

Sujin Hyung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7751612/publications.pdf>

Version: 2024-02-01

18
papers

310
citations

1039406

9
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascularization of iNSC spheroid in a 3D spheroid-on-a-chip platform enhances neural maturation. <i>Biotechnology and Bioengineering</i> , 2022, 119, 566-574.	1.7	20
2	3D micromesh-based hybrid bioprinting: multidimensional liquid patterning for 3D microtissue engineering. <i>NPG Asia Materials</i> , 2022, 14, .	3.8	12
3	Incidence of FGFR2 Amplification and FGFR2 Fusion in Patients with Metastatic Cancer Using Clinical Sequencing. <i>Journal of Oncology</i> , 2022, 2022, 1-9.	0.6	7
4	Advances in 3D Vascularized Tumor-on-a-Chip Technology. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 231-256.	0.8	3
5	A 3D disease and regeneration model of peripheral nervous system-on-a-chip. <i>Science Advances</i> , 2021, 7, .	4.7	33
6	Reducing tumor invasiveness by ramucirumab and TGF α 2 receptor kinase inhibitor in a diffuse-type gastric cancer patient-derived cell model. <i>Cancer Medicine</i> , 2021, 10, 7253-7262.	1.3	10
7	Self-detachable UV-curable polymers for open-access microfluidic platforms. <i>Lab on A Chip</i> , 2020, 20, 4215-4224.	3.1	8
8	Comparison of the Efficacy of Optogenetic Stimulation of Glia versus Neurons in Myelination. <i>ACS Chemical Neuroscience</i> , 2020, 11, 4280-4288.	1.7	3
9	Exosomes derived from chemically induced human hepatic progenitors inhibit oxidative stress induced cell death. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2658-2667.	1.7	10
10	Optogenetic neuronal stimulation promotes axon outgrowth and myelination of motor neurons in a three-dimensional motor neuron-Schwann cell coculture model on a microfluidic biochip. <i>Biotechnology and Bioengineering</i> , 2019, 116, 2425-2438.	1.7	26
11	Modeling neural circuit, blood-brain barrier, and myelination on a microfluidic 96 well plate. <i>Biofabrication</i> , 2019, 11, 035013.	3.7	37
12	Optogenetic stimulation promotes Schwann cell proliferation, differentiation, and myelination in vitro. <i>Scientific Reports</i> , 2019, 9, 3487.	1.6	17
13	Dedifferentiated Schwann cells secrete progranulin that enhances the survival and axon growth of motor neurons. <i>Glia</i> , 2019, 67, 360-375.	2.5	25
14	The Schwann Cell as an Active Synaptic Partner. <i>ChemPhysChem</i> , 2018, 19, 1123-1127.	1.0	6
15	Primary Motor Neuron Culture to Promote Cellular Viability and Myelination. <i>Methods in Molecular Biology</i> , 2018, 1727, 403-411.	0.4	6
16	Coculture of Primary Motor Neurons and Schwann Cells as a Model for In Vitro Myelination. <i>Scientific Reports</i> , 2015, 5, 15122.	1.6	53
17	Excretory-secretory products of <i>Giardia lamblia</i> induce interleukin-8 production in human colonic cells via activation of p38, ERK1/2, NF- κ B and AP-1. <i>Parasite Immunology</i> , 2012, 34, 183-198.	0.7	27
18	Identification of Antigenic Proteins in <i>Trichomonas vaginalis</i> . <i>Korean Journal of Parasitology</i> , 2011, 49, 79.	0.5	7