Soon Ae Kim

List of Publications by Year
in descending order

44 papers	924 citations	516710 16 h-index	501196 28 g-index
44 all docs	44 docs citations	44 times ranked	1444 citing authors

#	Article	IF	Citations
1	Exosome cargo reflects TGF-β1-mediated epithelial-to-mesenchymal transition (EMT) status in A549 human lung adenocarcinoma cells. Biochemical and Biophysical Research Communications, 2016, 478, 643-648.	2.1	103
2	Family-based association study of 5-HTTLPR and the 5-HT2A receptor gene polymorphisms with autism spectrum disorder in Korean trios. Brain Research, 2007, 1139, 34-41.	2.2	55
3	Association of <i>GABRB3</i> Polymorphisms with Autism Spectrum Disorders in Korean Trios. Neuropsychobiology, 2006, 54, 160-165.	1.9	53
4	Family based association of GRIN2A and GRIN2B with Korean autism spectrum disorders. Neuroscience Letters, 2012, 512, 89-93.	2.1	48
5	Family-based association study between GRIK2 polymorphisms and autism spectrum disorders in the Korean trios. Neuroscience Research, 2007, 58, 332-335.	1.9	46
6	Association of polymorphisms in nicotinic acetylcholine receptor α4 subunit gene (CHRNA4), μ-opioid receptor gene (OPRM1), and ethanol-metabolizing enzyme genes with alcoholism in Korean patients. Alcohol, 2004, 34, 115-120.	1.7	45
7	Family- and population-based association studies of monoamine oxidase A and autism spectrum disorders in Korean. Neuroscience Research, 2009, 63, 172-176.	1.9	38
8	Association study between single nucleotide polymorphisms in promoter region of AVPR1A and Korean autism spectrum disorders. Neuroscience Letters, 2010, 479, 197-200.	2.1	38
9	Family-based association study of microsatellites in the 5′ flanking region of AVPR1A with autism spectrum disorder in the Korean population. Psychiatry Research, 2010, 178, 199-201.	3.3	37
10	Investigation of mitochondrial DNA copy number in patients with major depressive disorder. Psychiatry Research, 2019, 282, 112616.	3.3	33
11	Exosomal amyloid A and lymphatic vessel endothelial hyaluronic acid receptor-1 proteins are associated with disease activity in rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 119.	3.5	30
12	Association with tryptophan hydroxylase 2 gene polymorphisms and autism spectrum disorders in Korean families. Neuroscience Research, 2012, 73, 333-336.	1.9	29
13	Whole Exome Sequencing Identifies Novel De Novo Variants Interacting with Six Gene Networks in Autism Spectrum Disorder. Genes, 2021, 12, 1.	2.4	29
14	Difference in mitochondrial DNA copy number in peripheral blood cells between probands with autism spectrum disorders and their unaffected siblings. World Journal of Biological Psychiatry, 2017, 18, 151-156.	2.6	28
15	Association between PTGS2 polymorphism and autism spectrum disorders in Korean trios. Neuroscience Research, 2008, 62, 66-69.	1.9	26
16	Peripheral Mitochondrial DNA Copy Number is Increased in Korean Attention-Deficit Hyperactivity Disorder Patients. Frontiers in Psychiatry, 2019, 10, 506.	2.6	23
17	Synergistic inhibition effect of TNIK inhibitor KY-05009 and receptor tyrosine kinase inhibitor dovitinib on IL-6-induced proliferation and Wnt signaling pathway in human multiple myeloma cells. Oncotarget, 2017, 8, 41091-41101.	1.8	18
18	Polymorphisms of <i>BDNF</i> Gene and Autism Spectrum Disorders: Family Based Association Study with Korean Trios. Psychiatry Investigation, 2014, 11, 319.	1.6	18

