

Jose Fernandez Navarro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4327918/publications.pdf>

Version: 2024-02-01

17
papers

4,428
citations

471061

17
h-index

887659

17
g-index

18
all docs

18
docs citations

18
times ranked

4956
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualization and analysis of gene expression in tissue sections by spatial transcriptomics. <i>Science</i> , 2016, 353, 78-82.	6.0	1,983
2	High-definition spatial transcriptomics for in situ tissue profiling. <i>Nature Methods</i> , 2019, 16, 987-990.	9.0	708
3	Spatial Transcriptomics and In Situ Sequencing to Study Alzheimer's Disease. <i>Cell</i> , 2020, 182, 976-991.e19.	13.5	491
4	Single-cell and spatial transcriptomics enables probabilistic inference of cell type topography. <i>Communications Biology</i> , 2020, 3, 565.	2.0	252
5	Molecular atlas of the adult mouse brain. <i>Science Advances</i> , 2020, 6, eabb3446.	4.7	183
6	Barcoded solid-phase RNA capture for Spatial Transcriptomics profiling in mammalian tissue sections. <i>Nature Protocols</i> , 2018, 13, 2501-2534.	5.5	144
7	Spatially resolved transcriptome profiling in model plant species. <i>Nature Plants</i> , 2017, 3, 17061.	4.7	135
8	ST Pipeline: an automated pipeline for spatial mapping of unique transcripts. <i>Bioinformatics</i> , 2017, 33, 2591-2593.	1.8	81
9	Spatial detection of fetal marker genes expressed at low level in adult human heart tissue. <i>Scientific Reports</i> , 2017, 7, 12941.	1.6	62
10	Spatial Transcriptomics Reveals Genes Associated with Dysregulated Mitochondrial Functions and Stress Signaling in Alzheimer Disease. <i>IScience</i> , 2020, 23, 101556.	1.9	61
11	Identification of early neurodegenerative pathways in progressive multiple sclerosis. <i>Nature Neuroscience</i> , 2022, 25, 944-955.	7.1	55
12	Identification and transfer of spatial transcriptomics signatures for cancer diagnosis. <i>Breast Cancer Research</i> , 2020, 22, 6.	2.2	54
13	An automated approach to prepare tissue-derived spatially barcoded RNA-sequencing libraries. <i>Scientific Reports</i> , 2016, 6, 37137.	1.6	52
14	Determining the calibration of confidence estimation procedures for unique peptides in shotgun proteomics. <i>Journal of Proteomics</i> , 2013, 80, 123-131.	1.2	49
15	Massive and parallel expression profiling using microarrayed single-cell sequencing. <i>Nature Communications</i> , 2016, 7, 13182.	5.8	44
16	ST Spot Detector: a web-based application for automatic spot and tissue detection for spatial Transcriptomics image datasets. <i>Bioinformatics</i> , 2018, 34, 1966-1968.	1.8	30
17	ST viewer: a tool for analysis and visualization of spatial transcriptomics datasets. <i>Bioinformatics</i> , 2019, 35, 1058-1060.	1.8	30