

Soon Ae Kim

List of Publications by Year in descending order

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44
papers

924
citations

516710

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times ranked

1444
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#	ARTICLE	IF	CITATIONS
1	Differences in mitochondrial DNA copy number between patients with bipolar I and II disorders. <i>Journal of Psychiatric Research</i> , 2022, 145, 325-333.	3.1	11
2	Mitochondrial DNA Methylation Is Higher in Acute Coronary Syndrome Than in Stable Coronary Artery Disease. <i>In Vivo</i> , 2021, 35, 181-189.	1.3	12
3	Significant Shortening of Leukocyte Telomere Length in Korean Patients with Bipolar Disorder 1. <i>Clinical Psychopharmacology and Neuroscience</i> , 2021, 19, 559-563.	2.0	8
4	Sex-specific Changes in Brain Estrogen Metabolism Induced by Acute Trimethyltin Exposure. <i>In Vivo</i> , 2021, 35, 793-797.	1.3	1
5	Whole Exome Sequencing Identifies Novel De Novo Variants Interacting with Six Gene Networks in Autism Spectrum Disorder. <i>Genes</i> , 2021, 12, 1.	2.4	29
6	Anti-Proliferative Effect of <i>Allium senescens</i> L. Extract in Human T-Cell Acute Lymphocytic Leukemia Cells. <i>Molecules</i> , 2021, 26, 35.	3.8	6
7	Acute Valproate Exposure Induces Sex-Specific Changes in Steroid Hormone Metabolism in the Cerebral Cortex of Juvenile Mice. <i>Neurochemical Research</i> , 2020, 45, 2044-2051.	3.3	7
8	Serum Exosomal miRNA-1915-3p Is Correlated With Disease Activity of Korean Rheumatoid Arthritis. <i>In Vivo</i> , 2020, 34, 2941-2945.	1.3	12
9	Higher Lactate Level and Lactate-to-Pyruvate Ratio in Autism Spectrum Disorder. <i>Experimental Neurobiology</i> , 2020, 29, 314-322.	1.6	14
10	Investigation of gene-gene interactions of clock genes for chronotype in a healthy Korean population. <i>Genomics and Informatics</i> , 2020, 18, e38.	0.8	1
11	The pharmacology course for preclinical students using team-based learning. <i>Korean Journal of Medical Education</i> , 2020, 32, 35-46.	1.3	7
12	Applying Artificial Intelligence for Diagnostic Classification of Korean Autism Spectrum Disorder. <i>Psychiatry Investigation</i> , 2020, 17, 1090-1095.	1.6	4
13	Peripheral Mitochondrial DNA Copy Number is Increased in Korean Attention-Deficit Hyperactivity Disorder Patients. <i>Frontiers in Psychiatry</i> , 2019, 10, 506.	2.6	23
14	Significant role of gene-gene interactions of clock genes in mood disorder. <i>Journal of Affective Disorders</i> , 2019, 257, 510-517.	4.1	12
15	Investigation of mitochondrial DNA copy number in patients with major depressive disorder. <i>Psychiatry Research</i> , 2019, 282, 112616.	3.3	33
16	Propionic acid induces mitochondrial dysfunction and affects gene expression for mitochondria biogenesis and neuronal differentiation in SH-SY5Y cell line. <i>NeuroToxicology</i> , 2019, 75, 116-122.	3.0	8
17	Synergistic therapeutic effect of diethylstilbestrol and CX-4945 in human acute T-lymphocytic leukemia cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 98, 357-363.	5.6	6
18	Portable vibration-assisted filtration device for on-site isolation of blood cells or pathogenic bacteria from whole human blood. <i>Talanta</i> , 2018, 179, 207-212.	5.5	5

