

Lisa M Smits

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3311313/publications.pdf>

Version: 2024-02-01

10
papers

796
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Parkinson's Disease Phenotypes in Patient Neuronal Cultures and Brain Organoids Improved by Hydroxypropyl-β-Cyclodextrin Treatment. <i>Movement Disorders</i> , 2022, 37, 80-94.	3.9	37
2	Midbrain organoids mimic early embryonic neurodevelopment and recapitulate LRRK2-p.Gly2019Ser-associated gene expression. <i>American Journal of Human Genetics</i> , 2022, 109, 311-327.	6.2	24
3	Monitoring the neurotransmitter release of human midbrain organoids using a redox cycling microsensor as a novel tool for personalized Parkinson's disease modelling and drug screening. <i>Analyst</i> , 2021, 146, 2358-2367.	3.5	22
4	The Parkinson's-disease-associated mutation LRRK2-G2019S alters dopaminergic differentiation dynamics via NR2F1. <i>Cell Reports</i> , 2021, 37, 109864.	6.4	20
5	Single-cell transcriptomics reveals multiple neuronal cell types in human midbrain-specific organoids. <i>Cell and Tissue Research</i> , 2020, 382, 463-476.	2.9	30
6	Machine learning-assisted neurotoxicity prediction in human midbrain organoids. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 105-109.	2.2	41
7	Midbrain Organoids: A New Tool to Investigate Parkinson's Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 359.	3.7	46
8	Modeling Parkinson's disease in midbrain-like organoids. <i>Npj Parkinson's Disease</i> , 2019, 5, 5.	5.3	204
9	Activity of translation regulator eukaryotic elongation factor-2 kinase is increased in Parkinson disease brain and its inhibition reduces alpha synuclein toxicity. <i>Acta Neuropathologica Communications</i> , 2018, 6, 54.	5.2	48
10	Derivation of Human Midbrain-Specific Organoids from Neuroepithelial Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1144-1154.	4.8	321