Viola Volpato

List of Publications by Year
in descending order

9 papers	698 citations	1478505 6 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	1237 citing authors

#	Article	IF	Citations
1	Addressing variability in iPSC-derived models of human disease: guidelines to promote reproducibility. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	205
2	A single-cell atlas of the human substantia nigra reveals cell-specific pathways associated with neurological disorders. Nature Communications, 2020, 11, 4183.	12.8	178
3	Reproducibility of Molecular Phenotypes after Long-Term Differentiation toÂHuman iPSC-Derived Neurons: A Multi-Site Omics Study. Stem Cell Reports, 2018, 11, 897-911.	4.8	135
4	Cellular Î±-synuclein pathology is associated with bioenergetic dysfunction in Parkinsonâ€™s iPSC-derived dopamine neurons. Human Molecular Genetics, 2019, 28, 2001-2013.	2.9	102
5	Dystonia genes functionally converge in specific neurons and share neurobiology with psychiatric disorders. Brain, 2020, 143, 2771-2787.	7.6	50
6	Targeted single-cell RNA sequencing of transcription factors enhances the identification of cell types and trajectories. Genome Research, 2021, 31, 1069-1081.	5.5	18
7	Combining multiomics and drug perturbation profiles to identify muscle-specific treatments for spinal muscular atrophy. JCI Insight, 2021, 6, .	5.0	8
8	Accurate Ab Initio and Template-Based Prediction of Short Intrinsically-Disordered Regions by Bidirectional Recurrent Neural Networks Trained on Large-Scale Datasets. International Journal of Molecular Sciences, 2015, 16, 19868-19885.	4.1	1
9	Integration of functional genomics data to uncover cell type-specific pathways affected in Parkinson's disease. Biochemical Society Transactions, 2021, 49, 2091-2100.	3.4	1