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19	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. <i>Biomedicine and Pharmacotherapy</i> , 2018, 106, 403-410.	5.6	5
20	Exosomal amyloid A and lymphatic vessel endothelial hyaluronic acid receptor-1 proteins are associated with disease activity in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 119.	3.5	30
21	Difference in mitochondrial DNA copy number in peripheral blood cells between probands with autism spectrum disorders and their unaffected siblings. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 151-156.	2.6	28
22	Replicative genetic association study between functional polymorphisms in AVPR1A and social behavior scales of autism spectrum disorder in the Korean population. <i>Molecular Autism</i> , 2017, 8, 44.	4.9	17
23	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. <i>Oncotarget</i> , 2017, 8, 41091-41101.	1.8	18
24	Polymorphism in the Promoter Region of <i>SEMA5A</i> Is Associated with Sociality Traits in Korean Subjects with Autism Spectrum Disorders. <i>Psychiatry Investigation</i> , 2017, 14, 876.	1.6	5
25	Plumbagin exerts an immunosuppressive effect on human T-cell acute lymphoblastic leukemia MOLT-4 cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 272-277.	2.1	15
26	Exosome cargo reflects TGF- β 1-mediated epithelial-to-mesenchymal transition (EMT) status in A549 human lung adenocarcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 643-648.	2.1	103
27	Traf2- and Nck-interacting kinase (TNIK) is involved in the anti-cancer mechanism of dovitinib in human multiple myeloma IM-9 cells. <i>Amino Acids</i> , 2016, 48, 1591-1599.	2.7	16
28	Telmisartan attenuates hyperglycemia-exacerbated VCAM-1 expression and monocytes adhesion in TNF- α -stimulated endothelial cells by inhibiting IKK β expression. <i>Vascular Pharmacology</i> , 2016, 78, 43-52.	2.1	15
29	A Receptor Tyrosine Kinase Inhibitor, Dovitinib (TKI-258), Enhances BMP-2-Induced Osteoblast Differentiation In Vitro. <i>Molecules and Cells</i> , 2016, 39, 389-394.	2.6	6
30	Genetic association analyses of neuregulin 1 gene polymorphism with endophenotype for sociality of Korean autism spectrum disorders family. <i>Psychiatry Research</i> , 2015, 227, 366-368.	3.3	10
31	Whole Exome Sequencing for a Patient with Rubinstein-Taybi Syndrome Reveals de Novo Variants besides an Overt CREBBP Mutation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 5697-5713.	4.1	8
32	Polymorphisms of <i>BDNF</i> Gene and Autism Spectrum Disorders: Family Based Association Study with Korean Trios. <i>Psychiatry Investigation</i> , 2014, 11, 319.	1.6	18
33	Association of the Catechol-o-Methyltransferase Gene Polymorphisms with Korean Autism Spectrum Disorders. <i>Journal of Korean Medical Science</i> , 2013, 28, 1403.	2.5	11
34	Family based association of GRIN2A and GRIN2B with Korean autism spectrum disorders. <i>Neuroscience Letters</i> , 2012, 512, 89-93.	2.1	48
35	Association with tryptophan hydroxylase 2 gene polymorphisms and autism spectrum disorders in Korean families. <i>Neuroscience Research</i> , 2012, 73, 333-336.	1.9	29
36	Association study between single nucleotide polymorphisms in promoter region of AVPR1A and Korean autism spectrum disorders. <i>Neuroscience Letters</i> , 2010, 479, 197-200.	2.1	38

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37	Family-based association study of microsatellites in the 5â€™ flanking region of AVPR1A with autism spectrum disorder in the Korean population. <i>Psychiatry Research</i> , 2010, 178, 199-201.	3.3	37
38	Family- and population-based association studies of monoamine oxidase A and autism spectrum disorders in Korean. <i>Neuroscience Research</i> , 2009, 63, 172-176.	1.9	38
39	Association between PTGS2 polymorphism and autism spectrum disorders in Korean trios. <i>Neuroscience Research</i> , 2008, 62, 66-69.	1.9	26
40	Body Mass Index is Associated with USF1 Haplotype in Korean Premenopausal Women. <i>Journal of Korean Medical Science</i> , 2008, 23, 83.	2.5	5
41	Family-based association study between GRIK2 polymorphisms and autism spectrum disorders in the Korean trios. <i>Neuroscience Research</i> , 2007, 58, 332-335.	1.9	46
42	Family-based association study of 5-HTTLPR and the 5-HT2A receptor gene polymorphisms with autism spectrum disorder in Korean trios. <i>Brain Research</i> , 2007, 1139, 34-41.	2.2	55
43	Association of <i>GABRB3</i> Polymorphisms with Autism Spectrum Disorders in Korean Trios. <i>Neuropsychobiology</i> , 2006, 54, 160-165.	1.9	53
44	Association of polymorphisms in nicotinic acetylcholine receptor $\alpha 4$ subunit gene (CHRNA4), μ -opioid receptor gene (OPRM1), and ethanol-metabolizing enzyme genes with alcoholism in Korean patients. <i>Alcohol</i> , 2004, 34, 115-120.	1.7	45