

Carla D'Avanzo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3440281/publications.pdf>

Version: 2024-02-01

12
papers

1,996
citations

1051969

10
h-index

1336881

12
g-index

12
all docs

12
docs citations

12
times ranked

3638
citing authors

#	ARTICLE	IF	CITATIONS
1	A three-dimensional human neural cell culture model of Alzheimer's disease. <i>Nature</i> , 2014, 515, 274-278.	13.7	950
2	A 3D human triculture system modeling neurodegeneration and neuroinflammation in Alzheimer's disease. <i>Nature Neuroscience</i> , 2018, 21, 941-951.	7.1	458
3	A 3D human neural cell culture system for modeling Alzheimer's disease. <i>Nature Protocols</i> , 2015, 10, 985-1006.	5.5	209
4	Human Neurospheroid Arrays for In Vitro Studies of Alzheimer's Disease. <i>Scientific Reports</i> , 2018, 8, 2450.	1.6	98
5	Alzheimer's in 3D culture: Challenges and perspectives. <i>BioEssays</i> , 2015, 37, 1139-1148.	1.2	83
6	Three-Dimensional Models of the Human Brain Development and Diseases. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700723.	3.9	73
7	BACE1 activity regulates cell surface contactin-2 levels. <i>Molecular Neurodegeneration</i> , 2014, 9, 4.	4.4	44
8	Synaptotagmins interact with APP and promote A β generation. <i>Molecular Neurodegeneration</i> , 2015, 10, 31.	4.4	34
9	Recapitulating Amyloid β and Tau Pathology in Human Neural Cell Culture Models: Clinical Implications. <i>US Neurology</i> , 2015, 11, 102.	0.2	19
10	β -Secretase BACE1 Promotes Surface Expression and Function of Kv3.4 at Hippocampal Mossy Fiber Synapses. <i>Journal of Neuroscience</i> , 2018, 38, 3480-3494.	1.7	15
11	β -Secretase modulators reduce endogenous amyloid β levels in human neural progenitor cells without altering neuronal differentiation. <i>FASEB Journal</i> , 2015, 29, 3335-3341.	0.2	10
12	The E280A Presenilin Mutation Reduces Voltage-Gated Sodium Channel Levels in Neuronal Cells. <i>Neurodegenerative Diseases</i> , 2014, 13, 64-68.	0.8	3