Joohon Sung

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.

134 2,454 27 44 g-index

141 3,268 5.5 4.91 ext. papers ext. citations avg, IF L-index

| # | Paper | IF | Citations |
|-----|--|-------------------------|-----------|
| 134 | Exploring the causal inference of migraine on stroke: A Mendelian randomization study. <i>European Journal of Neurology</i> , 2022 , 29, 335-338 | 6 | 2 |
| 133 | Child mortality of twins and singletons among late preterm and term birth: a study of national linked birth and under-five mortality data of Korea <i>European Journal of Pediatrics</i> , 2022 , 1 | 4.1 | |
| 132 | Familial Aspects of Mammographic Density Measures Associated with Breast Cancer Risk <i>Cancers</i> , 2022 , 14, | 6.6 | 2 |
| 131 | Genetic Aspects of Mammographic Density Measures Associated with Breast Cancer Risk. <i>Cancers</i> , 2022 , 14, 2767 | 6.6 | |
| 130 | Differences in the heritability of craniofacial skeletal and dental characteristics between twin pairs with skeletal Class I and II malocclusions. <i>Korean Journal of Orthodontics</i> , 2021 , 51, 407-418 | 1.4 | 1 |
| 129 | Heritability of macular ganglion cell inner plexiform layer thickness as determined by optical coherence tomography: the Healthy Twin Study. <i>British Journal of Ophthalmology</i> , 2021 , 105, 1011-101 | 5 ^{5.5} | |
| 128 | Tuberculosis: A persistent unpleasant neighbour of humans. <i>Journal of Infection and Public Health</i> , 2021 , 14, 508-513 | 7.4 | 3 |
| 127 | Three genetic-environmental networks for human personality. <i>Molecular Psychiatry</i> , 2021 , 26, 3858-38 | 75 15.1 | 37 |
| 126 | Novel mammogram-based measures improve breast cancer risk prediction beyond an established mammographic density measure. <i>International Journal of Cancer</i> , 2021 , 148, 2193-2202 | 7.5 | 8 |
| 125 | Association Between ALDH2 Polymorphism and Gastric Cancer Risk in Terms of Alcohol Consumption: A Meta-Analysis. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 6-14 | 3.7 | 2 |
| 124 | Causal relationship between the timing of menarche and young adult body mass index with consideration to a trend of consistently decreasing age at menarche. <i>PLoS ONE</i> , 2021 , 16, e0247757 | 3.7 | 2 |
| 123 | DNA Methylation Changes Associated With Type 2 Diabetes and Diabetic Kidney Disease in an East Asian Population. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3837-e3851 | 5.6 | 2 |
| 122 | Genetic and environmental influences on human height from infancy through adulthood at different levels of parental education. <i>Scientific Reports</i> , 2020 , 10, 7974 | 4.9 | 6 |
| 121 | Going Beyond Conventional Mammographic Density to Discover Novel Mammogram-Based Predictors of Breast Cancer Risk. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 10 |
| 120 | A Between Ethnicities Comparison of Chronic Obstructive Pulmonary Disease Genetic Risk. <i>Frontiers in Genetics</i> , 2020 , 11, 329 | 4.5 | 4 |
| 119 | A prediction model of low back pain risk: a population based cohort study in Korea. <i>Korean Journal of Pain</i> , 2020 , 33, 153-165 | 2.1 | 3 |
| 118 | Trends of Premature and Early Menopause: a Comparative Study of the US National Health and Nutrition Examination Survey and the Korea National Health and Nutrition Examination Survey. <i>Journal of Korean Medical Science</i> , 2020 , 35, e97 | 4.7 | 7 |

