

Viola Volpato

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4866025/publications.pdf>

Version: 2024-02-01

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