

# Jong-Young Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

152  
papers

22,518  
citations

36203

51  
h-index

9311

143  
g-index

156  
all docs

156  
docs citations

156  
times ranked

32621  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | 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         |
| 2  | 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         |
| 3  | 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        |
| 4  | 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         |
| 5  | Collagen type $\alpha 1$ and 2 repress the proliferation, migration and invasion of bladder cancer cells. <i>International Journal of Oncology</i> , 2021, 59, .  | 1.4  | 21        |
| 6  | Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.   | 5.8  | 49        |
| 7  | 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        |
| 8  | The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.  | 13.7 | 353       |
| 9  | Transcriptome Profiling Associated with Carcass Quality of Loin Muscles in Crossbred Pigs. <i>Animals</i> , 2020, 10, 1279.   | 1.0  | 5         |
| 10 | 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         |
| 11 | Genetic Features of Lung Adenocarcinoma with Ground- Class Opacity: What Causes the Invasiveness of Lung Adenocarcinoma?. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 53, 250-257.   | 0.6  | 2         |
| 12 | 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         |
| 13 | Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.  | 13.7 | 248       |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |
| 17 | Identification of differentially expressed miRNAs and miRNA-targeted genes in bladder cancer. <i>Oncotarget</i> , 2018, 9, 27656-27666.   | 0.8  | 20        |
| 18 | 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        |

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|----|--|------|-----------|
| 19 | Relationship of Echocardiographic Epicardial Fat Thickness and Epicardial Fat Volume by Computed Tomography with Coronary Artery Calcification: Data from the CAESAR Study. Archives of Medical Research, 2017, 48, 352-359.     | 1.5  | 19        |
| 20 | Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80.  | 5.8  | 147       |
| 21 | Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179.   | 2.4  | 31        |
| 22 | Aberrantly expressed microRNAs in the context of bladder tumorigenesis. Investigative and Clinical Urology, 2016, 57, S52.   | 1.0  | 14        |
| 23 | Role of Coronary Artery Calcium Scoring in Detection of Coronary Artery Disease according to Framingham Risk Score in Populations with Low to Intermediate Risks. Journal of Korean Medical Science, 2016, 31, 902.              | 1.1  | 6         |
| 24 | The genetic architecture of type 2 diabetes. Nature, 2016, 536, 41-47.   | 13.7 | 952       |
| 25 | The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.   | 9.4  | 362       |
| 26 | New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. Nature Communications, 2016, 7, 10495.  | 5.8  | 245       |
| 27 | Heterogeneous Effects of Association Between Blood Pressure Loci and Coronary Artery Disease in East Asian Individuals. Circulation Journal, 2015, 79, 830-838.  | 0.7  | 6         |
| 28 | Two Cases of Immediate Stent Fracture after Zotarolimus-Eluting Stent Implantation. Korean Circulation Journal, 2015, 45, 67.  | 0.7  | 3         |
| 29 | The Role of Genetic Risk Score in Predicting the Risk of Hypertension in the Korean population: Korean Genome and Epidemiology Study. PLoS ONE, 2015, 10, e0131603.  | 1.1  | 28        |
| 30 | Temporal Trends in Revascularization Strategy and Outcomes in Left Main Coronary Artery Stenosis. Circulation: Cardiovascular Interventions, 2015, 8, e001846.   | 1.4  | 38        |
| 31 | Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.   | 13.7 | 3,823     |
| 32 | Randomized Comparisons Between Different Stenting Approaches for Bifurcation Coronary Lesions With or Without Side Branch Stenosis. JACC: Cardiovascular Interventions, 2015, 8, 550-560.  | 1.1  | 74        |
| 33 | Trans-ancestry genome-wide association study identifies 12 genetic loci influencing blood pressure and implicates a role for DNA methylation. Nature Genetics, 2015, 47, 1282-1293.  | 9.4  | 294       |
| 34 | Stress Myocardial Perfusion CT in Patients Suspected of Having Coronary Artery Disease: Visual and Quantitative Analysis—Validation by Using Fractional Flow Reserve. Radiology, 2015, 276, 715-723.                             | 3.6  | 56        |
| 35 | 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. American Journal of Cardiology, 2015, 116, 1163-1171. | 0.7  | 9         |
| 36 | Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. Human Molecular Genetics, 2015, 24, 1791-1800.   | 1.4  | 105       |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | Comparison of Biolimus A9â€“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        |
| 39 | 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        |
| 40 | 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       |
| 41 | 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        |
| 42 | Sex difference in clinical outcomes after percutaneous coronary intervention in Korean population. <i>American Heart Journal</i> , 2014, 167, 743-752.   | 1.2 | 17        |
| 43 | 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        |
| 44 | Male-specific genetic effect on hypertension and metabolic disorders. <i>Human Genetics</i> , 2014, 133, 311-319.  | 1.8 | 29        |
| 45 | 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        |
| 46 | Meta-Analysis of Outcomes After Intravascular Ultrasoundâ€“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       |
| 47 | 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       |
| 48 | 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        |
| 49 | Intravascular Ultrasound-Derived Minimalâ€“Lumen Area Criteria for Functionally Significant Left Main Coronary Artery Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2014, 7, 868-874.  | 1.1 | 143       |
| 50 | 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        |
| 51 | 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        |
| 52 | 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       |
| 53 | Loss-of-function mutations in SLC30A8 protect against type 2 diabetes. <i>Nature Genetics</i> , 2014, 46, 357-363.   | 9.4 | 428       |
| 54 | 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         |