| 117 | A prediction model of Nephrolithiasis Risk: A population-based cohort study in Korea. <i>Investigative and Clinical Urology</i> , 2020 , 61, 188-199 | 1.9 | 5 |
|-----|---|------|----|
| 116 | Twin study-genetic comparison of matrix versus intramatrix rotation in the mandible and three different occlusal planes. <i>Progress in Orthodontics</i> , 2020 , 21, 44 | 3.4 | О |
| 115 | Obstructive sleep apnea and hypertriglyceridaemia share common genetic background: Results of a twin study. <i>Journal of Sleep Research</i> , 2020 , 29, e12979 | 5.8 | 11 |
| 114 | Roseburia spp. Abundance Associates with Alcohol Consumption in Humans and Its Administration Ameliorates Alcoholic Fatty Liver in Mice. <i>Cell Host and Microbe</i> , 2020 , 27, 25-40.e6 | 23.4 | 44 |
| 113 | Genetic and environmental variation in educational attainment: an individual-based analysis of 28 twin cohorts. <i>Scientific Reports</i> , 2020 , 10, 12681 | 4.9 | 19 |
| 112 | Interactions of Habitual Coffee Consumption by Genetic Polymorphisms with the Risk of Prediabetes and Type 2 Diabetes Combined. <i>Nutrients</i> , 2020 , 12, | 6.7 | 2 |
| 111 | Coffee Consumption, Genetic Polymorphisms, and the Risk of Type 2 Diabetes Mellitus: A Pooled Analysis of Four Prospective Cohort Studies. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17, | 4.6 | 4 |
| 110 | TNF genetic polymorphism (rs1799964) may modify the effect of the dietary inflammatory index on gastric cancer in a case-control study. <i>Scientific Reports</i> , 2020 , 10, 14590 | 4.9 | 1 |
| 109 | The Epigenetic Overlap between Obesity and Mood Disorders: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 6 |
| 108 | Genome-Wide Association Meta-Analysis of Individuals of European Ancestry Identifies Suggestive Loci for Sodium Intake, Potassium Intake, and Their Ratio Measured from 24-Hour or Half-Day Urine Samples. <i>Journal of Nutrition</i> , 2020 , 150, 2635-2645 | 4.1 | 1 |
| 107 | Uncovering the complex genetics of human character. <i>Molecular Psychiatry</i> , 2020 , 25, 2295-2312 | 15.1 | 42 |
| 106 | Uncovering the complex genetics of human temperament. <i>Molecular Psychiatry</i> , 2020 , 25, 2275-2294 | 15.1 | 37 |
| 105 | Interval breast cancer risk associations with breast density, family history and breast tissue aging. <i>International Journal of Cancer</i> , 2020 , 147, 375-382 | 7.5 | 10 |
| 104 | Association of Habitual Coffee Consumption and HECTD4 Polymorphism with Risk of Prediabetes and Type 2 Diabetes (P18-071-19). <i>Current Developments in Nutrition</i> , 2019 , 3, | 0.4 | 1 |
| 103 | Genetic influences on the onset of obstructive sleep apnoea and daytime sleepiness: a twin study. <i>Respiratory Research</i> , 2019 , 20, 125 | 7.3 | 13 |
| 102 | Parental Education and Genetics of BMI from Infancy to Old Age: A Pooled Analysis of 29 Twin Cohorts. <i>Obesity</i> , 2019 , 27, 855-865 | 8 | 11 |
| 101 | A genome-wide search for gene-by-obesity interaction loci of dyslipidemia in Koreans shows diverse genetic risk alleles. <i>Journal of Lipid Research</i> , 2019 , 60, 2090-2101 | 6.3 | 1 |
| 100 | Obesity and Bone Health Revisited: A Mendelian Randomization Study for Koreans. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1058-1067 | 6.3 | 11 |

