

Daniel Simão

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6000173/publications.pdf>

Version: 2024-02-01

21
papers

284
citations

1039880

9
h-index

1058333

14
g-index

21
all docs

21
docs citations

21
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Recapitulation of Human Neural Microenvironment Signatures in iPSC-Derived NPC 3D Differentiation. <i>Stem Cell Reports</i> , 2018, 11, 552-564.	2.3	59
2	Modeling Human Neural Functionality <i>In Vitro</i> : Three-Dimensional Culture for Dopaminergic Differentiation. <i>Tissue Engineering - Part A</i> , 2015, 21, 654-668.	1.6	44
3	Generation and genetic modification of 3D cultures of human dopaminergic neurons derived from neural progenitor cells. <i>Methods</i> , 2012, 56, 452-460.	1.9	40
4	Imaging of human differentiated 3D neural aggregates using light sheet fluorescence microscopy. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 221.	1.8	34
5	Flexible 3D Cell-Based Platforms for the Discovery and Profiling of Novel Drugs Targeting <i>Plasmodium</i> Hepatic Infection. <i>ACS Infectious Diseases</i> , 2019, 5, 1831-1842.	1.8	25
6	Transcriptional Response of Human Neurospheres to Helper-Dependent CAV-2 Vectors Involves the Modulation of DNA Damage Response, Microtubule and Centromere Gene Groups. <i>PLoS ONE</i> , 2015, 10, e0133607.	1.1	17
7	Functional metabolic interactions of human neuron-astrocyte 3D in vitro networks. <i>Scientific Reports</i> , 2016, 6, 33285.	1.6	16
8	Lysosomal and network alterations in human mucopolysaccharidosis type VII iPSC-derived neurons. <i>Scientific Reports</i> , 2018, 8, 16644.	1.6	15
9	Perfusion Stirred-Tank Bioreactors for 3D Differentiation of Human Neural Stem Cells. <i>Methods in Molecular Biology</i> , 2016, 1502, 129-142.	0.4	14
10	Human amniocyte-derived cells are a promising cell host for adenoviral vector production under serum-free conditions. <i>Biotechnology Journal</i> , 2015, 10, 760-771.	1.8	7
11	Towards human central nervous system in vitro models for preclinical research: strategies for 3D neural cell culture. <i>BMC Proceedings</i> , 2011, 5, P53.	1.8	5
12	Unveiling dynamic metabolic signatures in human induced pluripotent and neural stem cells. <i>PLoS Computational Biology</i> , 2020, 16, e1007780.	1.5	5
13	Full-length human CCBE1 production and purification: leveraging bioprocess development for high quality glycosylation attributes and functionality. <i>Journal of Biotechnology</i> , 2018, 285, 6-14.	1.9	2
14	¹ H-NMR spectroscopy for human 3D neural stem cell cultures metabolic profiling. <i>BMC Proceedings</i> , 2013, 7, O8.	1.8	1
15	Corrigendum to "Generation and genetic modification of 3D cultures of human dopaminergic neurons derived from neural progenitor cells" [<i>Methods</i> 56 (2012) 452-460]. <i>Methods</i> , 2012, 57, 138.	1.9	0
16	Unveiling dynamic metabolic signatures in human induced pluripotent and neural stem cells. , 2020, 16, e1007780.		0
17	Unveiling dynamic metabolic signatures in human induced pluripotent and neural stem cells. , 2020, 16, e1007780.		0
18	Unveiling dynamic metabolic signatures in human induced pluripotent and neural stem cells. , 2020, 16, e1007780.		0

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19	Unveiling dynamic metabolic signatures in human induced pluripotent and neural stem cells. , 2020, 16, e1007780.		0
20	Unveiling dynamic metabolic signatures in human induced pluripotent and neural stem cells. , 2020, 16, e1007780.		0
21	Unveiling dynamic metabolic signatures in human induced pluripotent and neural stem cells. , 2020, 16, e1007780.		0