 2013, 24, 1963-1972.	0.8	21
84	Collagen type α 1 and 2 repress the proliferation, migration and invasion of bladder cancer cells. <i>International Journal of Oncology</i> , 2021, 59, .	1.4	21
85	Genetic Susceptibility on CagA-Interacting Molecules and Gene-Environment Interaction with Phytoestrogens: A Putative Risk Factor for Gastric Cancer. <i>PLoS ONE</i> , 2012, 7, e31020.	1.1	20
86	Identification of differentially expressed miRNAs and miRNA-targeted genes in bladder cancer. <i>Oncotarget</i> , 2018, 9, 27656-27666.	0.8	20
87	The Genetic Effect of Copy Number Variations on the Risk of Type 2 Diabetes in a Korean Population. <i>PLoS ONE</i> , 2011, 6, e19091.	1.1	19
88	Relationship of Echocardiographic Epicardial Fat Thickness and Epicardial Fat Volume by Computed Tomography with Coronary Artery Calcification: Data from the CAESAR Study. <i>Archives of Medical Research</i> , 2017, 48, 352-359.	1.5	19
89	Gene-based copy number variation study reveals a microdeletion at 12q24 that influences height in the Korean population. <i>Genomics</i> , 2013, 101, 134-138.	1.3	17
90	Identification of a Glutamic Acid Repeat Polymorphism of <i>ALMS1</i> as a Novel Genetic Risk Marker for Early-Onset Myocardial Infarction by Genome-Wide Linkage Analysis. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 569-578.	5.1	17

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91	Sex difference in clinical outcomes after percutaneous coronary intervention in Korean population. <i>American Heart Journal</i> , 2014, 167, 743-752.	1.2	17
92	Risk of gastric cancer is associated with <i>PRKAA1</i> gene polymorphisms in Koreans. <i>World Journal of Gastroenterology</i> , 2014, 20, 8592.	1.4	17
93	SNP identification, linkage disequilibrium, and haplotype analysis for a 200-kb genomic region in a Korean population. <i>Genomics</i> , 2006, 88, 535-540.	1.3	16
94	Polymorphisms in the Annexin gene family and the risk of osteonecrosis of the femoral head in the Korean population. <i>Bone</i> , 2009, 45, 125-131.	1.4	16
95	Recapitulation of previous genome-wide association studies with two distinct pathophysiological entities of gastric cancer in the Korean population. <i>Journal of Human Genetics</i> , 2013, 58, 233-235.	1.1	16
96	Impact of the Angiographic Mechanisms Underlying Periprocedural Myocardial Infarction After Drug-Eluting Stent Implantation. <i>American Journal of Cardiology</i> , 2014, 113, 1105-1110.	0.7	16
97	Spectrum of rhodopsin mutations in Korean patients with retinitis pigmentosa. <i>Molecular Vision</i> , 2011, 17, 844-53.	1.1	16
98	Polymorphisms in interleukin 8 and its receptors (IL8, IL8RA and IL8RB) and association of common IL8 receptor variants with peripheral blood eosinophil counts. <i>Journal of Human Genetics</i> , 2006, 51, 781-787.	1.1	14
99	Antiatherosclerotic Effects of the Novel Angiotensin Receptor Antagonist Fimasartan on Plaque Progression and Stability in a Rabbit Model. <i>Journal of Cardiovascular Pharmacology</i> , 2013, 62, 229-236.	0.8	14
100	Aberrantly expressed microRNAs in the context of bladder tumorigenesis. <i>Investigative and Clinical Urology</i> , 2016, 57, S52.	1.0	14
101	Urinary microRNA-1913 to microRNA-3659 expression ratio as a non-invasive diagnostic biomarker for prostate cancer. <i>Investigative and Clinical Urology</i> , 2021, 62, 340.	1.0	14
102	<i>ITGA1</i> polymorphisms and haplotypes are associated with gastric cancer risk in a Korean population. <i>World Journal of Gastroenterology</i> , 2013, 19, 5870.	1.4	14
103	Association of CCR2 polymorphisms with the number of closed coronary artery vessels in coronary artery disease. <i>Clinica Chimica Acta</i> , 2007, 382, 129-133.	0.5	13
104	Genetic variants that affect length/height in infancy/early childhood in Vietnamese-Korean families. <i>Journal of Human Genetics</i> , 2010, 55, 681-690.	1.1	13
105	Impact of participation in phase I and phase II cardiac rehabilitation on long-term survival after coronary artery bypass graft surgery. <i>International Journal of Cardiology</i> , 2014, 176, 1429-1432.	0.8	13
106	Genome-Wide Association Study of Liver Enzymes in Korean Children. <i>Genomics and Informatics</i> , 2013, 11, 149.	0.4	13
