

Luka Mesin

List of Publications by Year in descending order

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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	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
2	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
3	Expression of Foxp3 by T follicular helper cells in end-stage germinal centers. <i>Science</i> , 2021, 373, .	12.6	63
4	Cyclin D3 drives inertial cell cycling in dark zone germinal center B cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	29
5	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
6	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
7	Tunable dynamics of B cell selection in gut germinal centres. <i>Nature</i> , 2020, 588, 321-326.	27.8	63
8	Lack of a site-specific phosphorylation of Presenilin 1 disrupts microglial gene networks and progenitors during development. <i>PLoS ONE</i> , 2020, 15, e0237773.	2.5	11
9	Class-Switch Recombination Occurs Infrequently in Germinal Centers. <i>Immunity</i> , 2019, 51, 337-350.e7.	14.3	329
10	Compartmentalized gut lymph node drainage dictates adaptive immune responses. <i>Nature</i> , 2019, 569, 126-130.	27.8	221
11	Using Genotype Abundance to Improve Phylogenetic Inference. <i>Molecular Biology and Evolution</i> , 2018, 35, 1253-1265.	8.9	55
12	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
13	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
14	Germinal Center Selection and Affinity Maturation Require Dynamic Regulation of mTORC1 Kinase. <i>Immunity</i> , 2017, 46, 1045-1058.e6.	14.3	232
15	Microglia-dependent synapse loss in type I interferon-mediated lupus. <i>Nature</i> , 2017, 546, 539-543.	27.8	173
16	Clonal Evolution of Autoreactive Germinal Centers. <i>Cell</i> , 2017, 170, 913-926.e19.	28.9	118
17	A Population Dynamics Model for Clonal Diversity in a Germinal Center. <i>Frontiers in Microbiology</i> , 2017, 8, 1693.	3.5	35
18	Germinal Center B Cell Dynamics. <i>Immunity</i> , 2016, 45, 471-482.	14.3	791

#	ARTICLE	IF	CITATIONS
19	Visualizing antibody affinity maturation in germinal centers. Science, 2016, 351, 1048-1054.	12.6	366