

Sunghoi Hong

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,216
citations

623734

14
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

2004
citing authors

#	ARTICLE	IF	CITATIONS
1	A relationship between unrecognized anaemia and the development of type 2 diabetes mellitus in patient with cardiovascular risks. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 455-462.	1.9	0
2	Thymidine decreases the DNA damage and apoptosis caused by tumor-treating fields in cancer cell lines. <i>Genes and Genomics</i> , 2021, 43, 995-1001.	1.4	3
3	GCC2 as a New Early Diagnostic Biomarker for Non-Small Cell Lung Cancer. <i>Cancers</i> , 2021, 13, 5482.	3.7	9
4	Tissue inhibitor of metalloproteinase proteins inhibit teratoma growth in mice transplanted with pluripotent stem cells. <i>Stem Cells</i> , 2020, 38, 516-529.	3.2	0
5	Activation of CXCL12-CXCR4 signalling induces conversion of immortalised embryonic kidney cells into cancer stem-like cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 1303-1313.	2.8	2
6	Early-Stage Lung Cancer Diagnosis by Deep Learning-Based Spectroscopic Analysis of Circulating Exosomes. <i>ACS Nano</i> , 2020, 14, 5435-5444.	14.6	248
7	Neural stem cells and the secreted proteins TIMPs ameliorate UVB-induced skin photodamage. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 388-395.	2.1	3
8	Effectiveness of a Fractionated Therapy Scheme in Tumor Treating Fields Therapy. <i>Technology in Cancer Research and Treatment</i> , 2019, 18, 153303381984500.	1.9	11
9	Precise nanoinjection delivery of plasmid DNA into a single fibroblast for direct conversion of astrocyte. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1114-1122.	2.8	1
10	Correlation between Cancerous Exosomes and Protein Markers Based on Surface-Enhanced Raman Spectroscopy (SERS) and Principal Component Analysis (PCA). <i>ACS Sensors</i> , 2018, 3, 2637-2643.	7.8	139
11	The Potential of Exosomes Derived from Chronic Myelogenous Leukaemia Cells as a Biomarker. <i>Anticancer Research</i> , 2018, 38, 3935-3942.	1.1	19
12	Neural Stem Cells and Its Derivatives as a New Material for Melanin Inhibition. <i>International Journal of Molecular Sciences</i> , 2018, 19, 36.	4.1	13
13	Exosome Classification by Pattern Analysis of Surface-Enhanced Raman Spectroscopy Data for Lung Cancer Diagnosis. <i>Analytical Chemistry</i> , 2017, 89, 6695-6701.	6.5	183
14	Induced neural stem cells as a means of treatment in Huntington's disease. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 1-11.	3.1	11
15	Intrathecal Transplantation of Embryonic Stem Cell-Derived Spinal GABAergic Neural Precursor Cells Attenuates Neuropathic Pain in a Spinal Cord Injury Rat Model. <i>Cell Transplantation</i> , 2016, 25, 593-607.	2.5	47
16	Femtoliter scale quantitative injection control by experimental and theoretical modeling. <i>Biomedical Engineering Letters</i> , 2016, 6, 250-255.	4.1	2
17	Motor neurons derived from ALS-related mouse iPS cells recapitulate pathological features of ALS. <i>Experimental and Molecular Medicine</i> , 2016, 48, e276-e276.	7.7	15
18	A combination of small molecules directly reprograms mouse fibroblasts into neural stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 476, 42-48.	2.1	49

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19	A key lysine residue in the AXH domain of ataxin-1 is essential for its ubiquitylation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 356-364.	2.3	14
20	Spatio-temporally controlled transfection by quantitative injection into a single cell. <i>Biomaterials</i> , 2015, 67, 225-231.	11.4	5
21	Generation of induced pluripotent stem cells without genetic defects by small molecules. <i>Biomaterials</i> , 2015, 39, 47-58.	11.4	18
22	Efficient Reprogramming of Mouse Fibroblasts to Neuronal Cells including Dopaminergic Neurons. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	16
23	Inhibition of brain tumor cell proliferation by alternating electric fields. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	14
24	Neural stem cells inhibit melanin production by activation of Wnt inhibitors. <i>Journal of Dermatological Science</i> , 2013, 72, 274-283.	1.9	25
25	UbcH6 interacts with and ubiquitinates the SCA1 gene product ataxin-1. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 256-260.	2.1	21
26	Functional Analysis of Various Promoters in Lentiviral Vectors at Different Stages of In Vitro Differentiation of Mouse Embryonic Stem Cells. <i>Molecular Therapy</i> , 2007, 15, 1630-1639.	8.2	135
27	Selection of Embryonic Stem Cell-Derived Enhanced Green Fluorescent Protein-Positive Dopamine Neurons Using the Tyrosine Hydroxylase Promoter Is Confounded by Reporter Gene Expression in Immature Cell Populations. <i>Stem Cells</i> , 2007, 25, 1126-1135.	3.2	59
28	Neural precursors derived from human embryonic stem cells maintain long-term proliferation without losing the potential to differentiate into all three neural lineages, including dopaminergic neurons. <i>Journal of Neurochemistry</i> , 2007, 104, 071018045431005-???	3.9	68
29	p80 coilin, a coiled body-specific protein, interacts with ataxin-1, the SCA1 gene product. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2003, 1638, 35-42.	3.8	19
30	USP7, a Ubiquitin-Specific Protease, Interacts with Ataxin-1, the SCA1 Gene Product. <i>Molecular and Cellular Neurosciences</i> , 2002, 20, 298-306.	2.2	65