Samuel L Wolock

List of Publications by Year
in descending order

16	4,209	933447 10	1058476 14
papers	citations	h-index	g-index

18	18	18	8491
all docs	docs citations	times ranked	citing authors

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