Lisa M Smits

List of Publications by Year
in descending order

10	796	933447 10	1372567 10
papers	citations	h-index	g-index

11	11	11	1016
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Derivation of Human Midbrain-Specific Organoids from Neuroepithelial StemÂCells. Stem Cell Reports, 2017, 8, 1144-1154.	4.8	321
2	Modeling Parkinsonâ€™s disease in midbrain-like organoids. Npj Parkinson's Disease, 2019, 5, 5.	5.3	204
3	Activity of translation regulator eukaryotic elongation factor-2 kinase is increased in Parkinson disease brain and its inhibition reduces alpha synuclein toxicity. Acta Neuropathologica Communications, 2018, 6, 54.	5.2	48
4	Midbrain Organoids: A New Tool to Investigate Parkinsonâ€™s Disease. Frontiers in Cell and Developmental Biology, 2020, 8, 359.	3.7	46
5	Machine learning-assisted neurotoxicity prediction in human midbrain organoids. Parkinsonism and Related Disorders, 2020, 75, 105-109.	2.2	41
6	Parkinson's Disease Phenotypes in Patient Neuronal Cultures and Brain Organoids Improved by <scp>2â€Hydroxypropylâ€Î²â€Cyclodextrin</scp> Treatment. Movement Disorders, 2022, 37, 80-94.	3.9	37
7	Single-cell transcriptomics reveals multiple neuronal cell types in human midbrain-specific organoids. Cell and Tissue Research, 2020, 382, 463-476.	2.9	30
8	Midbrain organoids mimic early embryonic neurodevelopment and recapitulate LRRK2-p.Gly2019Ser-associated gene expression. American Journal of Human Genetics, 2022, 109, 311-327.	6.2	24
9	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. Analyst, The, 2021, 146, 2358-2367.	3.5	22
10	The Parkinsonâ€™s-disease-associated mutation LRRK2-G2019S alters dopaminergic differentiation dynamics via NR2F1. Cell Reports, 2021, 37, 109864.	6.4	20