107	Identification of a genetic locus on chromosome 4q34-35 for type 2 diabetes with overweight. <i>Experimental and Molecular Medicine</i> , 2013, 45, e7-e7.	3.2	12
108	Urinary Cell-Free DNA IQGAP3/BMP4 Ratio as a Prognostic Marker for Non-Muscle-Invasive Bladder Cancer. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e704-e711.	0.9	12

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109	A prognostic immune predictor, HLA-DRA, plays diverse roles in non-muscle invasive and muscle invasive bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 237.e21-237.e29.	0.8	12
110	Association of IL-15 Polymorphisms with Bone Mineral Density in Postmenopausal Korean Women. <i>Calcified Tissue International</i> , 2009, 85, 369-378.	1.5	11
111	Readmission Rate After Coronary Artery Bypass Grafting Versus Percutaneous Coronary Intervention for Unprotected Left Main Coronary Artery Narrowing. <i>American Journal of Cardiology</i> , 2014, 113, 1639-1646.	0.7	11
112	Diagnostic value of combined IQGAP3/BMP4 and IQGAP3/FAM107A expression ratios in urinary cell-free DNA for discriminating bladder cancer from hematuria. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 86-96.	0.8	11
113	Gene-Based Single Nucleotide Polymorphisms and Linkage Disequilibrium Patterns of 29 Asthma Candidate Genes in the Chromosome 5q31-33 Region in Koreans. <i>International Archives of Allergy and Immunology</i> , 2006, 139, 209-216.	0.9	10
114	Genetic polymorphisms in the transforming growth factor beta-induced gene associated with BMI. <i>Human Mutation</i> , 2005, 25, 322-322.	1.1	9
115	Association of Paraoxonase 1 (PON1) polymorphisms with osteoporotic fracture risk in postmenopausal Korean women. <i>Experimental and Molecular Medicine</i> , 2011, 43, 71.	3.2	9
116	KGVDB: a population-based genomic map of CNVs tagged by SNPs in Koreans. <i>Bioinformatics</i> , 2013, 29, 1481-1483.	1.8	9
117	Impact of Cardiac Rehabilitation on Angiographic Outcomes After Drug-Eluting Stents in Patients With De Novo Long Coronary Artery Lesions. <i>American Journal of Cardiology</i> , 2014, 113, 1977-1985.	0.7	9
118	Trends in Outcomes of Revascularization for Left Main Coronary Disease or Three-Vessel Disease With the Routine Incorporation of Fractional Flow Reserve in Real Practice. <i>American Journal of Cardiology</i> , 2015, 116, 1163-1171.	0.7	9
119	Interaction Effects of Lipoprotein Lipase Polymorphisms with Lifestyle on Lipid Levels in a Korean Population: A Cross-sectional Study. <i>Genomics and Informatics</i> , 2012, 10, 88.	0.4	9
120	A novel tumor suppressing gene, ARHGAP9, is an independent prognostic biomarker for bladder cancer. <i>Oncology Letters</i> , 2020, 19, 476-486.	0.8	9
121	Association analysis of sphingomyelinase 2 polymorphisms for the extrinsic type of atopic dermatitis in Koreans. <i>Journal of Dermatological Science</i> , 2007, 46, 143-146.	1.0	8
122	Association of FLT3 Polymorphisms With Low BMD and Risk of Osteoporotic Fracture in Postmenopausal Women. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1752-1758.	3.1	8
123	Efficacy and Safety of a Fixed-Dose Combination of Candesartan and Rosuvastatin on Blood Pressure and Cholesterol in Patients With Hypertension and Hypercholesterolemia: A Multicenter, Randomized, Double-Blind, Parallel Phase III Clinical Study. <i>Clinical Therapeutics</i> , 2019, 41, 1508-1521.	1.1	8
124	Data-driven approach to detect common copy-number variations and frequency profiles in a population-based Korean cohort. <i>European Journal of Human Genetics</i> , 2011, 19, 1167-1172.	1.4	7
125	Association of ADIPOR1 polymorphisms with bone mineral density in postmenopausal Korean women. <i>Experimental and Molecular Medicine</i> , 2012, 44, 394.	3.2	7
126	KAREBrowser: SNP database of Korea Association Resource Project. <i>BMB Reports</i> , 2012, 45, 47-50.	1.1	7

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127	Effect of Genetic Predisposition on Blood Lipid Traits Using Cumulative Risk Assessment in the Korean Population. <i>Genomics and Informatics</i> , 2012, 10, 99.	0.4	7
128	Association of inter-arm systolic blood pressure differences with arteriosclerosis and atherosclerosis: A cohort study of 117,407 people. <i>Atherosclerosis</i> , 2022, 342, 19-24.	0.4	7
