

# Suel-Kee Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7295882/publications.pdf>

Version: 2024-02-01

23  
papers

1,235  
citations

430442

18  
h-index

642321

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2014  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed differentiation of human embryonic stem cells towards a pancreatic cell fate. <i>Diabetologia</i> , 2007, 50, 1228-1238.	2.9	201
2	Differentiation of Neural Progenitor Cells in a Microfluidic Chip-Generated Cytokine Gradient. <i>Stem Cells</i> , 2009, 27, 2646-2654.	1.4	155
3	Direct and Indirect Contribution of Human Embryonic Stem Cell-Derived Hepatocyte-Like Cells to Liver Repair in Mice. <i>Gastroenterology</i> , 2012, 142, 602-611.	0.6	131
4	Dissecting transcriptomic signatures of neuronal differentiation and maturation using iPSCs. <i>Nature Communications</i> , 2020, 11, 462.	5.8	96
5	Involvement of the Fas-Fas ligand system and active caspase-3 in abnormal apoptosis in human testes with maturation arrest and Sertoli cell-only syndrome. <i>Fertility and Sterility</i> , 2007, 87, 547-553.	0.5	72
6	Sox2 Acts through Sox21 to Regulate Transcription in Pluripotent and Differentiated Cells. <i>Current Biology</i> , 2012, 22, 1705-1710.	1.8	62
7	Regulation of prefrontal patterning and connectivity by retinoic acid. <i>Nature</i> , 2021, 598, 483-488.	13.7	59
8	Nonylphenol and Octylphenol-Induced Apoptosis in Human Embryonic Stem Cells Is Related to Fas-Fas Ligand Pathway. <i>Toxicological Sciences</i> , 2006, 94, 310-321.	1.4	57
9	Vitronectin promotes oligodendrocyte differentiation during neurogenesis of human embryonic stem cells. <i>FEBS Letters</i> , 2009, 583, 561-567.	1.3	48
10	Impaired neurogenesis alters brain biomechanics in a neuroprogenitor-based genetic subtype of congenital hydrocephalus. <i>Nature Neuroscience</i> , 2022, 25, 458-473.	7.1	46
11	Biochemical and Morphological Effects of Hypoxic Environment on Human Embryonic Stem Cells in Long-Term Culture and Differentiating Embryoid Bodies. <i>Molecules and Cells</i> , 2011, 31, 123-132.	1.0	38
12	Comparative analysis of the developmental competence of three human embryonic stem cell lines in vitro. <i>Molecules and Cells</i> , 2007, 23, 49-56.	1.0	36
13	Octylphenol reduces the expressions of steroidogenic enzymes and testosterone production in mouse testis. <i>Environmental Toxicology</i> , 2007, 22, 449-458.	2.1	32
14	Inhibitory Effect of Tributyltin on Expression of Steroidogenic Enzymes in Mouse Testis. <i>International Journal of Toxicology</i> , 2008, 27, 175-182.	0.6	30
15	Neurogenic effect of vascular endothelial growth factor during germ layer formation of human embryonic stem cells. <i>FEBS Letters</i> , 2006, 580, 5869-5874.	1.3	28
16	PREPUBERTAL EXPOSURE TO 4-TERT-OCTYLPHENOL INDUCES APOPTOSIS OF TESTICULAR GERM CELLS IN ADULT RAT. <i>Archives of Andrology</i> , 2004, 50, 427-441.	1.0	22
17	Pancreatic Islet-Like Three-Dimensional Aggregates Derived from Human Embryonic Stem Cells Ameliorate Hyperglycemia in Streptozotocin-Induced Diabetic Mice. <i>Cell Transplantation</i> , 2015, 24, 2155-2168.	1.2	21
18	DNA-Enrichment Microfluidic Chip for Chromatin Immunoprecipitation. <i>Analytical Chemistry</i> , 2009, 81, 2832-2839.	3.2	20

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19	Variation of Human Neural Stem Cells Generating Organizer States InÂVtro before Committing to Cortical Excitatory or Inhibitory Neuronal Fates. <i>Cell Reports</i> , 2020, 31, 107599.	2.9	20
20	Differential cytotoxic effects of mono-(2-ethylhexyl) phthalate on blastomere-derived embryonic stem cells and differentiating neurons. <i>Toxicology</i> , 2009, 264, 145-154.	2.0	17
21	Hyperthermia on mesenchymal stem cells (MSCs) can sensitize tumor cells to undergo cell death <sup>&amp;lt;sup&gt;â€&lt;/sup&gt;. <i>International Journal of Hyperthermia</i>, 2008, 24, 638-648.</sup>	1.1	15
22	Comprehensive transcriptome analysis of <i>Sarcophaga peregrina</i> , a forensically important fly species. <i>Scientific Data</i> , 2018, 5, 180220.	2.4	15
23	Nanotopographical regulation of pancreatic islet-like cluster formation from human pluripotent stem cells using a gradient-pattern chip. <i>Acta Biomaterialia</i> , 2019, 95, 337-347.	4.1	14