Hyun-Seok Jin

List of Publications by Year
in descending order

60	709	566801	610482
papers	citations	15 h-index	24 g-index

62	62	62	1402
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The interaction between <scp>FTO</scp> rs9939609 and physical activity is associated with a 2â€fold reduction in the risk of obesity in Korean population. American Journal of Human Biology, 2021, 33, e23489.	0.8	13
2	Association of MACROD2 gene variants with obesity and physical activity in a Korean population. Molecular Genetics & Genomic Medicine, 2021, 9, e1635.	0.6	6
3	MYLK and PTGS1 Genetic Variations Associated with Osteoporosis and Benign Breast Tumors in Korean Women. Genes, 2021, 12, 378.	1.0	1
4	Association between PPARGC1A Genetic Polymorphisms and Type 2 Diabetes Mellitus in the Korean Population. Korean Journal of Clinical Laboratory Science, 2021, 53, 81-87.	0.1	0
5	Association between MANBA Gene Variants and Chronic Kidney Disease in a Korean Population. Journal of Clinical Medicine, 2021, 10, 2255.	1.0	4
6	A Genome-Wide Association Study for Hypertensive Kidney Disease in Korean Men. Genes, 2021, 12, 751.	1.0	1
7	A Genome-Wide Association Study of Novel Genetic Variants Associated With Anthropometric Traits in Koreans. Frontiers in Genetics, 2021, 12, 669215.	1.1	10
8	Interaction between ALDH2 rs671 and life habits affects the risk of hypertension in Koreans. Medicine (United States), 2021, 100, e26664.	0.4	2
9	Osteoprotective Effects of Loganic Acid on Osteoblastic and Osteoclastic Cells and Osteoporosis-Induced Mice. International Journal of Molecular Sciences, 2021, 22, 233.	1.8	20
10	Replication Study of Genome-Wide Association Study of Platelet Count in Korean Health Examinees (HEXA) Cohort. Biomedical Science Letters, 2021, 27, 187-194.	0.0	0
11	Association with Genetic Polymorphism of rs117033348 and Allergic Disease in Korean Population. Biomedical Science Letters, 2021, 27, 177-181.	0.0	0
12	Metabolite Genome-Wide Association Study for Indoleamine 2,3-Dioxygenase Activity Associated with Chronic Kidney Disease. Genes, 2021, 12, 1905.	1.0	3
13	Association between non-Caucasian-specific ASCC1 gene polymorphism and osteoporosis and obesity in Korean postmenopausal women. Journal of Bone and Mineral Metabolism, 2020, 38, 868-877.	1.3	1
14	Scopolin Attenuates Osteoporotic Bone Loss in Ovariectomized Mice. Nutrients, 2020, 12, 3565.	1.7	10
15	Identifying Interactions between Dietary Sodium, Potassium, Sodiumâ€“Potassium Ratios, and FGF5 rs16998073 Variants and Their Associated Risk for Hypertension in Korean Adults. Nutrients, 2020, 12, 2121.	1.7	15
16	Anti-Osteoporotic Effects of the Herbal Mixture of Cornus officinalis and Achyranthes japonica In Vitro and In Vivo. Plants, 2020, 9, 1114.	1.6	6
17	Dietary Protein and Fat Intake Affects Diabetes Risk with CDKAL1 Genetic Variants in Korean Adults. International Journal of Molecular Sciences, 2020, 21, 5607.	1.8	5
18	Tuberculosis risk is associated with genetic polymorphisms in the LRP2, CUBN, and VDR genes. Genes and Genomics, 2020, 42, 1189-1196.	0.5	2

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19	Anti-Osteoporotic Effects of Kukoamine B Isolated from Lycii Radicis Cortex Extract on Osteoblast and Osteoclast Cells and Ovariectomized Osteoporosis Model Mice. International Journal of Molecular Sciences, 2019, 20, 2784.	1.8	21
20	Association between CD53 genetic polymorphisms and tuberculosis cases. Genes and Genomics, 2019, 41, 389-395.	0.5	12
21	MACROD2 Polymorphisms Are Associated with Hypertension in Korean Population. Korean Journal of Clinical Laboratory Science, 2019, 51, 57-63.	0.1	6
22	Genetic Polymorphisms ofSLC8A1Are Associated with Hypertension and Left Ventricular Hypertrophy in the Korean Population. Korean Journal of Clinical Laboratory Science, 2019, 51, 286-293.	0.1	3
23	A novel missense mutation in the ACTG1 gene in a family with congenital autosomal dominant deafness: A case report. Molecular Medicine Reports, 2018, 17, 7611-7617.	1.1	8
24	Association of Genetic Polymorphism of IL-2 Receptor Subunit and Tuberculosis Case. Biomedical Science Letters, 2018, 24, 94-101.	0.0	4
25	The Genetic Variations ofNOD2Are Associated With White Blood Cell Counts. Biomedical Science Letters, 2018, 24, 334-340.	0.0	0
26	Transcriptional profiling of human femoral mesenchymal stem cells in osteoporosis and its association with adipogenesis. Gene, 2017, 632, 7-15.	1.0	18
27	Identification of a Novel Mutation in BRD4 that Causes Autosomal Dominant Syndromic Congenital Cataracts Associated with Other Neuro-Skeletal Anomalies. PLoS ONE, 2017, 12, e0169226.	1.1	8
28	Association of the CD226 Genetic Polymorphisms with Risk of Tuberculosis. Biomedical Science Letters, 2017, 23, 89-95.	0.0	5
29	Effects of Dihydrophaseic Acid 3â€²-O-Î²-d-Glucopyranoside Isolated from Lycii radicis Cortex on Osteoblast Differentiation. Molecules, 2016, 21, 1260.	1.7	6
30	<i>TRPV1</i> Gene Polymorphisms Are Associated with Type 2 Diabetes by Their Interaction with Fat Consumption in the Korean Genome Epidemiology Study. Journal of Nutrigenetics and Nutrigenomics, 2016, 9, 47-61.	1.8	24
31	Association Analysis between Genes' Variants for Regulating Mitochondrial Dynamics and Fasting Blood Glucose Level. Biomedical Science Letters, 2016, 22, 107-114.	0.0	1
32	Association of the I264T Variant in the Sulfide Quinone Reductase-Like (SQRDL) Gene with Osteoporosis in Korean Postmenopausal Women. PLoS ONE, 2015, 10, e0135285.	1.1	12
33	Gender-specific Association of theANO1Genetic Variations with Hypertension. Biomedical Science Letters, 2015, 21, 144-151.	0.0	6
34	Association of the TREML2 and HTR1E Genetic Polymorphisms with Osteoporosis. Biomedical Science Letters, 2015, 21, 181-187.	0.0	1
35	The Effect of Lycii Radicis Cortex Extract on Bone Formation in Vitro and in Vivo. Molecules, 2014, 19, 19594-19609.	1.7	14
36	Identification of the rare compound heterozygous variants in the NEB gene in a Korean family with intellectual disability, epilepsy and early-childhood-onset generalized muscle weakness. Journal of Human Genetics, 2014, 59, 643-647.	1.1	6

