

Samuel L Wolock

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

4,209
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

8491
citing authors

#	ARTICLE	IF	CITATIONS
1	Scrublet: Computational Identification of Cell Doublets in Single-Cell Transcriptomic Data. <i>Cell Systems</i> , 2019, 8, 281-291.e9.	6.2	1,274
2	A Single-Cell Transcriptomic Map of the Human and Mouse Pancreas Reveals Inter- and Intra-cell Population Structure. <i>Cell Systems</i> , 2016, 3, 346-360.e4.	6.2	1,098
3	Clonal analysis of lineage fate in native haematopoiesis. <i>Nature</i> , 2018, 553, 212-216.	27.8	410
4	Population snapshots predict early haematopoietic and erythroid hierarchies. <i>Nature</i> , 2018, 555, 54-60.	27.8	292
5	SPRING: a kinetic interface for visualizing high dimensional single-cell expression data. <i>Bioinformatics</i> , 2018, 34, 1246-1248.	4.1	251
6	A comprehensive single cell transcriptional landscape of human hematopoietic progenitors. <i>Nature Communications</i> , 2019, 10, 2395.	12.8	247
7	Fundamental limits on dynamic inference from single-cell snapshots. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2467-E2476.	7.1	243
8	Mapping Distinct Bone Marrow Niche Populations and Their Differentiation Paths. <i>Cell Reports</i> , 2019, 28, 302-311.e5.	6.4	167
9	A single-cell hematopoietic landscape resolves 8 lineage trajectories and defects in Kit mutant mice. <i>Blood</i> , 2018, 131, e1-e11.	1.4	158
10	Gene × smoking interactions on human brain gene expression: finding common mechanisms in adolescents and adults. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 1109-1119.	5.2	15
11	Molecular Genetic Evidence for Shared Etiology of Autism and Prodigy. <i>Human Heredity</i> , 2015, 79, 53-59.	0.8	6
12	Addressing the unmet need for visualizing conditional random fields in biological data. <i>BMC Bioinformatics</i> , 2014, 15, 202.	2.6	4
13	P.6.2 Development of a proof-of-concept device using the Microsoft Kinect to assess movement in infants with spinal muscular atrophy. <i>Neuromuscular Disorders</i> , 2013, 23, 770.	0.6	1
14	StickWRLD as an Interactive Visual Pre-Filter for Canceromics-Centric Expression Quantitative Trait Locus Data. <i>Cancer Informatics</i> , 2014, 13s3, CIN.S14024.	1.9	1
15	Population Balance Reconstruction of the Hematopoietic Differentiation Hierarchy. <i>Blood</i> , 2016, 128, 3861-3861.	1.4	0
16	Reconstructing Early Erythroid Development In Vivo Using Single-Cell Transcriptomics. <i>Blood</i> , 2016, 128, 1195-1195.	1.4	0