

Kiminobu Sugaya

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	441 citations	13 h-index	21 g-index
26 ext. papers	504 ext. citations	3.4 avg, IF	3.93 L-index

#	Paper	IF	Citations
22	Modulation of human neural stem cell differentiation in Alzheimer (APP23) transgenic mice by phenserine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 12506-11	11.5	72
21	In vitro differentiation of multipotent human neural progenitors in serum-free medium. <i>NeuroReport</i> , 2000 , 11, 1123-8	1.7	49
20	Stem Cell Therapies for Neurodegenerative Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1056, 61-84	3.6	39
19	MCP-1 involvement in glial differentiation of neuroprogenitor cells through APP signaling. <i>Brain Research Bulletin</i> , 2009 , 79, 97-103	3.9	38
18	Critical review on the physical and mechanical factors involved in tissue engineering of cartilage. <i>Regenerative Medicine</i> , 2015 , 10, 665-79	2.5	37
17	The effects of histone deacetylase inhibitors on glioblastoma-derived stem cells. <i>Journal of Molecular Neuroscience</i> , 2015 , 55, 7-20	3.3	31
16	3D printing and milling a real-time PCR device for infectious disease diagnostics. <i>PLoS ONE</i> , 2017 , 12, e0179133	3.7	29
15	How to approach Alzheimer's disease therapy using stem cell technologies. <i>Journal of Alzheimer's Disease</i> , 2008 , 15, 241-54	4.3	24
14	Bromodeoxyuridine increases multipotency of human bone marrow-derived stem cells. <i>Restorative Neurology and Neuroscience</i> , 2004 , 22, 459-68	2.8	23
13	Amyloid precursor protein is involved in staurosporine induced glial differentiation of neural progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 344, 431-7	3.4	20
12	Secreted type of amyloid precursor protein induces glial differentiation by stimulating the BMP/Smad signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 447, 394-9	3.4	17
11	Embryonic stem cell markers distinguishing cancer stem cells from normal human neuronal stem cell populations in malignant glioma patients. <i>Clinical Neurosurgery</i> , 2010 , 57, 151-9		15
10	Differential sequences of exosomal NANOG DNA as a potential diagnostic cancer marker. <i>PLoS ONE</i> , 2018 , 13, e0197782	3.7	13
9	MCP-1-induced migration of NT2 neuroprogenitor cells involving APP signaling. <i>Cellular and Molecular Neurobiology</i> , 2009 , 29, 373-81	4.6	8
8	Nanog overexpression allows human mesenchymal stem cells to differentiate into neural cells. Nanog transdifferentiates mesenchymal stem cells. <i>Neuroscience and Medicine</i> , 2010 , 01, 1-13	0.3	7
7	Differential sequences and single nucleotide polymorphism of exosomal SOX2 DNA in cancer. <i>PLoS ONE</i> , 2020 , 15, e0229309	3.7	6
6	Handheld battery-operated sample preparation device for qPCR nucleic acid detections using simple contactless pouring. <i>Analytical Methods</i> , 2018 , 10, 4671-4679	3.2	4

5	DNA Associated with Circulating Exosomes as a Biomarker for Glioma. <i>Genes</i> , 2020 , 11,	4.2	3
4	Neuroprotection and neuroregeneration in Alzheimer's disease. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 864138	3.7	2
3	Xeno- and transgene-free reprogramming of mesenchymal stem cells toward the cells expressing neural markers using exosome treatments. <i>PLoS ONE</i> , 2020 , 15, e0240469	3.7	2
2	Methods for the Detection of Circulating Pseudogenes and Their Use as Cancer Biomarkers. <i>Methods in Molecular Biology</i> , 2021 , 2324, 339-360	1.4	0
1	Exposure to a Pathological Condition May Be Required for the Cells to Secrete Exosomes Containing mtDNA Aberration.. <i>Journal of Nucleic Acids</i> , 2022 , 2022, 7960198	2.3	