

# Michael J T Stubbington

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/442369/publications.pdf>

Version: 2024-02-01

22  
papers

6,316  
citations

430874

18  
h-index

677142

22  
g-index

29  
all docs

29  
docs citations

29  
times ranked

12489  
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-7R signaling activates widespread VH and DH gene usage to drive antibody diversity in bone marrow B cells. <i>Cell Reports</i> , 2021, 36, 109349.	6.4	6
2	scHLAcount: allele-specific HLA expression from single-cell gene expression data. <i>Bioinformatics</i> , 2020, 36, 3905-3906.	4.1	18
3	Decoding human fetal liver haematopoiesis. <i>Nature</i> , 2019, 574, 365-371.	27.8	392
4	Antigen Receptor Sequence Reconstruction and Clonality Inference from scRNA-Seq Data. <i>Methods in Molecular Biology</i> , 2019, 1935, 223-249.	0.9	8
5	The Human Cell Atlas: Technical approaches and challenges. <i>Briefings in Functional Genomics</i> , 2018, 17, 283-294.	2.7	34
6	Single-cell reconstruction of the early maternal-fetal interface in humans. <i>Nature</i> , 2018, 563, 347-353.	27.8	1,547
7	BraCeR: B-cell-receptor reconstruction and clonality inference from single-cell RNA-seq. <i>Nature Methods</i> , 2018, 15, 563-565.	19.0	84
8	Single-cell transcriptome analysis of fish immune cells provides insight into the evolution of vertebrate immune cell types. <i>Genome Research</i> , 2017, 27, 451-461.	5.5	126
9	Single-cell RNA-seq and computational analysis using temporal mixture modeling resolves T <sub>H1</sub> /T <sub>FH</sub> fate bifurcation in malaria. <i>Science Immunology</i> , 2017, 2, .	11.9	258
10	Are cells from a snowman realistic? Cryopreserved tissues as a source for single-cell RNA-sequencing experiments. <i>Genome Biology</i> , 2017, 18, 54.	8.8	2
11	Aging increases cell-to-cell transcriptional variability upon immune stimulation. <i>Science</i> , 2017, 355, 1433-1436.	12.6	265
12	Intrinsic transcriptional heterogeneity in B cells controls early class switching to IgE. <i>Journal of Experimental Medicine</i> , 2017, 214, 183-196.	8.5	49
13	Single-cell transcriptomics to explore the immune system in health and disease. <i>Science</i> , 2017, 358, 58-63.	12.6	440
14	Circulating and Tissue-Resident CD4+ T Cells With Reactivity to Intestinal Microbiota Are Abundant in Healthy Individuals and Function Is Altered During Inflammation. <i>Gastroenterology</i> , 2017, 153, 1320-1337.e16.	1.3	246
15	The Human Cell Atlas. <i>ELife</i> , 2017, 6, .	6.0	1,547
16	The Human Cell Atlas: from vision to reality. <i>Nature</i> , 2017, 550, 451-453.	27.8	511
17	Two Mutually Exclusive Local Chromatin States Drive Efficient V(D)J Recombination. <i>Cell Reports</i> , 2016, 15, 2475-2487.	6.4	78
18	Single-cell analysis at the threshold. <i>Nature Biotechnology</i> , 2016, 34, 1111-1118.	17.5	64

#	ARTICLE	IF	CITATIONS
19	T cell fate and clonality inference from single-cell transcriptomes. <i>Nature Methods</i> , 2016, 13, 329-332.	19.0	411
20	The Regulatory T Cell Lineage Factor Foxp3 Regulates Gene Expression through Several Distinct Mechanisms Mostly Independent of Direct DNA Binding. <i>PLoS Genetics</i> , 2015, 11, e1005251.	3.5	35
21	An atlas of mouse CD4+ T cell transcriptomes. <i>Biology Direct</i> , 2015, 10, 14.	4.6	82
22	Non-coding transcription and large-scale nuclear organisation of immunoglobulin recombination. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 81-88.	3.3	25