| 99 | An exome-wide rare variant analysis of Korean men identifies three novel genes predisposing to prostate cancer. <i>Scientific Reports</i> , 2019 , 9, 17173 | 4.9 | 4 |
|----|---|------|----|
| 98 | Potentially modifiable blood triglyceride levels by the control of conventional risk factors. <i>Lipids in Health and Disease</i> , 2019 , 18, 222 | 4.4 | 2 |
| 97 | Influence of heritability on craniofacial soft tissue characteristics of monozygotic twins, dizygotic twins, and their siblings using Falconer's method and principal components analysis. <i>Korean Journal of Orthodontics</i> , 2019 , 49, 3-11 | 1.4 | 3 |
| 96 | Genetic and environmental relationships between eating behavior and symptoms of anxiety and depression. <i>Eating and Weight Disorders</i> , 2019 , 24, 887-895 | 3.6 | 4 |
| 95 | Interaction between alcohol consumption and methylenetetrahydrofolate reductase polymorphisms in thyroid cancer risk: National Cancer Center cohort in Korea. <i>Scientific Reports</i> , 2018 , 8, 4077 | 4.9 | 4 |
| 94 | Heritability of Facial Skeletal and Dental Characteristics of Monozygotic and Dizygotic Twins Using Cephalometric Analysis and Falconer Method. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, e274-e279 | 1.2 | 7 |
| 93 | Associations between birth size and later height from infancy through adulthood: An individual based pooled analysis of 28 twin cohorts participating in the CODATwins project. <i>Early Human Development</i> , 2018 , 120, 53-60 | 2.2 | 8 |
| 92 | Association Between Excessive Alcohol Consumption and Echocardiographic Parameters According to the Presence of Flushing Reaction in Korean Men: A Community-Based Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 897-903 | 3.7 | O |
| 91 | Breast Cancer Risk Associations with Digital Mammographic Density by Pixel Brightness Threshold and Mammographic System. <i>Radiology</i> , 2018 , 286, 433-442 | 20.5 | 20 |
| 90 | Genome-wide assessment of gene-by-smoking interactions in COPD. <i>Scientific Reports</i> , 2018 , 8, 9319 | 4.9 | 14 |
| 89 | Association of current and former smoking with body mass index: A study of smoking discordant twin pairs from 21 twin cohorts. <i>PLoS ONE</i> , 2018 , 13, e0200140 | 3.7 | 25 |
| 88 | Educational Disparities in Risk for Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2018 , 16, 416-424 | 2.6 | 14 |
| 87 | Multiethnic meta-analysis identifies ancestry-specific and cross-ancestry loci for pulmonary function. <i>Nature Communications</i> , 2018 , 9, 2976 | 17.4 | 45 |
| 86 | Association between birth weight and educational attainment: an individual-based pooled analysis of nine twin cohorts. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 832-837 | 5.1 | 2 |
| 85 | Development of the variant calling algorithm, ADIScan, and its use to estimate discordant sequences between monozygotic twins. <i>Nucleic Acids Research</i> , 2018 , 46, e92 | 20.1 | 2 |
| 84 | Validation of Alcohol Flushing Questionnaires in Determining Inactive Aldehyde Dehydrogenase-2 and Its Clinical Implication in Alcohol-Related Diseases. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 387-396 | 3.7 | 9 |
| 83 | Genetic influence on serum 25-hydroxyvitamin D concentration in Korean men: a cross-sectional study. <i>Genes and Nutrition</i> , 2018 , 13, 33 | 4.3 | 1 |
| 82 | Predicting interval and screen-detected breast cancers from mammographic density defined by different brightness thresholds. <i>Breast Cancer Research</i> , 2018 , 20, 152 | 8.3 | 13 |

(2017-2018)

