

Luka Mesin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9725027/publications.pdf>

Version: 2024-02-01

19
papers

2,882
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

4552
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Germinal Center B Cell Dynamics. <i>Immunity</i> , 2016, 45, 471-482. | 14.3 | 791 |
| 2 | Visualizing antibody affinity maturation in germinal centers. <i>Science</i> , 2016, 351, 1048-1054. | 12.6 | 366 |
| 3 | Class-Switch Recombination Occurs Infrequently in Germinal Centers. <i>Immunity</i> , 2019, 51, 337-350.e7. | 14.3 | 329 |
| 4 | Germinal Center Selection and Affinity Maturation Require Dynamic Regulation of mTORC1 Kinase. <i>Immunity</i> , 2017, 46, 1045-1058.e6. | 14.3 | 232 |
| 5 | Compartmentalized gut lymph node drainage dictates adaptive immune responses. <i>Nature</i> , 2019, 569, 126-130. | 27.8 | 221 |
| 6 | Restricted Clonality and Limited Germinal Center Reentry Characterize Memory B Cell Reactivation by Boosting. <i>Cell</i> , 2020, 180, 92-106.e11. | 28.9 | 220 |
| 7 | Microglia-dependent synapse loss in type I interferon-mediated lupus. <i>Nature</i> , 2017, 546, 539-543. | 27.8 | 173 |
| 8 | Clonal Evolution of Autoreactive Germinal Centers. <i>Cell</i> , 2017, 170, 913-926.e19. | 28.9 | 118 |
| 9 | Ulcerative colitis is characterized by a plasmablast-skewed humoral response associated with disease activity. <i>Nature Medicine</i> , 2022, 28, 766-779. | 30.7 | 70 |
| 10 | Tunable dynamics of B _A cell selection in gut germinal centres. <i>Nature</i> , 2020, 588, 321-326. | 27.8 | 63 |
| 11 | Expression of Foxp3 by T follicular helper cells in end-stage germinal centers. <i>Science</i> , 2021, 373, . | 12.6 | 63 |
| 12 | Using Genotype Abundance to Improve Phylogenetic Inference. <i>Molecular Biology and Evolution</i> , 2018, 35, 1253-1265. | 8.9 | 55 |
| 13 | T Cell Receptor Is Required for Differentiation, but Not Maintenance, of Intestinal CD4 ⁺ Intraepithelial Lymphocytes. <i>Immunity</i> , 2020, 53, 1001-1014.e20. | 14.3 | 54 |
| 14 | A Population Dynamics Model for Clonal Diversity in a Germinal Center. <i>Frontiers in Microbiology</i> , 2017, 8, 1693. | 3.5 | 35 |
| 15 | Cyclin D3 drives inertial cell cycling in dark zone germinal center B cells. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 29 |
| 16 | Computer Simulation of Multi-Color Brainbow Staining and Clonal Evolution of B Cells in Germinal Centers. <i>Frontiers in Immunology</i> , 2018, 9, 2020. | 4.8 | 22 |
| 17 | One-step generation of monoclonal B cell receptor mice capable of isotype switching and somatic hypermutation. <i>Journal of Experimental Medicine</i> , 2018, 215, 2686-2695. | 8.5 | 15 |
| 18 | The immunodominant antibody response to Zika virus NS1 protein is characterized by cross-reactivity to self. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Lack of a site-specific phosphorylation of Presenilin 1 disrupts microglial gene networks and progenitors during development. PLoS ONE, 2020, 15, e0237773. | 2.5 | 11 |