

# Sebastian Jarosch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3788446/publications.pdf>

Version: 2024-02-01

10  
papers

252  
citations

1307594

7  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse TCR repertoire evolution toward dominant low-affinity clones during chronic CMV infection. <i>Nature Immunology</i> , 2020, 21, 434-441.	14.5	85
2	Fate mapping of single NK cells identifies a type 1 innate lymphoid-like lineage that bridges innate and adaptive recognition of viral infection. <i>Immunity</i> , 2021, 54, 2288-2304.e7.	14.3	39
3	Skin and gut imprinted helper T cell subsets exhibit distinct functional phenotypes in central nervous system autoimmunity. <i>Nature Immunology</i> , 2021, 22, 880-892.	14.5	34
4	Targeted T cell receptor gene editing provides predictable T cell product function for immunotherapy. <i>Cell Reports Medicine</i> , 2021, 2, 100374.	6.5	30
5	Single-cell RNA sequencing reveals ex vivo signatures of SARS-CoV-2-reactive T cells through reverse phenotyping™. <i>Nature Communications</i> , 2021, 12, 4515.	12.8	23
6	Recruitment of highly cytotoxic CD8+ T cell receptors in mild SARS-CoV-2 infection. <i>Cell Reports</i> , 2022, 38, 110214.	6.4	19
7	Multiplexed imaging and automated signal quantification in formalin-fixed paraffin-embedded tissues by ChipCytometry. <i>Cell Reports Methods</i> , 2021, 1, 100104.	2.9	12
8	ChipCytometry for multiplexed detection of protein and mRNA markers on human FFPE tissue samples. <i>STAR Protocols</i> , 2022, 3, 101374.	1.2	3
9	IFN-Gamma Producing Regulatory T Cells Counterbalance T Cell-Mediated Injury to the Intestinal Stem Cell Compartment in Mice and Humans. <i>Blood</i> , 2021, 138, 89-89.	1.4	1
10	Global rates of polyclonal T cell populations merge subclonal avidities and predict functionality. <i>European Journal of Immunology</i> , 2022, 52, 582-596.	2.9	1