

Omer Revah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4312149/publications.pdf>

Version: 2024-02-01

13
papers

1,519
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1620
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissecting the molecular basis of human interneuron migration in forebrain assembloids from Timothy syndrome. <i>Cell Stem Cell</i> , 2022, 29, 248-264.e7.	11.1	61
2	Engineering brain assembloids to interrogate human neural circuits. <i>Nature Protocols</i> , 2022, 17, 15-35.	12.0	62
3	The Critical Role of Spreading Depolarizations in Early Brain Injury: Consensus and Contention. <i>Neurocritical Care</i> , 2022, 37, 83-101.	2.4	36
4	Questioning Glutamate Excitotoxicity in Acute Brain Damage: The Importance of Spreading Depolarization. <i>Neurocritical Care</i> , 2022, 37, 11-30.	2.4	18
5	Generation of human striatal organoids and cortico-striatal assembloids from human pluripotent stem cells. <i>Nature Biotechnology</i> , 2020, 38, 1421-1430.	17.5	206
6	Generation of Functional Human 3D Cortico-Motor Assembloids. <i>Cell</i> , 2020, 183, 1913-1929.e26.	28.9	262
7	Neuronal defects in a human cellular model of 22q11.2 deletion syndrome. <i>Nature Medicine</i> , 2020, 26, 1888-1898.	30.7	113
8	Dynamic Gain Analysis Reveals Encoding Deficiencies in Cortical Neurons That Recover from Hypoxia-Induced Spreading Depolarizations. <i>Journal of Neuroscience</i> , 2019, 39, 7790-7800.	3.6	12
9	Differentiation and maturation of oligodendrocytes in human three-dimensional neural cultures. <i>Nature Neuroscience</i> , 2019, 22, 484-491.	14.8	247
10	Human 3D cellular model of hypoxic brain injury of prematurity. <i>Nature Medicine</i> , 2019, 25, 784-791.	30.7	123
11	Reliability of human cortical organoid generation. <i>Nature Methods</i> , 2019, 16, 75-78.	19.0	330
12	The earliest neuronal responses to hypoxia in the neocortical circuit are glutamate-dependent. <i>Neurobiology of Disease</i> , 2016, 95, 158-167.	4.4	38
13	The Outwardly Rectifying Current of Layer 5 Neocortical Neurons that was Originally Identified as "Non-Specific Cationic" Is Essentially a Potassium Current. <i>PLoS ONE</i> , 2015, 10, e0132108.	2.5	6