

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

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

3266
citing authors

#	ARTICLE	IF	CITATIONS
1	A three-dimensional human neural cell culture model of Alzheimer's disease. Nature, 2014, 515, 274-278.	27.8	950
2	A 3D human triculture system modeling neurodegeneration and neuroinflammation in Alzheimer's disease. Nature Neuroscience, 2018, 21, 941-951.	14.8	458
3	A 3D human neural cell culture system for modeling Alzheimer's disease. Nature Protocols, 2015, 10, 985-1006.	12.0	209
4	Human Neurospheroid Arrays for In Vitro Studies of Alzheimer's Disease. Scientific Reports, 2018, 8, 2450.	3.3	98
5	Alzheimer's in 3D culture: Challenges and perspectives. BioEssays, 2015, 37, 1139-1148.	2.5	83
6	Three-Dimensional Models of the Human Brain Development and Diseases. Advanced Healthcare Materials, 2018, 7, 1700723.	7.6	73
7	BACE1 activity regulates cell surface contactin-2 levels. Molecular Neurodegeneration, 2014, 9, 4.	10.8	44
8	Synaptotagmins interact with APP and promote A β generation. Molecular Neurodegeneration, 2015, 10, 31.	10.8	34
9	Recapitulating Amyloid β and Tau Pathology in Human Neural Cell Culture Models—Clinical Implications. US Neurology, 2015, 11, 102.	0.2	19
10	β -Secretase BACE1 Promotes Surface Expression and Function of Kv3.4 at Hippocampal Mossy Fiber Synapses. Journal of Neuroscience, 2018, 38, 3480-3494.	3.6	15
11	β -Secretase modulators reduce endogenous amyloid β ₄₂ levels in human neural progenitor cells without altering neuronal differentiation. FASEB Journal, 2015, 29, 3335-3341.	0.5	10
12	The E280A Presenilin Mutation Reduces Voltage-Gated Sodium Channel Levels in Neuronal Cells. Neurodegenerative Diseases, 2014, 13, 64-68.	1.4	3