

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 | The Human Cell Atlas. <i>ELife</i> , 2017, 6, . | 6.0 | 1,547 |
| 2 | Single-cell reconstruction of the early maternal–fetal interface in humans. <i>Nature</i> , 2018, 563, 347-353. | 27.8 | 1,547 |
| 3 | The Human Cell Atlas: from vision to reality. <i>Nature</i> , 2017, 550, 451-453. | 27.8 | 511 |
| 4 | Single-cell transcriptomics to explore the immune system in health and disease. <i>Science</i> , 2017, 358, 58-63. | 12.6 | 440 |
| 5 | T cell fate and clonality inference from single-cell transcriptomes. <i>Nature Methods</i> , 2016, 13, 329-332. | 19.0 | 411 |
| 6 | Decoding human fetal liver haematopoiesis. <i>Nature</i> , 2019, 574, 365-371. | 27.8 | 392 |
| 7 | Aging increases cell-to-cell transcriptional variability upon immune stimulation. <i>Science</i> , 2017, 355, 1433-1436. | 12.6 | 265 |
| 8 | Single-cell RNA-seq and computational analysis using temporal mixture modeling resolves T _H 1/T _{FH} fate bifurcation in malaria. <i>Science Immunology</i> , 2017, 2, . | 11.9 | 258 |
| 9 | 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 |
| 10 | 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 |
| 11 | BraCeR: B-cell-receptor reconstruction and clonality inference from single-cell RNA-seq. <i>Nature Methods</i> , 2018, 15, 563-565. | 19.0 | 84 |
| 12 | An atlas of mouse CD4+ T cell transcriptomes. <i>Biology Direct</i> , 2015, 10, 14. | 4.6 | 82 |
| 13 | Two Mutually Exclusive Local Chromatin States Drive Efficient V(D)J Recombination. <i>Cell Reports</i> , 2016, 15, 2475-2487. | 6.4 | 78 |
| 14 | Single-cell analysis at the threshold. <i>Nature Biotechnology</i> , 2016, 34, 1111-1118. | 17.5 | 64 |
| 15 | 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 |
| 16 | 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 |
| 17 | The Human Cell Atlas: Technical approaches and challenges. <i>Briefings in Functional Genomics</i> , 2018, 17, 283-294. | 2.7 | 34 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | scHLAcount: allele-specific HLA expression from single-cell gene expression data. <i>Bioinformatics</i> , 2020, 36, 3905-3906. | 4.1 | 18 |
| 20 | Antigen Receptor Sequence Reconstruction and Clonality Inference from scRNA-Seq Data. <i>Methods in Molecular Biology</i> , 2019, 1935, 223-249. | 0.9 | 8 |
| 21 | 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 |
| 22 | 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 |