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|----|--|-----|-----------|
| 55 | The PARK2 gene is involved in the maintenance of pancreatic $\beta$ -cell functions related to insulin production and secretion. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 178-189.                                   | 1.6 | 23        |
| 56 | 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        |
| 57 | Risk of gastric cancer is associated with PRKAA1 gene polymorphisms in Koreans. <i>World Journal of Gastroenterology</i> , 2014, 20, 8592.   | 1.4 | 17        |
| 58 | 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       |
| 59 | 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        |
| 60 | 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        |
| 61 | Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.   | 9.4 | 1,439     |
| 62 | 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        |
| 63 | 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        |
| 64 | 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        |
| 65 | 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        |
| 66 | Ubiquitous Polygenicity of Human Complex Traits: Genome-Wide Analysis of 49 Traits in Koreans. <i>PLoS Genetics</i> , 2013, 9, e1003355.   | 1.5 | 56        |
| 67 | KGVDB: a population-based genomic map of CNVs tagged by SNPs in Koreans. <i>Bioinformatics</i> , 2013, 29, 1481-1483.  | 1.8 | 9         |
| 68 | 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        |
| 69 | Identification of a Glutamic Acid Repeat Polymorphism of ALMS1 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        |
| 70 | 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        |
| 71 | Meta-analysis identifies a MECOM gene as a novel predisposing factor of osteoporotic fracture. <i>Journal of Medical Genetics</i> , 2013, 50, 212-219.   | 1.5 | 30        |
| 72 | 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       |

