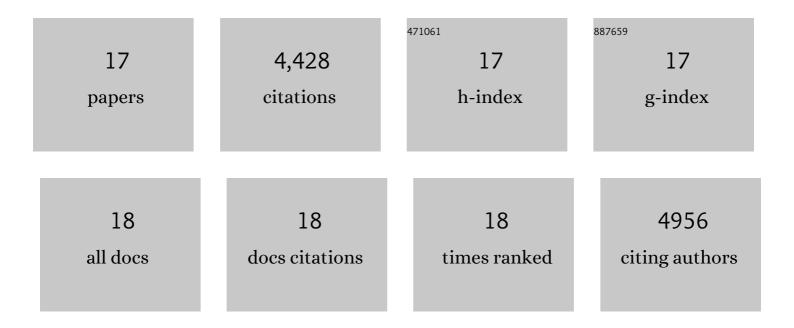
## Jose Fernandez Navarro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4327918/publications.pdf Version: 2024-02-01



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