Momoko Watanabe

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9587897/publications.pdf

Version: 2024-02-01

11 papers	1,248 citations	1040056 9 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	2247 citing authors

#	Article	IF	Citations
1	Mapping the Ethical Issues of Brain Organoid Research and Application. AJOB Neuroscience, 2022, 13, 81-94.	1.1	49
2	Identification of neural oscillations and epileptiform changes in human brain organoids. Nature Neuroscience, 2021, 24, 1488-1500.	14.8	112
3	Restoration of the defect in radial glial fiber migration and cortical plate organization in a brain organoid model of Fukuyama muscular dystrophy. IScience, 2021, 24, 103140.	4.1	5
4	25-Hydroxycholesterol Protects Host against Zika Virus Infection and Its Associated Microcephaly in a Mouse Model. Immunity, 2017, 46, 446-456.	14.3	276
5	Self-Organized Cerebral Organoids with Human-Specific Features Predict Effective Drugs to Combat Zika Virus Infection. Cell Reports, 2017, 21, 517-532.	6.4	305
6	BMP4 acts as a dorsal telencephalic morphogen in a mouse embryonic stem cell culture system. Biology Open, 2016, 5, 1834-1843.	1.2	9
7	Spatially Heterogeneous Choroid Plexus Transcriptomes Encode Positional Identity and Contribute to Regional CSF Production. Journal of Neuroscience, 2015, 35, 4903-4916.	3.6	138
8	BMP4 Sufficiency to Induce Choroid Plexus Epithelial Fate from Embryonic Stem Cell-Derived Neuroepithelial Progenitors. Journal of Neuroscience, 2012, 32, 15934-15945.	3.6	69
9	The Fbw7 Tumor Suppressor Regulates Nuclear Factor E2-related Factor 1 Transcription Factor Turnover through Proteasome-mediated Proteolysis. Journal of Biological Chemistry, 2011, 286, 39282-39289.	3.4	60
10	Siomycin A targets brain tumor stem cells partially through a MELK-mediated pathway. Neuro-Oncology, 2011, 13, 622-634.	1.2	63
11	Maternal embryonic leucine zipper kinase is a key regulator of the proliferation of malignant brain tumors, including brain tumor stem cells. Journal of Neuroscience Research, 2008, 86, 48-60.	2.9	144