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|----|---|-----|-----------|
| 73 | 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        |
| 74 | New susceptibility loci in MYL2, C12orf51 and OAS1 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        |
| 75 | 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        |
| 76 | Genotype instability during long-term subculture of lymphoblastoid cell lines. <i>Journal of Human Genetics</i> , 2013, 58, 16-20.  | 1.1 | 38        |
| 77 | 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         |
| 78 | <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        |
| 79 | EvoSNP-DB: A database of genetic diversity in East Asian populations. <i>BMB Reports</i> , 2013, 46, 416-421.   | 1.1 | 1         |
| 80 | Genome-Wide Association Study of Liver Enzymes in Korean Children. <i>Genomics and Informatics</i> , 2013, 11, 149.   | 0.4 | 13        |
| 81 | Association of <i>ADIPOR1</i> polymorphisms with bone mineral density in postmenopausal Korean women. <i>Experimental and Molecular Medicine</i> , 2012, 44, 394.   | 3.2 | 7         |
| 82 | 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       |
| 83 | A genome-wide association study identifies a breast cancer risk variant in <i>ERBB4</i> at 2q34: results from the Seoul Breast Cancer Study. <i>Breast Cancer Research</i> , 2012, 14, R56.                                 | 2.2 | 118       |
| 84 | Genome-wide association study identifies <i>GYS2</i> 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        |
| 85 | Meta-analysis identifies common variants associated with body mass index in east Asians. <i>Nature Genetics</i> , 2012, 44, 307-311.  | 9.4 | 372       |
| 86 | 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       |
| 87 | 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        |
| 88 | Large-scale genome-wide association study of Asian population reveals genetic factors in <i>FRMD4A</i> and other loci influencing smoking initiation and nicotine dependence. <i>Human Genetics</i> , 2012, 131, 1009-1021. | 1.8 | 52        |
| 89 | KAREBrowser: SNP database of Korea Association REsource Project. <i>BMB Reports</i> , 2012, 45, 47-50.  | 1.1 | 7         |
| 90 | 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         |

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|-----|--|------|-----------|
| 91  | 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         |
| 92  | Retroperitoneal Hemorrhage after Thrombolysis in ST Elevation Myocardial Infarction. <i>Yeungnam University Journal of Medicine</i> , 2012, 29, 125.   | 0.1  | 0         |
| 93  | BioSMACK: a linux live CD for genome-wide association analyses. <i>BMB Reports</i> , 2012, 45, 44-46.  | 1.1  | 1         |
| 94  | 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         |
| 95  | Microarray-based mutation detection and phenotypic characterization in Korean patients with retinitis pigmentosa. <i>Molecular Vision</i> , 2012, 18, 2398-410.  | 1.1  | 26        |
| 96  | 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        |
| 97  | Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.   | 13.7 | 1,855     |
| 98  | 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         |
| 99  | 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       |
| 100 | A Network-Based Approach to Prioritize Results from Genome-Wide Association Studies. <i>PLoS ONE</i> , 2011, 6, e24220.  | 1.1  | 64        |
| 101 | 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        |
| 102 | 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         |
| 103 | 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       |
| 104 | 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        |
| 105 | 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        |
| 106 | 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         |
| 107 | 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         |
| 108 | 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        |



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|-----|--|------|-----------|
| 109 | Spectrum of rhodopsin mutations in Korean patients with retinitis pigmentosa. <i>Molecular Vision</i> , 2011, 17, 844-53.  | 1.1  | 16        |
| 110 | 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        |
| 111 | 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        |
| 112 | Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.   | 13.7 | 3,249     |
| 113 | Polymorphisms of the <i>Reg1b</i> Gene and Early Onset Type 2 Diabetes in the Korean Population. <i>Korean Diabetes Journal</i> , 2010, 34, 229.   | 0.8  | 1         |
| 114 | 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        |
| 115 | Identification of New Genetic Risk Variants for Type 2 Diabetes. <i>PLoS Genetics</i> , 2010, 6, e1001127.   | 1.5  | 193       |
| 116 | Identification of 15 loci influencing height in a Korean population. <i>Journal of Human Genetics</i> , 2010, 55, 27-31.   | 1.1  | 101       |
| 117 | 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        |
| 118 | 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        |
| 119 | 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         |
| 120 | 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        |
| 121 | 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        |
| 122 | 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        |
| 123 | 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        |
| 124 | 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         |
| 125 | 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       |
| 126 | RAPGEF1 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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|-----|--|-----|-----------|
| 127 | 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        |
| 128 | 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        |
| 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 | 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        |
| 131 | Mapping Human Genetic Diversity in Asia. <i>Science</i> , 2009, 326, 1541-1545.  | 6.0 | 557       |
| 132 | A novel single nucleotide polymorphism of INSR gene for polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2008, 89, 1213-1220.   | 0.5 | 44        |
| 133 | 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        |
| 134 | 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        |
| 135 | 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         |
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