

Ioana Sandu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

413
citations

933447

10
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of microdialysate monoamines, including noradrenaline, dopamine and serotonin, using capillary ultra-high performance liquid chromatography and electrochemical detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 951-952, 52-57.	2.3	75
2	Landscape of Exhausted Virus-Specific CD8 ⁺ T Cells in Chronic LCMV Infection. <i>Cell Reports</i> , 2020, 32, 108078.	6.4	45
3	Modulation of asymmetric cell division as a mechanism to boost CD8 ⁺ T cell memory. <i>Science Immunology</i> , 2019, 4, .	11.9	42
4	Memory CD8 ⁺ T cell inflation vs tissue-resident memory T cells: Same patrollers, same controllers?. <i>Immunological Reviews</i> , 2018, 283, 161-175.	6.0	36
5	Tcf1 ⁺ cells are required to maintain the inflationary T cell pool upon MCMV infection. <i>Nature Communications</i> , 2020, 11, 2295.	12.8	34
6	Exhausted CD8 ⁺ T cells exhibit low and strongly inhibited TCR signaling during chronic LCMV infection. <i>Nature Communications</i> , 2020, 11, 4454.	12.8	32
7	Platypus: an open-access software for integrating lymphocyte single-cell immune repertoires with transcriptomes. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab023.	3.2	27
8	Nanoconfinement of microvilli alters gene expression and boosts T cell activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	21
9	Single-cell immune repertoire and transcriptome sequencing reveals that clonally expanded and transcriptionally distinct lymphocytes populate the aged central nervous system in mice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202793.	2.6	14
10	Intercrypt sentinel macrophages tune antibacterial NF- κ B responses in gut epithelial cells via TNF. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	14
11	Profiling Virus-Specific Tcf1 ⁺ T Cell Repertoires During Acute and Chronic Viral Infection. <i>Frontiers in Immunology</i> , 2020, 11, 986.	4.8	12
12	Aquimarins, Peptide Antibiotics with Amino-Modified C-Termini from a Sponge-Derived <i>Aquimarina</i> sp. <i>Bacterium. Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
13	Profiling the specificity of clonally expanded plasma cells during chronic viral infection by single-cell analysis. <i>European Journal of Immunology</i> , 2022, 52, 297-311.	2.9	11
14	Clonally Expanded Virus-Specific CD8 T Cells Acquire Diverse Transcriptional Phenotypes During Acute, Chronic, and Latent Infections. <i>Frontiers in Immunology</i> , 2022, 13, 782441.	4.8	7
15	Non-neutralizing antibodies protect against chronic LCMV infection by promoting infection of inflammatory monocytes in mice. <i>European Journal of Immunology</i> , 2021, 51, 1423-1435.	2.9	5