| 81 | Real-Time Lossless Compression Algorithm for Ultrasound Data Using BL Universal Code. <i>Sensors</i> , 2018 , 18, | 3.8 | 2 |
|----|---|------------------|-----|
| 80 | Measurable Range of Subfoveal Choroidal Thickness With Conventional Spectral Domain Optical Coherence Tomography. <i>Translational Vision Science and Technology</i> , 2018 , 7, 16 | 3.3 | 15 |
| 79 | BRCA1/2-negative, high-risk breast cancers (BRCAX) for Asian women: genetic susceptibility loci and their potential impacts. <i>Scientific Reports</i> , 2018 , 8, 15263 | 4.9 | 12 |
| 78 | Genome-wide average DNA methylation is determined in utero. <i>International Journal of Epidemiology</i> , 2018 , 47, 908-916 | 7.8 | 26 |
| 77 | Epicardial Fat Thickness and Bone Mineral Content: The Healthy Twin Study in Korea. <i>Journal of Epidemiology</i> , 2018 , 28, 253-259 | 3.4 | |
| 76 | Genetic and environmental influences on the associations between change in kidney function and changes in cardiometabolic factors in Koreans. <i>Clinical and Experimental Nephrology</i> , 2017 , 21, 474-480 | 2.5 | 2 |
| 75 | Associations Between Adiposity and Metabolic Syndrome Over Time: The Healthy Twin Study. <i>Metabolic Syndrome and Related Disorders</i> , 2017 , 15, 124-129 | 2.6 | 2 |
| 74 | The effect of heritability and host genetics on the gut microbiota and metabolic syndrome. <i>Gut</i> , 2017 , 66, 1031-1038 | 19.2 | 160 |
| 73 | Genetic Influence on Accessory Navicular Bone in the Foot: A Korean Twin and Family Study. <i>Twin Research and Human Genetics</i> , 2017 , 20, 236-241 | 2.2 | 5 |
| 72 | Cross-sectional association between testosterone, sex hormone-binding globulin and metabolic syndrome: The Healthy Twin Study. <i>Clinical Endocrinology</i> , 2017 , 87, 523-531 | 3.4 | 16 |
| 71 | Prevotella as a Hub for Vaginal Microbiota under the Influence of Host Genetics and Their Association with Obesity. <i>Cell Host and Microbe</i> , 2017 , 21, 97-105 | 23.4 | 78 |
| 70 | Genetic and Environmental Influences on General Skin Traits: Healthy Twins and Families in Korea. <i>Twin Research and Human Genetics</i> , 2017 , 20, 36-42 | 2.2 | 1 |
| 69 | Education in Twins and Their Parents Across Birth Cohorts Over 100 years: An Individual-Level Pooled Analysis of 42-Twin Cohorts. <i>Twin Research and Human Genetics</i> , 2017 , 20, 395-405 | 2.2 | 6 |
| 68 | Heritability of the morphology of optic nerve head and surrounding structures: The Healthy Twin Study. <i>PLoS ONE</i> , 2017 , 12, e0187498 | 3.7 | 6 |
| 67 | Association between Lumbar Bone Mineral Density and Carotid Intima-Media Thickness in Korean Adults: a Cross-sectional Study of Healthy Twin Study. <i>Journal of Korean Medical Science</i> , 2017 , 32, 70-7 | 6 ^{4.7} | 9 |
| 66 | Effects of Soy Product Intake and Interleukin Genetic Polymorphisms on Early Gastric Cancer Risk in Korea: A Case-Control Study. <i>Cancer Research and Treatment</i> , 2017 , 49, 1044-1056 | 5.2 | 8 |
| 65 | Mammographic density defined by higher than conventional brightness thresholds better predicts breast cancer risk. <i>International Journal of Epidemiology</i> , 2017 , 46, 652-661 | 7.8 | 18 |
| 64 | Twin birth changes DNA methylation of subsequent siblings. <i>Scientific Reports</i> , 2017 , 7, 8463 | 4.9 | 6 |

