

# Sun Young Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

9,181  
citations

393982

19  
h-index

243296

44  
g-index

46  
all docs

46  
docs citations

46  
times ranked

12045  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nuclear RNase III Drosha initiates microRNA processing. <i>Nature</i> , 2003, 425, 415-419.	13.7	4,463
2	Asian Working Group for Sarcopenia: 2019 Consensus Update on Sarcopenia Diagnosis and Treatment. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 300-307.e2.	1.2	2,796
3	Pantropical climate interactions. <i>Science</i> , 2019, 363, .	6.0	419
4	Open Source Drug Discovery with the Malaria Box Compound Collection for Neglected Diseases and Beyond. <i>PLoS Pathogens</i> , 2016, 12, e1005763.	2.1	244
5	A Configurable and Low-Power Mixed Signal SoC for Portable ECG Monitoring Applications. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2014, 8, 257-267.	2.7	214
6	Global landscape of cell envelope protein complexes in <i>Escherichia coli</i> . <i>Nature Biotechnology</i> , 2018, 36, 103-112.	9.4	110
7	Long-term therapy with clevudine for chronic hepatitis B can be associated with myopathy characterized by depletion of mitochondrial DNA. <i>Hepatology</i> , 2009, 49, 2080-2086.	3.6	93
8	Calf Circumference as a Simple Screening Marker for Diagnosing Sarcopenia in Older Korean Adults: the Korean Frailty and Aging Cohort Study (KFACS). <i>Journal of Korean Medical Science</i> , 2018, 33, e151.	1.1	80
9	Prevalence of Anti-Ganglioside Antibodies and Their Clinical Correlates with Guillain-Barré Syndrome		

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19	Understanding pathogenic <i>Burkholderia glumae</i> metabolic and signaling pathways within rice tissues through in vivo transcriptome analyses. <i>Gene</i> , 2014, 547, 77-85.	1.0	23
20	Computing all nonsingular solutions of cyclic-n polynomial using polyhedral homotopy continuation methods. <i>Journal of Computational and Applied Mathematics</i> , 2003, 152, 83-97.	1.1	22
21	Effect of CCL2 on BV2 microglial cell migration: Involvement of probable signaling pathways. <i>Cytokine</i> , 2016, 81, 39-49.	1.4	20
22	Sex-dependent association between angiotensin-converting enzyme insertion/deletion polymorphism and obesity in relation to sodium intake in children. <i>Nutrition</i> , 2013, 29, 525-530.	1.1	19
23	A Guillain-Barré Syndrome-Like Neuropathy Associated with Arsenic Exposure. <i>Journal of Occupational Health</i> , 2012, 54, 344-347.	1.0	18
24	The clinical and prognostic value of antinuclear antibodies in NMO-IgG seropositive neuromyelitis optica spectrum disorder. <i>Journal of Neuroimmunology</i> , 2019, 328, 1-4.	1.1	18
25	Suicidal ideation and risk factors in Korean migraine patients. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1699-1704.	0.8	16
26	A Rapid and Efficient Method for Construction of an Infectious Clone of Tomato yellow leaf curl virus. <i>Plant Pathology Journal</i> , 2014, 30, 310-315.	0.7	15
27	Need for Systematic Efforts to Modify Health-Related Behaviors After Acute Myocardial Infarction in Korea. <i>Circulation Journal</i> , 2018, 82, 2523-2529.	0.7	14
28	RNAseq-based Transcriptome Analysis of <i>Burkholderia glumae</i> Quorum Sensing. <i>Plant Pathology Journal</i> , 2013, 29, 249-259.	0.7	14
29	Investigation of Quorum Sensing-Dependent Gene Expression in <i>Burkholderia gladioli</i> BSR3 through RNA-seq Analyses. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 1609-1621.	0.9	12
30	Five items differentiate mild to severe dementia from normal to minimal cognitive impairment—Using the Global Deterioration Scale. <i>Journal of Clinical Gerontology and Geriatrics</i> , 2016, 7, 1-5.	0.7	11
31	Intramuscular delivery of HGF-expressing recombinant AAV improves muscle integrity and alleviates neurological symptoms in the nerve crush and SOD1-G93A transgenic mouse models. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 452-457.	1.0	11
32	Stakeholder perceptions of contextual factors related to PBIS implementation in high-need schools. <i>Journal of Children and Poverty</i> , 2018, 24, 109-122.	0.9	10
33	The impact of fuel evaporation on the gas-phase kinetics in the mixing region of a diesel autothermal reformer. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 15477-15490.	3.8	9
34	Investigation of gas-phase reactions in the mixing region for hydrocarbon autothermal reforming applications. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 7545-7553.	3.8	8
35	Notch Intracellular Domain Deficiency in Nuclear Localization Activity Retains the Ability to Enhance Neural Stem Cell Character and Block Neurogenesis in Mammalian Brain Development. <i>Stem Cells and Development</i> , 2014, 23, 2841-2850.	1.1	8
36	Transcriptome analyses to understand effects of the <i>Fusarium</i> deoxynivalenol and nivalenol mycotoxins on <i>Escherichia coli</i> . <i>Journal of Biotechnology</i> , 2014, 192, 231-239.	1.9	8

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37	Polycation-mediated enhancement of retroviral transduction efficiency depends on target cell types and pseudotyped Env proteins: Implication for gene transfer into neural stem cells. <i>Neurochemistry International</i> , 2012, 60, 846-851.	1.9	7
38	Coupled transport and kinetics in the mixing region for hydrocarbon autothermal reforming applications. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 16140-16151.	3.8	7
39	Polycranial neuropathy and sensory ataxia with IgG anti-GD1a antibody as a variant of Guillain-Barré syndrome. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 473-475.	0.8	5
40	<i>Lactobacillus pentosus</i> KF340 alleviates house dust mite-induced murine atopic dermatitis via the secretion of IL-10-producing splenic B10 cells. <i>Journal of Functional Foods</i> , 2016, 26, 258-267.	1.6	5
41	Water-Soluble Extract from <i>Actinidia arguta</i> (Siebold & Zucc.) Planch. ex Miq. and <i>Perilla frutescens</i> (L.) Britton, ACTPER, Ameliorates a Dry Skin-Induced Itch in a Mice Model and Promotes Filaggrin Expression by Activating the AhR Signaling in HaCaT Cells. <i>Nutrients</i> , 2019, 11, 1366.	1.7	4
42	Functional Ambulation Profile (FAP) Score as a Potential Marker of Gait Analysis in Myotonic Dystrophy Type 1. <i>Frontiers in Neurology</i> , 2020, 11, 392.	1.1	3
43	A statistical analysis of MUSIC null-spectrum via decomposition of estimation error. <i>Signal Processing</i> , 1993, 34, 179-192.	2.1	2
44	A Case of Late-Onset Neuromyelitis Optica Spectrum Disorder Associated With Cryptogenic Organizing Pneumonia. <i>Clinical Medicine Insights: Case Reports</i> , 2022, 15, 117954762211005.	0.3	1
45	Ultrasound Backscatter Microscopy Image-Guided Intraventricular Gene Delivery at Murine Embryonic Age 9.5 and 10.5 Produces Distinct Transgene Expression Patterns at the Adult Stage. <i>Molecular Imaging</i> , 2013, 12, 7290.2013.00067.	0.7	0