

Fredrik SalmÃ©n

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

4,332
citations

687363

13
h-index

1125743

13
g-index

18
all docs

18
docs citations

18
times ranked

5042
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.	12.6	1,983
2	High-definition spatial transcriptomics for in situ tissue profiling. <i>Nature Methods</i> , 2019, 16, 987-990.	19.0	708
3	A Spatiotemporal Organ-Wide Gene Expression and Cell Atlas of the Developing Human Heart. <i>Cell</i> , 2019, 179, 1647-1660.e19.	28.9	470
4	Spatial maps of prostate cancer transcriptomes reveal an unexplored landscape of heterogeneity. <i>Nature Communications</i> , 2018, 9, 2419.	12.8	374
5	Barcoded solid-phase RNA capture for Spatial Transcriptomics profiling in mammalian tissue sections. <i>Nature Protocols</i> , 2018, 13, 2501-2534.	12.0	144
6	Spatial deconvolution of HER2-positive breast cancer delineates tumor-associated cell type interactions. <i>Nature Communications</i> , 2021, 12, 6012.	12.8	140
7	Spatially resolved transcriptome profiling in model plant species. <i>Nature Plants</i> , 2017, 3, 17061.	9.3	135
8	ST Pipeline: an automated pipeline for spatial mapping of unique transcripts. <i>Bioinformatics</i> , 2017, 33, 2591-2593.	4.1	81
9	Spatial detection of fetal marker genes expressed at low level in adult human heart tissue. <i>Scientific Reports</i> , 2017, 7, 12941.	3.3	62
10	Identification and transfer of spatial transcriptomics signatures for cancer diagnosis. <i>Breast Cancer Research</i> , 2020, 22, 6.	5.0	54
11	An automated approach to prepare tissue-derived spatially barcoded RNA-sequencing libraries. <i>Scientific Reports</i> , 2016, 6, 37137.	3.3	52
12	Gene expression profiling of periodontitis-affected gingival tissue by spatial transcriptomics. <i>Scientific Reports</i> , 2018, 8, 9370.	3.3	49
13	Massive and parallel expression profiling using microarrayed single-cell sequencing. <i>Nature Communications</i> , 2016, 7, 13182.	12.8	44
14	An Organ-Wide Gene Expression Atlas of the Developing Human Heart. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
15	05.16â€¦Transcriptome visualisation of the inflamed rheumatoid arthritis joint. , 2017, , .		0