Bermseok Oh

List of Publications by Year
in descending order

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43 papers	1,457 citations	759233 12 h-index	315739 38 g-index
43 all docs	43 docs citations	43 times ranked	3384 citing authors

#	Article	IF	Citations
1	Genome-wide gene and serum ferritin interaction in the development of type 2 diabetes in adults aged 40 years or older. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 231-240.	2.6	0
2	Pressure-Natriuresis Response Is Diminished in Old Age. Frontiers in Cardiovascular Medicine, 2022, 9, 840840.	2.4	2
3	Genome-Wide Interaction Study of Late-Onset Asthma With Seven Environmental Factors Using a Structured Linear Mixed Model in Europeans. Frontiers in Genetics, 2022, 13, 765502.	2.3	4
4	Geneâ€environment interaction in type 2 diabetes in Korean cohorts: Interaction of a type 2 diabetes polygenic risk score with triglyceride and cholesterol on fasting glucose levels. Genetic Epidemiology, 2022, 46, 285-302.	1.3	0
5	Analysis of the Interaction between Polygenic Risk Score and Calorie Intake in Obesity in the Korean Population. Lifestyle Genomics, 2021, 14, 20-29.	1.7	4
6	Identification of genetic loci affecting body mass index through interaction with multiple environmental factors using structured linear mixed model. Scientific Reports, 2021, 11, 5001.	3.3	1
7	Association Between Environmental Factors and Asthma Using Mendelian Randomization: Increased Effect of Body Mass Index on Adult-Onset Moderate-to-Severe Asthma Subtypes. Frontiers in Genetics, 2021, 12, 639905.	2.3	6
8	Characterisation of insomnia as an environmental risk factor for asthma via Mendelian randomization and gene environment interaction. Scientific Reports, 2021, 11, 21813.	3.3	5
9	Effect of 6p21 region on lung function is modified by smoking: a genome-wide interaction study. Scientific Reports, 2020, 10, 13075.	3.3	6
10	Cardiac-specific inactivation of Prdm16 effects cardiac conduction abnormalities and cardiomyopathy-associated phenotypes. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H764-H777.	3.2	19
11	Genomeâ€wide interaction study of singleâ€nucleotide polymorphisms and alcohol consumption on blood pressure: The Ansan and Ansung study of the Korean Genome and Epidemiology Study (KoGES). Genetic Epidemiology, 2020, 44, 300-310.	1.3	3
12	Electrocardiogram Recordings in Anesthetized Mice using Lead II. Journal of Visualized Experiments, 2020, , .	0.3	3
13	Pathway analysis of rare variants for the clustered phenotypes by using hierarchical structured components analysis. BMC Medical Genomics, 2019, 12, 100.	1.5	6
14	Meta-Qtest: meta-analysis of quadratic test for rare variants. BMC Medical Genomics, 2019, 12, 102.	1.5	2
15	Incidence of Diabetes Mellitus in Male Moderate Alcohol Drinkers: AÂCommunity-Based Prospective Cohort Study. Archives of Medical Research, 2019, 50, 315-323.	3.3	4
16	Longitudinal analysis to better characterize Asthmaâ€COPD overlap syndrome: Findings from an adult asthma cohort in Korea (COREA). Clinical and Experimental Allergy, 2019, 49, 603-614.	2.9	23
17	Effect of Interaction between Early Menarche and Genetic Polymorphisms on Triglyceride. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.	4.0	3
18	Geneâ€“environment interactions related to blood pressure traits in two communityâ€based Korean cohorts. Genetic Epidemiology, 2019, 43, 402-413.	1.3	4