129	Genetic associations of common deletion polymorphisms in families with Avellino corneal dystrophy. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 688-693.	1.0	6
130	Heterogeneous Effects of Association Between Blood Pressure Loci and Coronary Artery Disease in East Asian Individuals. <i>Circulation Journal</i> , 2015, 79, 830-838.	0.7	6
131	Role of Coronary Artery Calcium Scoring in Detection of Coronary Artery Disease according to Framingham Risk Score in Populations with Low to Intermediate Risks. <i>Journal of Korean Medical Science</i> , 2016, 31, 902.	1.1	6
132	Association analysis of tissue factor pathway inhibitor polymorphisms and haplotypes with osteonecrosis of the femoral head in the Korean population. <i>Molecules and Cells</i> , 2008, 26, 490-5.	1.0	6
133	Association of KIT gene polymorphisms with bone mineral density in postmenopausal Korean women. <i>Journal of Human Genetics</i> , 2007, 52, 502-509.	1.1	5
134	New Breast Cancer Risk Variant Discovered at 10q25 in East Asian Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 1297-1303.	1.1	5
135	Transcriptome Profiling Associated with Carcass Quality of Loin Muscles in Crossbred Pigs. <i>Animals</i> , 2020, 10, 1279.	1.0	5
136	Single-Nucleotide Polymorphisms and Haplotype LD Analysis of the 29-kb IGF2 Region on Chromosome 11p15.5 in the Korean Population. <i>Human Heredity</i> , 2005, 60, 73-80.	0.4	4
137	Identification and extensive analysis of inverted-duplicated HBV integration in a human hepatocellular carcinoma cell line. <i>BMB Reports</i> , 2012, 45, 365-370.	1.1	4
138	Single nucleotide polymorphisms in bone turnover-related genes in Koreans: ethnic differences in linkage disequilibrium and haplotype. <i>BMC Medical Genetics</i> , 2007, 8, 70.	2.1	3
139	Identification of Genome-wide Copy Number Variations and a Family-based Association Study of Avellino Corneal Dystrophy. <i>Ophthalmology</i> , 2010, 117, 1306-1312.e4.	2.5	3
140	Genome-wide scan of granular corneal dystrophy, type II: confirmation of chromosome 5q31 and identification of new co-segregated loci on chromosome 3q26.3. <i>Experimental and Molecular Medicine</i> , 2011, 43, 393.	3.2	3
141	Two Cases of Immediate Stent Fracture after Zotarolimus-Eluting Stent Implantation. <i>Korean Circulation Journal</i> , 2015, 45, 67.	0.7	3
142	Korean BAC Library Construction and Characterization of HLA-DRA, HLA-DRB3. <i>BMB Reports</i> , 2006, 39, 418-425.	1.1	2
143	Genetic Features of Lung Adenocarcinoma with Ground- Glass Opacity: What Causes the Invasiveness of Lung Adenocarcinoma?. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 53, 250-257.	0.6	2
144	Clinical Manifestations and Genetic Analysis of 5 Korean Choroideremia Patients Initially Diagnosed With Retinitis Pigmentosa. <i>Journal of Korean Medical Science</i> , 2022, 37, e5.	1.1	2

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145	Large-scale identification and characterization of genetic variants in asthma candidate genes. <i>Immunogenetics</i> , 2005, 57, 636-643.	1.2	1
146	Association analysis of v-AKT murine thymoma viral oncogene homolog 1 (AKT1) polymorphisms and type 2 diabetes mellitus in the Korean population. <i>Genes and Genomics</i> , 2009, 31, 73-83.	0.5	1
147	Polymorphisms of the <i>Reg1</i> Gene and Early Onset Type 2 Diabetes in the Korean Population. <i>Korean Diabetes Journal</i> , 2010, 34, 229.	0.8	1
148	EvoSNP-DB: A database of genetic diversity in East Asian populations. <i>BMB Reports</i> , 2013, 46, 416-421.	1.1	1
149	BioSMACK: a linux live CD for genome-wide association analyses. <i>BMB Reports</i> , 2012, 45, 44-46.	1.1	1
150	Genome-wide SNP-based linkage analysis for ADNSHL families identifies novel susceptibility loci with positive evidence for linkage. <i>Genes and Genetic Systems</i> , 2011, 86, 117-121.	0.2	0
151	An Unusual Case of Aortic and Mitral Valve Involved <i>Erysipelothrix rhusiopathiae</i> -Induced Endocarditis: Rare Zoonosis with Devastating Outcome. <i>Journal of Cardiovascular Imaging</i> , 2021, 29, 387.	0.2	0
152	Retroperitoneal Hemorrhage after Thrombolysis in ST Elevation Myocardial Infarction. <i>Yeungnam University Journal of Medicine</i> , 2012, 29, 125.	0.1	0