| 63 | DNA methylation profiles in sibling pairs discordant for intrauterine exposure to maternal gestational diabetes. <i>Epigenetics</i> , 2017 , 12, 825-832 | 5.7 | 21 |
|--|--|--------------------------|--------------------------|
| 62 | Genome-wide association and expression quantitative trait loci studies identify multiple susceptibility loci for thyroid cancer. <i>Nature Communications</i> , 2017 , 8, 15966 | 17.4 | 46 |
| 61 | HLAscan: genotyping of the HLA region using next-generation sequencing data. <i>BMC Bioinformatics</i> , 2017 , 18, 258 | 3.6 | 41 |
| 60 | A copy number variation in PKD1L2 is associated with colorectal cancer predisposition in korean population. <i>International Journal of Cancer</i> , 2017 , 140, 86-94 | 7.5 | 4 |
| 59 | Genetic and Environmental Relationships Between Depressive and Anxiety Symptoms and Cardiovascular Risk Estimates Among Korean Twins and Families. <i>Twin Research and Human Genetics</i> , 2017 , 20, 533-540 | 2.2 | 2 |
| 58 | Effects of alcohol consumption, ALDH2 rs671 polymorphism, and Helicobacter pylori infection on the gastric cancer risk in a Korean population. <i>Oncotarget</i> , 2017 , 8, 6630-6641 | 3.3 | 17 |
| 57 | Exome-based genome-wide association study and risk assessment using genetic risk score to prostate cancer in the Korean population. <i>Oncotarget</i> , 2017 , 8, 43934-43943 | 3.3 | 7 |
| 56 | CD3Z hypermethylation is associated with severe clinical manifestations in systemic lupus erythematosus and reduces CD3Ethain expression in T cells. <i>Rheumatology</i> , 2017 , 56, 467-476 | 3.9 | 12 |
| 55 | Multiple susceptibility loci at chromosome 11q23.3 are associated with plasma triglyceride in East Asians. <i>Journal of Lipid Research</i> , 2016 , 57, 318-24 | 6.3 | 17 |
| | | | |
| 54 | Sub-clinical detection of gut microbial biomarkers of obesity and type 2 diabetes. <i>Genome Medicine</i> , 2016 , 8, 17 | 14.4 | 127 |
| 5453 | | 3.7 | 127 |
| | 2016, 8, 17 Blood Triglycerides Levels and Dietary Carbohydrate Indices in Healthy Koreans. <i>Journal of</i> | | |
| 53 | 2016, 8, 17 Blood Triglycerides Levels and Dietary Carbohydrate Indices in Healthy Koreans. <i>Journal of Preventive Medicine and Public Health</i> , 2016, 49, 153-64 Genetic effects on serum testosterone and sex hormone-binding globulin in men: a Korean twin | 3.7 | 12 |
| 53 52 | Blood Triglycerides Levels and Dietary Carbohydrate Indices in Healthy Koreans. <i>Journal of Preventive Medicine and Public Health</i> , 2016 , 49, 153-64 Genetic effects on serum testosterone and sex hormone-binding globulin in men: a Korean twin and family study. <i>Asian Journal of Andrology</i> , 2016 , 18, 786-90 Genome-Wide Association Study of Bone Mineral Density in Korean Men. <i>Genomics and Informatics</i> , | 3.7 | 7 |
| 535251 | Blood Triglycerides Levels and Dietary Carbohydrate Indices in Healthy Koreans. <i>Journal of Preventive Medicine and Public Health</i> , 2016 , 49, 153-64 Genetic effects on serum testosterone and sex hormone-binding globulin in men: a Korean twin and family study. <i>Asian Journal of Andrology</i> , 2016 , 18, 786-90 Genome-Wide Association Study of Bone Mineral Density in Korean Men. <i>Genomics and Informatics</i> , 2016 , 14, 62-8 Genetic and environmental influences on adult human height across birth cohorts from 1886 to | 3·7 2.8 1.9 | 7 4 |
| 53525150 | Blood Triglycerides Levels and Dietary Carbohydrate Indices in Healthy Koreans. <i>Journal of Preventive Medicine and Public Health</i> , 2016 , 49, 153-64 Genetic effects on serum testosterone and sex hormone-binding globulin in men: a Korean twin and family study. <i>Asian Journal of Andrology</i> , 2016 , 18, 786-90 Genome-Wide Association Study of Bone Mineral Density in Korean Men. <i>Genomics and Informatics</i> , 2016 , 14, 62-8 Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016 , 5, Dietary folate, one-carbon metabolism-related genes, and gastric cancer risk in Korea. <i>Molecular</i> | 3·7 2.8 1.9 8.9 | 7 4 27 |
| 53 52 51 50 49 | Blood Triglycerides Levels and Dietary Carbohydrate Indices in Healthy Koreans. <i>Journal of Preventive Medicine and Public Health</i> , 2016 , 49, 153-64 Genetic effects on serum testosterone and sex hormone-binding globulin in men: a Korean twin and family study. <i>Asian Journal of Andrology</i> , 2016 , 18, 786-90 Genome-Wide Association Study of Bone Mineral Density in Korean Men. <i>Genomics and Informatics</i> , 2016 , 14, 62-8 Genetic and environmental influences on adult human height across birth cohorts from 1886 to 1994. <i>ELife</i> , 2016 , 5, Dietary folate, one-carbon metabolism-related genes, and gastric cancer risk in Korea. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 337-45 Analysis of the association between host genetics, smoking, and sputum microbiota in healthy | 3.7 2.8 1.9 8.9 | 12 7 4 27 24 |

