

# Xiaojie Qiu

## List of Publications by Year in Descending Order

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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.

18  
papers

4,191  
citations

14  
h-index

19  
g-index

19  
ext. papers

7,119  
ext. citations

29.4  
avg. IF

5.65  
L-index

#	Paper	IF	Citations
18	Mapping transcriptomic vector fields of single cells.. <i>Cell</i> , <b>2022</b> ,	56.2	9
17	Spatiotemporal transcriptomic atlas of mouse organogenesis using DNA nanoball-patterned arrays.. <i>Cell</i> , <b>2022</b> , 185, 1777-1792.e21	56.2	14
16	Lineage tracing reveals the phylodynamics, plasticity, and paths of tumor evolution.. <i>Cell</i> , <b>2022</b> ,	56.2	4
15	Inferring Causal Gene Regulatory Networks from Coupled Single-Cell Expression Dynamics Using Scribe. <i>Cell Systems</i> , <b>2020</b> , 10, 265-274.e11	10.6	36
14	Massively parallel and time-resolved RNA sequencing in single cells with scNT-seq. <i>Nature Methods</i> , <b>2020</b> , 17, 991-1001	21.6	29
13	A pooled single-cell genetic screen identifies regulatory checkpoints in the continuum of the epithelial-to-mesenchymal transition. <i>Nature Genetics</i> , <b>2019</b> , 51, 1389-1398	36.3	79
12	Thyroid hormone regulates distinct paths to maturation in pigment cell lineages. <i>ELife</i> , <b>2019</b> , 8,	8.9	54
11	The single-cell transcriptional landscape of mammalian organogenesis. <i>Nature</i> , <b>2019</b> , 566, 496-502	50.4	826
10	The cis-regulatory dynamics of embryonic development at single-cell resolution. <i>Nature</i> , <b>2018</b> , 555, 538-544	54.4	199
9	Cicero Predicts cis-Regulatory DNA Interactions from Single-Cell Chromatin Accessibility Data. <i>Molecular Cell</i> , <b>2018</b> , 71, 858-871.e8	17.6	247
8	Aligning Single-Cell Developmental and Reprogramming Trajectories Identifies Molecular Determinants of Myogenic Reprogramming Outcome. <i>Cell Systems</i> , <b>2018</b> , 7, 258-268.e3	10.6	40
7	Single-cell mRNA quantification and differential analysis with Census. <i>Nature Methods</i> , <b>2017</b> , 14, 309-315	21.6	612
6	Reversed graph embedding resolves complex single-cell trajectories. <i>Nature Methods</i> , <b>2017</b> , 14, 979-982	21.6	1207
5	Comprehensive single-cell transcriptional profiling of a multicellular organism. <i>Science</i> , <b>2017</b> , 357, 661-663	37.3	645
4	Single-cell transcriptomics reveals receptor transformations during olfactory neurogenesis. <i>Science</i> , <b>2015</b> , 350, 1251-5	33.3	139
3	From understanding the development landscape of the canonical fate-switch pair to constructing a dynamic landscape for two-step neural differentiation. <i>PLoS ONE</i> , <b>2012</b> , 7, e49271	3.7	21
2	Towards inferring causal gene regulatory networks from single cell expression Measurements		13

1 Mapping Transcriptomic Vector Fields of Single Cells

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