

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