

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24 papers	901 citations	12 h-index	26 g-index
26 ext. papers	1,592 ext. citations	18.9 avg, IF	4.07 L-index

#	Paper	IF	Citations
24	A Spatiotemporal Organ-Wide Gene Expression and Cell Atlas of the Developing Human Heart. <i>Cell</i> , 2019 , 179, 1647-1660.e19	56.2	188
23	Spatiotemporal structure of cell fate decisions in murine neural crest. <i>Science</i> , 2019 , 364,	33.3	181
22	Spatial Transcriptomics and In Situ Sequencing to Study Alzheimer's Disease. <i>Cell</i> , 2020 , 182, 976-991.e19	56.2	164
21	Probabilistic cell typing enables fine mapping of closely related cell types in situ. <i>Nature Methods</i> , 2020 , 17, 101-106	21.6	79
20	Profiling surface proteins on individual exosomes using a proximity barcoding assay. <i>Nature Communications</i> , 2019 , 10, 3854	17.4	78
19	Analysis of IAV Replication and Co-infection Dynamics by a Versatile RNA Viral Genome Labeling Method. <i>Cell Reports</i> , 2017 , 20, 251-263	10.6	42
18	Hybridization-based in situ sequencing (HybISS) for spatially resolved transcriptomics in human and mouse brain tissue. <i>Nucleic Acids Research</i> , 2020 , 48, e112	20.1	34
17	Spatial and temporal localization of immune transcripts defines hallmarks and diversity in the tuberculosis granuloma. <i>Nature Communications</i> , 2019 , 10, 1823	17.4	27
16	Compaction of rolling circle amplification products increases signal integrity and signal-to-noise ratio. <i>Scientific Reports</i> , 2015 , 5, 12317	4.9	20
15	Spatial sexual dimorphism of X and Y homolog gene expression in the human central nervous system during early male development. <i>Biology of Sex Differences</i> , 2016 , 7, 5	9.3	19
14	Oligonucleotide gap-fill ligation for mutation detection and sequencing in situ. <i>Nucleic Acids Research</i> , 2015 , 43, e151	20.1	14
13	SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution. <i>PLoS Biology</i> , 2020 , 18, e3000675	9.7	14
12	Generation of in situ sequencing based OncoMaps to spatially resolve gene expression profiles of diagnostic and prognostic markers in breast cancer. <i>EBioMedicine</i> , 2019 , 48, 212-223	8.8	12
11	Formation of Silver Nanostructures by Rolling Circle Amplification Using Boranephosphonate-Modified Nucleotides. <i>Analytical Chemistry</i> , 2015 , 87, 6660-6	7.8	12
10	A spatial atlas of inhibitory cell types in mouse hippocampus		6
9	Network Visualization and Analysis of Spatially Aware Gene Expression Data with InsituNet. <i>Cell Systems</i> , 2018 , 6, 626-630.e3	10.6	6
8	Hybridization-based In Situ Sequencing (HybISS): spatial transcriptomic detection in human and mouse brain tissue		4

7 SCRINSHOT, a spatial method for single-cell resolution mapping of cell states in tissue sections 1

6 SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution **2020**
 , 18, e3000675

5 SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution **2020**
 , 18, e3000675

4 SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution **2020**
 , 18, e3000675

3 SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution **2020**
 , 18, e3000675

2 SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution **2020**
 , 18, e3000675

1 SCRINSHOT enables spatial mapping of cell states in tissue sections with single-cell resolution **2020**
 , 18, e3000675