(2015-2015)

| 45 | lifecoursegenetic and environmental structure of Cloninger's temperament and character dimensions. <i>Journal of Psychiatric Research</i> , 2015 , 63, 43-9 | 5.2 | 6 |
|----|--|------|----|
| 44 | Longitudinal relationships of metabolic syndrome and obesity with kidney function: Healthy Twin Study. <i>Clinical and Experimental Nephrology</i> , 2015 , 19, 887-94 | 2.5 | 22 |
| 43 | Family-based association analysis: a fast and efficient method of multivariate association analysis with multiple variants. <i>BMC Bioinformatics</i> , 2015 , 16, 46 | 3.6 | 8 |
| 42 | Epidemiology and genetics of hypodontia and microdontia: a study of twin families. <i>Angle Orthodontist</i> , 2015 , 85, 980-5 | 2.6 | 10 |
| 41 | Changes in weight and cardiovascular disease risk factors in monozygotic twins: the healthy twin study. <i>Twin Research and Human Genetics</i> , 2015 , 18, 151-7 | 2.2 | 2 |
| 40 | Genetic influence on left ventricular structure and function: a Korean twin and family study. <i>Twin Research and Human Genetics</i> , 2015 , 18, 281-9 | 2.2 | 6 |
| 39 | Zygosity Differences in Height and Body Mass Index of Twins From Infancy to Old Age: A Study of the CODATwins Project. <i>Twin Research and Human Genetics</i> , 2015 , 18, 557-70 | 2.2 | 20 |
| 38 | The CODATwins Project: The Cohort Description of Collaborative Project of Development of Anthropometrical Measures in Twins to Study Macro-Environmental Variation in Genetic and Environmental Effects on Anthropometric Traits. <i>Twin Research and Human Genetics</i> , 2015 , 18, 348-60 | 2.2 | 48 |
| 37 | Non-linear pattern of age-specific bone mineral density and related factors in women: data from the 5th Korea National Health and Nutrition Examination Survey. <i>Archives of Osteoporosis</i> , 2015 , 10, 32 | 2.9 | |
| 36 | Genetic associations and shared environmental effects on the skin microbiome of Korean twins. <i>BMC Genomics</i> , 2015 , 16, 992 | 4.5 | 45 |
| 35 | Genetic and environmental influence on the association between testosterone, sex hormone-binding globulin and body composition in Korean men. <i>Clinical Endocrinology</i> , 2015 , 83, 236-45 | 53.4 | 5 |
| 34 | Mammographic density defined by higher than conventional brightness threshold better predicts breast cancer risk for full-field digital mammograms. <i>Breast Cancer Research</i> , 2015 , 17, 142 | 8.3 | 26 |
| 33 | Genetic and baseline metabolic factors for incident diabetes and HbA(1c) at follow-up: the healthy twin study. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 376-84 | 7.5 | 5 |
| 32 | The relationship between education level and mammographic density. <i>European Journal of Cancer Prevention</i> , 2015 , 24, 491-6 | 2 | 3 |
| 31 | Association Between Systemic Hypertension and Macular Thickness Measured by Optical Coherence Tomography 2015 , 56, 2144-50 | | 20 |
| 30 | On the Estimation of Heritability with Family-Based and Population-Based Samples. <i>BioMed Research International</i> , 2015 , 2015, 671349 | 3 | 10 |
| 29 | The Heritability of Corneal and Ocular Higher-Order Aberrations in Koreans: The Healthy Twin Study 2015 , 56, 3919-28 | | 8 |
| 28 | GWA meta-analysis of personality in Korean cohorts. <i>Journal of Human Genetics</i> , 2015 , 60, 455-60 | 4.3 | 47 |