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19	Direct-to-consumer genetic testing: advantages and pitfalls. Genomics and Informatics, 2019, 17, e33.	0.8	13
20	GAREM1 regulates the PR interval on electrocardiograms. Journal of Human Genetics, 2018, 63, 297-307.	2.3	2
21	Allopregnanolone Effects on Transmission in the Brain Stem Solitary Tract Nucleus (NTS). Neuroscience, 2018, 379, 219-227.	2.3	5
22	Csk Regulates Blood Pressure by Controlling the Synthetic Pathways of Aldosterone. Circulation Journal, 2018, 82, 168-175.	1.6	11
23	Identification of five novel genetic loci related to facial morphology by genome-wide association studies. BMC Genomics, 2018, 19, 481.	2.8	54
24	Interaction of iron status with single nucleotide polymorphisms on incidence of type 2 diabetes. PLoS ONE, 2017, 12, e0175681.	2.5	11
25	Gene Silencing and Haploinsufficiency of Csk Increase Blood Pressure. PLoS ONE, 2016, 11, e0146841.	2.5	16
26	No Interaction with Alcohol Consumption, but Independent Effect of C12orf51 (HECTD4) on Type 2 Diabetes Mellitus in Korean Adults Aged 40-69 Years: The KoGES_Ansan and Ansung Study. PLoS ONE, 2016, 11, e0149321.	2.5	10
27	ANTXR2 is a potential causative gene in the genome-wide association study of the blood pressure locus 4q21. Hypertension Research, 2014, 37, 811-817.	2.7	13
28	Identification of three novel genetic variations associated with electrocardiographic traits (QRS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	2.9	33
29	Characterization of functional variants in 33 blood pressure loci using 1000 genomes project data. Genes and Genomics, 2013, 35, 387-393.	1.4	3
30	Silencing of Atp2b1 increases blood pressure through vasoconstriction. Journal of Hypertension, 2013, 31, 1575-1583.	0.5	23
31	Characterization of the ATP2B gene family in blood pressure. Genes and Genomics, 2012, 34, 539-547.	1.4	1
32	A Common Variant in SLC8A1 Is Associated with the Duration of the Electrocardiographic QT Interval. American Journal of Human Genetics, 2012, 91, 180-184.	6.2	29
33	Recapitulation of the Association of the Val66Met Polymorphism of BDNF Gene With BMI in Koreans. Obesity, 2012, 20, 1871-1875.	3.0	27
34	Decreases inCasz1mRNA by an siRNA Complex Do not Alter Blood Pressure in Mice. Genomics and Informatics, 2012, 10, 40.	0.8	6
35	Alternative Splicing of Human Height-Related Zinc Finger and BTB Domain-Containing 38 Gene Through Alu Exonization. Biochemical Genetics, 2011, 49, 283-291.	1.7	5
36	Replication of an African-American GWAS on blood pressure and hypertension in the Korean population. Genes and Genomics, 2011, 33, 127-132.	1.4	9

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37	Association of 20 potential ATP2B1-interacting genes with blood pressure in Koreans. Genes and Genomics, 2011, 33, 283-289.	1.4	1
38	Age-Dependent Association of the Polymorphisms in the Mitochondria-Shaping Gene, OPA1, With Blood Pressure and Hypertension in Korean Population. American Journal of Hypertension, 2011, 24, 1127-1135.	2.0	26
39	Recapitulation of two genomewide association studies on blood pressure and essential hypertension in the Korean population. Journal of Human Genetics, 2010, 55, 336-341.	2.3	77
40	Replication of the Wellcome Trust genome-wide association study on essential hypertension in a Korean population. Hypertension Research, 2009, 32, 570-574.	2.7	23
41	Association analysis of v-AKT murine thymoma viral oncogene homolog 1 (AKT1) polymorphisms and type 2 diabetes mellitus in the Korean population. Genes and Genomics, 2009, 31, 73-83.	1.4	1
42	A large-scale genome-wide association study of Asian populations uncovers genetic factors influencing eight quantitative traits. Nature Genetics, 2009, 41, 527-534.	21.4	937
43	Associations between polymorphisms in the mitochondrial uncoupling proteins (UCPs) with T2DM. Clinica Chimica Acta, 2008, 398, 27-33.	1.1	26