

# Jonathan J M Landry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8264533/publications.pdf>

Version: 2024-02-01

20  
papers

2,095  
citations

758635

12  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

5442  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.  | 1.6  | 766       |
| 2  | In situ structural analysis of SARS-CoV-2 spike reveals flexibility mediated by three hinges. <i>Science</i> , 2020, 370, 203-208.   | 6.0  | 531       |
| 3  | The Genomic and Transcriptomic Landscape of a HeLa Cell Line. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1213-1224.  | 0.8  | 355       |
| 4  | The expansion of human T-bet <sup>high</sup> CD21 <sup>low</sup> B cells is T cell dependent. <i>Science Immunology</i> , 2021, 6, eabh0891.   | 5.6  | 82        |
| 5  | Genetic code expansion for multiprotein complex engineering. <i>Nature Methods</i> , 2016, 13, 997-1000.   | 9.0  | 63        |
| 6  | Unbiased classification of mosquito blood cells by single-cell genomics and high-content imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7568-E7577.   | 3.3  | 57        |
| 7  | Neuropathic pain caused by miswiring and abnormal end organ targeting. <i>Nature</i> , 2022, 606, 137-145.   | 13.7 | 46        |
| 8  | IFN- $\gamma$ -T cells promote IFN- $\gamma$ -dependent <i>Plasmodium</i> pathogenesis upon liver-stage infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9979-9988.  | 3.3  | 34        |
| 9  | Thymic epithelial cells require p53 to support their long-term function in thymopoiesis in mice. <i>Blood</i> , 2017, 130, 478-488.  | 0.6  | 29        |
| 10 | USP42 protects ZNRF3/RNF43 from R $\alpha$ spondin $\beta$ -dependent clearance and inhibits Wnt signalling. <i>EMBO Reports</i> , 2021, 22, e51415.   | 2.0  | 28        |
| 11 | AXL Inhibition in Macrophages Stimulates Host-versus-Leukemia Immunity and Eradicates Na $\gamma$ ve and Treatment-Resistant Leukemia. <i>Cancer Discovery</i> , 2021, 11, 2924-2943.  | 7.7  | 20        |
| 12 | Metagenomic analysis of primary colorectal carcinomas and their metastases identifies potential microbial risk factors. <i>Molecular Oncology</i> , 2021, 15, 3363-3384.   | 2.1  | 17        |
| 13 | Apoptotic Cell Exclusion and Bias-Free Single-Cell Selection Are Important Quality Control Requirements for Successful Single-Cell Sequencing Applications. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 156-167. | 1.1  | 15        |
| 14 | A novel method to identify Post-Aire stages of medullary thymic epithelial cell differentiation. <i>European Journal of Immunology</i> , 2021, 51, 311-318.  | 1.6  | 14        |
| 15 | Glycogen accumulation, central carbon metabolism, and aging of hematopoietic stem and progenitor cells. <i>Scientific Reports</i> , 2020, 10, 11597.   | 1.6  | 12        |
| 16 | Versatile workflow for cell type-resolved transcriptional and epigenetic profiles from cryopreserved human lung. <i>JCI Insight</i> , 2021, 6, .   | 2.3  | 8         |
| 17 | Glucose Metabolism and Aging of Hematopoietic Stem and Progenitor Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3028.  | 1.8  | 6         |
| 18 | Regulation of the COPII secretory machinery via focal adhesions and extracellular matrix signaling. <i>Journal of Cell Biology</i> , 2022, 221, .  | 2.3  | 5         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Identification of fibroblast progenitors in the developing mouse thymus. <i>Development (Cambridge)</i> , 2022, 149, .                                       | 1.2 | 4         |
| 20 | Elevated Central Carbon Metabolism - a Hallmark for Senescent Cells in Aging Human Hematopoietic Stem Cell Compartment. <i>Blood</i> , 2021, 138, 1088-1088. | 0.6 | 1         |