| 27 | Family-Based Association Study of Pulmonary Function in a Population in Northeast Asia. <i>PLoS ONE</i> , 2015 , 10, e0139716 | 3.7 | 6 |
|----|---|------|-----|
| 26 | Genome-wide association analysis identifies six new loci associated with forced vital capacity. <i>Nature Genetics</i> , 2014 , 46, 669-77 | 36.3 | 104 |
| 25 | Stability of gut enterotypes in Korean monozygotic twins and their association with biomarkers and diet. <i>Scientific Reports</i> , 2014 , 4, 7348 | 4.9 | 76 |
| 24 | Reliability of the percent density in digital mammography with a semi-automated thresholding method. <i>Journal of Breast Cancer</i> , 2014 , 17, 174-9 | 3 | 5 |
| 23 | Dietary restraint is non-genetically associated with change in body mass index: the Healthy Twin Study. <i>Yonsei Medical Journal</i> , 2014 , 55, 1138-44 | 3 | 2 |
| 22 | Genetic influences on hallux valgus in Koreans: the healthy twin study. <i>Twin Research and Human Genetics</i> , 2014 , 17, 121-6 | 2.2 | 17 |
| 21 | Genetic and environmental relationships between change in weight and insulin resistance: the Healthy Twin Study. <i>Twin Research and Human Genetics</i> , 2014 , 17, 199-205 | 2.2 | 3 |
| 20 | Exploring Trans-acting regulators of gene expression associated with metabolic syndrome: a coupled application of factor analysis and linkage analysis. <i>Genes and Genomics</i> , 2013 , 35, 59-67 | 2.1 | 1 |
| 19 | Retinal thickness and volume measured with enhanced depth imaging optical coherence tomography. <i>American Journal of Ophthalmology</i> , 2013 , 156, 557-566.e2 | 4.9 | 17 |
| 18 | The Healthy Twin Study, Korea updates: resources for omics and genome epidemiology studies. <i>Twin Research and Human Genetics</i> , 2013 , 16, 241-5 | 2.2 | 34 |
| 17 | Genetic and environmental influences on sodium intake determined by using half-day urine samples: the Healthy Twin Study. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 1410-6 | 7 | 11 |
| 16 | Genome-wide association study on coffee intake in Korea population. FASEB Journal, 2013, 27, 640.13 | 0.9 | |
| 15 | The association between fat and lean mass and bone mineral density: the Healthy Twin Study. <i>Bone</i> , 2012 , 50, 1006-11 | 4.7 | 54 |
| 14 | Heritabilities of Alcohol Use Disorders Identification Test (AUDIT) scores and alcohol biomarkers in Koreans: the KoGES (Korean Genome Epi Study) and Healthy Twin Study. <i>Drug and Alcohol Dependence</i> , 2011 , 113, 104-9 | 4.9 | 9 |
| 13 | High-density lipoprotein cholesterol, obesity, and mammographic density in Korean women: the Healthy Twin study. <i>Journal of Epidemiology</i> , 2011 , 21, 52-60 | 3.4 | 12 |
| 12 | Reproductive factors associated with mammographic density: a Korean co-twin control study. Breast Cancer Research and Treatment, 2011 , 128, 567-72 | 4.4 | 12 |
| 11 | The relationship between bone mineral density and mammographic density in Korean women: the Healthy Twin study. <i>Breast Cancer Research and Treatment</i> , 2011 , 129, 583-91 | 4.4 | 9 |
| 10 | Relationships between state and trait anxiety inventory and alcohol use disorder identification test scores among Korean twins and families: the healthy twin study. <i>Twin Research and Human Genetics</i> , 2011 , 14, 73-8 | 2.2 | 8 |

LIST OF PUBLICATIONS

| 9 | Heritability of eating behavior assessed using the DEBQ (Dutch Eating Behavior Questionnaire) and weight-related traits: the Healthy Twin Study. <i>Obesity</i> , 2010 , 18, 1000-5 | 8 | 53 |
|---|---|------|-----|
| 8 | Association of body size measurements and mammographic density in Korean women: the Healthy Twin study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 1523-31 | 4 | 31 |
| 7 | Validity of the zygosity questionnaire and characteristics of zygosity-misdiagnosed twin pairs in the Healthy Twin Study of Korea. <i>Twin Research and Human Genetics</i> , 2010 , 13, 223-30 | 2.2 | 55 |
| 6 | Genetic influences on mammographic density in Korean twin and family: the Healthy Twin study. Breast Cancer Research and Treatment, 2010 , 124, 467-74 | 4.4 | 16 |
| 5 | Fasting blood glucose and the risk of stroke and myocardial infarction. <i>Circulation</i> , 2009 , 119, 812-9 | 16.7 | 60 |
| 4 | Height and site-specific cancer risk: A cohort study of a korean adult population. <i>American Journal of Epidemiology</i> , 2009 , 170, 53-64 | 3.8 | 75 |
| 3 | Heritabilities of the metabolic syndrome phenotypes and related factors in Korean twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 4946-52 | 5.6 | 36 |
| 2 | Healthy Twin: A Twin-Family Study of Korea Protocols and Current Status. <i>Twin Research and Human Genetics</i> , 2006 , 9, 844-848 | 2.2 | 105 |
| 1 | Healthy Twin: a twin-family study of Koreaprotocols and current status. <i>Twin Research and Human Genetics</i> , 2006 , 9, 844-8 | 2.2 | 55 |