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37	Identification of KMT2D and KDM6A mutations by exome sequencing in Korean patients with Kabuki syndrome. Journal of Human Genetics, 2014, 59, 321-325.	1.1	46
38	The PARK2 gene is involved in the maintenance of pancreatic Î²-cell functions related to insulin production and secretion. Molecular and Cellular Endocrinology, 2014, 382, 178-189.	1.6	23
39	A Korean case of neurofibromatosis type 1 with an exonic splicing enhancer site mutation. Journal of Genetic Medicine, 2014, 11, 40-42.	0.1	1
40	Characterization of functional variants in 33 blood pressure loci using 1000 genomes project data. Genes and Genomics, 2013, 35, 387-393.	0.5	3
41	Association between the SPRY1 gene polymorphism and obesity-related traits and osteoporosis in Korean women. Molecular Genetics and Metabolism, 2013, 108, 95-101.	0.5	10
42	NF1 deficiency causes Bcl-xL upregulation in Schwann cells derived from neurofibromatosis type 1-associated malignant peripheral nerve sheath tumors. International Journal of Oncology, 2013, 42, 657-666.	1.4	12
43	Clinical and genetic spectrum of 18 unrelated Korean patients with Sotos syndrome: frequent 5q35 microdeletion and identification of four novel NSD1 mutations. Journal of Human Genetics, 2013, 58, 73-77.	1.1	15
44	Genome-wide association study of serum albumin:globulin ratio in Korean populations. Journal of Human Genetics, 2013, 58, 174-177.	1.1	11
45	Inhibition of Bcl-xL by ABT-737 enhances chemotherapy sensitivity in neurofibromatosis type 1-associated malignant peripheral nerve sheath tumor cells. International Journal of Molecular Medicine, 2012, 30, 443-450.	1.8	11
46	Characterization of the ATP2B gene family in blood pressure. Genes and Genomics, 2012, 34, 539-547.	0.5	1
47	Association Analysis of Reactive Oxygen Species-Hypertension Genes Discovered by Literature Mining. Genomics and Informatics, 2012, 10, 244.	0.4	2
48	Association between reninâ€“angiotensinâ€“aldosterone system-related genes and blood pressure in a Korean population. Blood Pressure, 2011, 20, 204-210.	0.7	20
49	Replicated association between genetic variation in the PARK2 gene and blood pressure. Clinica Chimica Acta, 2011, 412, 1673-1677.	0.5	11
50	Alternative Splicing of Human Height-Related Zinc Finger and BTB Domain-Containing 38 Gene Through Alu Exonization. Biochemical Genetics, 2011, 49, 283-291.	0.8	5
51	Replication of an African-American GWAS on blood pressure and hypertension in the Korean population. Genes and Genomics, 2011, 33, 127-132.	0.5	9
52	Association of 20 potential ATP2B1-interacting genes with blood pressure in Koreans. Genes and Genomics, 2011, 33, 283-289.	0.5	1
53	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.	1.0	26
54	Type 2 diabetes genetic association database manually curated for the study design and odds ratio. BMC Medical Informatics and Decision Making, 2010, 10, 76.	1.5	36

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55	Genetic Variations in the Sodium Balance-Regulating Genes <i>ENaC</i>, <i>NEDD4L</i>, <i>NDFIP2</i> and <i>USP2</i> Influence Blood Pressure and Hypertension. Kidney and Blood Pressure Research, 2010, 33, 15-23.	0.9	39
56	Non-synonymous single-nucleotide polymorphisms associated with blood pressure and hypertension. Journal of Human Hypertension, 2010, 24, 763-774.	1.0	41
57	Recapitulation of two genomewide association studies on blood pressure and essential hypertension in the Korean population. Journal of Human Genetics, 2010, 55, 336-341.	1.1	77
58	Replication of the Wellcome Trust genome-wide association study on essential hypertension in a Korean population. Hypertension Research, 2009, 32, 570-574.	1.5	23
59	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.	0.5	1
60	RAPGEF1 gene variants associated with type 2 diabetes in the Korean population. Diabetes Research and Clinical Practice, 2009, 84, 117-122.	1.1	28