

Mark van den Hurk

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

487
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

1130
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal medium that supports basic synaptic functions and activity of human neurons in vitro. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2725-34.	7.1	317
2	Patch-Seq Protocol to Analyze the Electrophysiology, Morphology and Transcriptome of Whole Single Neurons Derived From Human Pluripotent Stem Cells. Frontiers in Molecular Neuroscience, 2018, 11, 261.	2.9	37
3	Endothelial, pericyte and tumor cell expression in glioblastoma identifies fibroblast activation protein (FAP) as an excellent target for immunotherapy. Clinical and Translational Immunology, 2020, 9, e1191.	3.8	34
4	Single-cell multimodal transcriptomics to study neuronal diversity in human stem cell-derived brain tissue and organoid models. Journal of Neuroscience Methods, 2019, 325, 108350.	2.5	26
5	Retromer regulates the lysosomal clearance of MAPT/tau. Autophagy, 2021, 17, 2217-2237.	9.1	23
6	Transcriptional and epigenetic mechanisms of cellular reprogramming to induced pluripotency. Epigenomics, 2016, 8, 1131-1149.	2.1	21
7	BrainPhys neuronal medium optimized for imaging and optogenetics in vitro. Nature Communications, 2020, 11, 5550.	12.8	18
8	Long-term adherence of human brain cells in vitro is enhanced by charged amine-based plasma polymer coatings. Stem Cell Reports, 2022, 17, 489-506.	4.8	11