

RNA velocity of single cells

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Regulators of Asymmetric Cell Division in Breast Cancer. Trends in Cancer, 2018, 4, 798-801.	3.8	4
2	An integrative approach for building personalized gene regulatory networks for precision medicine. Genome Medicine, 2018, 10, 96.	3.6	49
3	Single-Cell Transcriptome Profiling of Mouse and hESC-Derived Pancreatic Progenitors. Stem Cell Reports, 2018, 11, 1551-1564.	2.3	94
4	Single-Cell Transcriptomics Characterizes Cell Types in the Subventricular Zone and Uncovers Molecular Defects Impairing Adult Neurogenesis. Cell Reports, 2018, 25, 2457-2469.e8.	2.9	162
5	RNA Velocity: Molecular Kinetics from Single-Cell RNA-Seq. Molecular Cell, 2018, 72, 7-9.	4.5	56
6	Designing efficient translation. Nature Biotechnology, 2018, 36, 934-935.	9.4	12
8	The adult human testis transcriptional cell atlas. Cell Research, 2018, 28, 1141-1157.	5.7	426
9	Power in Numbers: Single-Cell RNA-Seq Strategies to Dissect Complex Tissues. Annual Review of Genetics, 2018, 52, 203-221.	3.2	94
10	Full speed ahead for single-cell analysis. Nature Reviews Genetics, 2018, 19, 668-669.	7.7	3
11	Technique to measure the expression dynamics of each gene in a single cell. Nature, 2018, 560, 434-435.	13.7	1
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13	Transcriptional Profiling of Stem Cells: Moving from Descriptive to Predictive Paradigms. Stem Cell Reports, 2019, 13, 237-246.	2.3	9
14	The Malaria Cell Atlas: Single parasite transcriptomes across the complete <i>Plasmodium</i> life cycle. Science, 2019, 365, .	6.0	198
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17	NASC-seq monitors RNA synthesis in single cells. Nature Communications, 2019, 10, 3138.	5.8	75
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19	Minnow: a principled framework for rapid simulation of dscRNA-seq data at the read level. Bioinformatics, 2019, 35, i136-i144.	1.8	17

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20	Transcriptional Regulation in the Immune System: One Cell at a Time. <i>Frontiers in Immunology</i> , 2019, 10, 1355.	2.2	12
21	Mapping Distinct Bone Marrow Niche Populations and Their Differentiation Paths. <i>Cell Reports</i> , 2019, 28, 302-311.e5.	2.9	167
22	scSLAM-seq reveals core features of transcription dynamics in single cells. <i>Nature</i> , 2019, 571, 419-423.	13.7	153
23	Heterogeneity and plasticity in healthy and atherosclerotic vasculature explored by single-cell sequencing. <i>Cardiovascular Research</i> , 2019, 115, 1705-1715.	1.8	36
24	Single-Cell RNA-Seq of the Developing Cardiac Outflow Tract Reveals Convergent Development of the Vascular Smooth Muscle Cells. <i>Cell Reports</i> , 2019, 28, 1346-1361.e4.	2.9	68
25	Rate-oriented trans-omics: integration of multiple omic data on the basis of reaction kinetics. <i>Current Opinion in Systems Biology</i> , 2019, 15, 109-120.	1.3	9
26	Single-Cell Transcriptomic Analyses of Cell Fate Transitions during Human Cardiac Reprogramming. <i>Cell Stem Cell</i> , 2019, 25, 149-164.e9.	5.2	87
27	Concepts and limitations for learning developmental trajectories from single cell genomics. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	177
28	Single-cell RNA-sequencing of herpes simplex virus 1-infected cells connects NRF2 activation to an antiviral program. <i>Nature Communications</i> , 2019, 10, 4878.	5.8	96
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57	Single-Cell Transcriptomics of Regulatory T Cells Reveals Trajectories of Tissue Adaptation. <i>Immunity</i> , 2019, 50, 493-504.e7.	6.6	352
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129	Single-cell transcriptomics identifies divergent developmental lineage trajectories during human pituitary development. <i>Nature Communications</i> , 2020, 11, 5275.	5.8	79
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1715	Divergent clonal differentiation trajectories of T cell exhaustion. <i>Nature Immunology</i> , 2022, 23, 1614-1627.	7.0	49
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