

Dunja Mrdjen

List of Publications by Year in descending order

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16
papers

1,750
citations

687363

13
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

3759
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiplexed Ion Beam Imaging: Insights into Pathobiology. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 403-423.	22.4	16
2	Single-cell metabolic profiling of human cytotoxic T cells. <i>Nature Biotechnology</i> , 2021, 39, 186-197.	17.5	187
3	Mass-tag barcoding for multiplexed analysis of human synaptosomes and other anuclear events. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 939-945.	1.5	7
4	MAUI (MBI Analysis User Interface) – An image processing pipeline for Multiplexed Mass Based Imaging. <i>PLoS Computational Biology</i> , 2021, 17, e1008887.	3.2	37
5	Single-cell peripheral immunoprofiling of Alzheimer’s and Parkinson’s diseases. <i>Science Advances</i> , 2020, 6, .	10.3	29
6	Protein Tyrosine Phosphatase Non-Receptor Type 2 Function in Dendritic Cells Is Crucial to Maintain Tissue Tolerance. <i>Frontiers in Immunology</i> , 2020, 11, 1856.	4.8	14
7	The basis of cellular and regional vulnerability in Alzheimer’s disease. <i>Acta Neuropathologica</i> , 2019, 138, 729-749.	7.7	73
8	GM-CSF and CXCR4 define a T helper cell signature in multiple sclerosis. <i>Nature Medicine</i> , 2019, 25, 1290-1300.	30.7	140
9	Conventional DCs sample and present myelin antigens in the healthy CNS and allow parenchymal T cell entry to initiate neuroinflammation. <i>Science Immunology</i> , 2019, 4, .	11.9	173
10	Pre-conception maternal helminth infection transfers via nursing long-lasting cellular immunity against helminths to offspring. <i>Science Advances</i> , 2019, 5, eaav3058.	10.3	29
11	High-Dimensional Single-Cell Mapping of Central Nervous System Immune Cells Reveals Distinct Myeloid Subsets in Health, Aging, and Disease. <i>Immunity</i> , 2018, 48, 380-395.e6.	14.3	638
12	Elevated IgG Responses in Infants Are Associated With Reduced Prevalence of Mycobacterium tuberculosis Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1529.	4.8	16
13	High Dimensional Cytometry of Central Nervous System Leukocytes During Neuroinflammation. <i>Methods in Molecular Biology</i> , 2017, 1559, 321-332.	0.9	13
14	The end of gating? An introduction to automated analysis of high dimensional cytometry data. <i>European Journal of Immunology</i> , 2016, 46, 34-43.	2.9	236
15	High-dimensional single-cell analysis reveals the immune signature of narcolepsy. <i>Journal of Experimental Medicine</i> , 2016, 213, 2621-2633.	8.5	106
16	Natural and Vaccine-Mediated Immunity to Salmonella Typhimurium is Impaired by the Helminth <i>Nippostrongylus brasiliensis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3341.	3.0	27