

# Yong-Jun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4969032/publications.pdf>

Version: 2024-02-01

32  
papers

974  
citations

623188

14  
h-index

454577

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale screening using familial dysautonomia induced pluripotent stem cells identifies compounds that rescue IKBKAP expression. <i>Nature Biotechnology</i> , 2012, 30, 1244-1248.	9.4	211
2	Concordant but Varied Phenotypes among Duchenne Muscular Dystrophy Patient-Specific Myoblasts Derived using a Human iPSC-Based Model. <i>Cell Reports</i> , 2016, 15, 2301-2312.	2.9	141
3	Generation of Multipotent Induced Neural Crest by Direct Reprogramming of Human Postnatal Fibroblasts with a Single Transcription Factor. <i>Cell Stem Cell</i> , 2014, 15, 497-506.	5.2	128
4	Functional Coupling with Cardiac Muscle Promotes Maturation of hPSC-Derived Sympathetic Neurons. <i>Cell Stem Cell</i> , 2016, 19, 95-106.	5.2	91
5	Role of the JNK Pathway in Varicella-Zoster Virus Lytic Infection and Reactivation. <i>Journal of Virology</i> , 2017, 91, .	1.5	36
6	The critical role of ERK in death resistance and invasiveness of hypoxia-selected glioblastoma cells. <i>BMC Cancer</i> , 2009, 9, 27.	1.1	34
7	BNip3 is a mediator of TNF-induced necrotic cell death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 114-126.	2.2	34
8	Transcriptional landscape of myogenesis from human pluripotent stem cells reveals a key role of TWIST1 in maintenance of skeletal muscle progenitors. <i>ELife</i> , 2020, 9, .	2.8	33
9	The pharmacological stimulation of Nurr1 improves cognitive functions via enhancement of adult hippocampal neurogenesis. <i>Stem Cell Research</i> , 2016, 17, 534-543.	0.3	32
10	Involvement of GLTSCR2 in the DNA Damage Response. <i>American Journal of Pathology</i> , 2011, 179, 1257-1264.	1.9	31
11	Design of a high-throughput human neural crest cell migration assay to indicate potential developmental toxicants. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2017, 34, 75-94.	0.9	26
12	Direct neuronal infection of SARS-CoV-2 reveals cellular and molecular pathology of chemosensory impairment of COVID-19 patients. <i>Emerging Microbes and Infections</i> , 2022, 11, 407-412.	3.0	25
13	Visualization of Altered Hippocampal Connectivity in an Animal Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2018, 55, 7886-7899.	1.9	20
14	Comparison of three congruent patient-specific cell types for the modelling of a human genetic Schwann-cell disorder. <i>Nature Biomedical Engineering</i> , 2019, 3, 571-582.	11.6	18
15	A metastasis suppressor Pt-dendrimer nanozyme for the alleviation of glioblastoma. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4015-4023.	2.9	12
16	A benzothioate native chemical ligation-based cysteine-selective fluorescent probe. <i>Dyes and Pigments</i> , 2019, 171, 107764.	2.0	11
17	mHGT-D-P mediates hypoxic neuronal cell death via the release of apoptosis-inducing factor. <i>Neuroscience Letters</i> , 2007, 416, 144-149.	1.0	9
18	Candidate ALS Therapeutics Motor toward <i>in Vitro</i> Clinical Trials. <i>Cell Stem Cell</i> , 2013, 12, 633-634.	5.2	9

#	ARTICLE	IF	CITATIONS
19	CReVIS-Seq: A highly accurate and multiplexable method for genome-wide mapping of lentiviral integration sites. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 792-800.	1.8	9
20	GLTSCR2 promotes the nucleoplasmic translocation and subsequent degradation of nucleolar ARF. <i>Oncotarget</i> , 2017, 8, 16293-16302.	0.8	8
21	GLTSCR2 Sensitizes Cells to Hypoxic Injury without Involvement of Mitochondrial Apoptotic Cascades. <i>Pathobiology</i> , 2007, 74, 301-308.	1.9	7
22	OCT4-induced oligodendrocyte progenitor cells promote remyelination and ameliorate disease. <i>Npj Regenerative Medicine</i> , 2022, 7, 4.	2.5	7
23	Direct Conversion to Achieve Glial Cell Fates: Oligodendrocytes and Schwann Cells. <i>International Journal of Stem Cells</i> , 2022, 15, 14-25.	0.8	7
24	Caspase-9-Dependent Nuclear Translocation of Cytochrome <i>c</i> in Hypoxic Injury. <i>Pathobiology</i> , 2010, 77, 320-327.	1.9	6
25	Specificity Assessment of CRISPR Genome Editing of Oncogenic EGFR Point Mutation with Single-Base Differences. <i>Molecules</i> , 2020, 25, 52.	1.7	6
26	Inhibition of the Combinatorial Signaling of Transforming Growth Factor-Beta and NOTCH Promotes Myotube Formation of Human Pluripotent Stem Cell-Derived Skeletal Muscle Progenitor Cells. <i>Cells</i> , 2021, 10, 1649.	1.8	6
27	Novel culture system via wirelessly controllable optical stimulation of the FGF signaling pathway for human and pig pluripotency. <i>Biomaterials</i> , 2021, 269, 120222.	5.7	5
28	c-Jun N-terminal kinase regulates the nucleoplasmic translocation and stability of nucleolar GLTSCR2 protein. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 95-100.	1.0	4
29	NOP53 Suppresses Autophagy through ZKSCAN3-Dependent and -Independent Pathways. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9318.	1.8	4
30	Expression and clinicopathological significance of human growth and transformation-independent protein (HGTDIP) in uterine cervical cancer. <i>Histopathology</i> , 2010, 57, 479-482.	1.6	3
31	Tyrosine Phosphorylation of the Kv2.1 Channel Contributes to Injury in Brain Ischemia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9538.	1.8	1
32	Cellular stage specific functional analysis of REX1: In human embryonic stem cells. <i>Proteomics</i> , 2015, 15, 2147-2149.	1.3	0