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19	Replicative genetic association study between functional polymorphisms in AVPR1A and social behavior scales of autism spectrum disorder in the Korean population. Molecular Autism, 2017, 8, 44.	4.9	17
20	Traf2- and Nck-interacting kinase (TNIK) is involved in the anti-cancer mechanism of dovitinib in human multiple myeloma IM-9 cells. Amino Acids, 2016, 48, 1591-1599.	2.7	16
21	Plumbagin exerts an immunosuppressive effect on human T-cell acute lymphoblastic leukemia MOLT-4 cells. Biochemical and Biophysical Research Communications, 2016, 473, 272-277.	2.1	15
22	Telmisartan attenuates hyperglycemia-exacerbated VCAM-1 expression and monocytes adhesion in TNFα-stimulated endothelial cells by inhibiting IKKβ expression. Vascular Pharmacology, 2016, 78, 43-52.	2.1	15
23	Higher Lactate Level and Lactate-to-Pyruvate Ratio in Autism Spectrum Disorder. Experimental Neurobiology, 2020, 29, 314-322.	1.6	14
24	Significant role of gene–gene interactions of clock genes in mood disorder. Journal of Affective Disorders, 2019, 257, 510-517.	4.1	12
25	Serum Exosomal miRNA-1915-3p Is Correlated With Disease Activity of Korean Rheumatoid Arthritis. In Vivo, 2020, 34, 2941-2945.	1.3	12
26	Mitochondrial DNA Methylation Is Higher in Acute Coronary Syndrome Than in Stable Coronary Artery Disease. In Vivo, 2021, 35, 181-189.	1.3	12
27	Association of the Catechol-o-Methyltransferase Gene Polymorphisms with Korean Autism Spectrum Disorders. Journal of Korean Medical Science, 2013, 28, 1403.	2.5	11
28	Differences in mitochondrial DNA copy number between patients with bipolar I and II disorders. Journal of Psychiatric Research, 2022, 145, 325-333.	3.1	11
29	Genetic association analyses of neuregulin 1 gene polymorphism with endopheontype for sociality of Korean autism spectrum disorders family. Psychiatry Research, 2015, 227, 366-368.	3.3	10
30	Whole Exome Sequencing for a Patient with Rubinstein-Taybi Syndrome Reveals de Novo Variants besides an Overt CREBBP Mutation. International Journal of Molecular Sciences, 2015, 16, 5697-5713.	4.1	8
31	Propionic acid induces mitochondrial dysfunction and affects gene expression for mitochondria biogenesis and neuronal differentiation in SH-SY5Y cell line. NeuroToxicology, 2019, 75, 116-122.	3.0	8
32	Significant Shortening of Leukocyte Telomere Length in Korean Patients with Bipolar Disorder 1. Clinical Psychopharmacology and Neuroscience, 2021, 19, 559-563.	2.0	8
33	Acute Valproate Exposure Induces Sex-Specific Changes in Steroid Hormone Metabolism in the Cerebral Cortex of Juvenile Mice. Neurochemical Research, 2020, 45, 2044-2051.	3.3	7
34	The pharmacology course for preclinical students using team-based learning. Korean Journal of Medical Education, 2020, 32, 35-46.	1.3	7
35	Synergistic therapeutic effect of diethylstilbestrol and CX-4945 in human acute T-lymphocytic leukemia cells. Biomedicine and Pharmacotherapy, 2018, 98, 357-363.	5.6	6
36	A Receptor Tyrosine Kinase Inhibitor, Dovitinib (TKI-258), Enhances BMP-2-Induced Osteoblast Differentiation In Vitro. Molecules and Cells, 2016, 39, 389-394.	2.6	6

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37	Anti-Proliferative Effect of Allium senescens L. Extract in Human T-Cell Acute Lymphocytic Leukemia Cells. Molecules, 2021, 26, 35.	3.8	6
38	Body Mass Index is Associated with USF1 Haplotype in Korean Premenopausal Women. Journal of Korean Medical Science, 2008, 23, 83.	2.5	5
39	Portable vibration-assisted filtration device for on-site isolation of blood cells or pathogenic bacteria from whole human blood. Talanta, 2018, 179, 207-212.	5.5	5
40	In vitro combinatorial anti-proliferative and immunosuppressive effects of Brucea javanica extract with CX-4945 and imatinib in human T-cell acute lymphoblastic leukemia cells. Biomedicine and Pharmacotherapy, 2018, 106, 403-410.	5.6	5
41	Polymorphism in the Promoter Region of <i>SEMA5A</i> Is Associated with Sociality Traits in Korean Subjects with Autism Spectrum Disorders. Psychiatry Investigation, 2017, 14, 876.	1.6	5
42	Applying Artificial Intelligence for Diagnostic Classification of Korean Autism Spectrum Disorder. Psychiatry Investigation, 2020, 17, 1090-1095.	1.6	4
43	Sex-specific Changes in Brain Estrogen Metabolism Induced by Acute Trimethyltin Exposure. In Vivo, 2021, 35, 793-797.	1.3	1
44	Investigation of gene-gene interactions of clock genes for chronotype in a healthy Korean population. Genomics and Informatics, 2020, 18, e38.	0.8	1