

# Martin Prlic

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

4,830  
citations

201575

27  
h-index

143943

57  
g-index

69  
all docs

69  
docs citations

69  
times ranked

9628  
citing authors

#	ARTICLE	IF	CITATIONS
1	MAST: a flexible statistical framework for assessing transcriptional changes and characterizing heterogeneity in single-cell RNA sequencing data. <i>Genome Biology</i> , 2015, 16, 278.	3.8	2,047
2	In Vivo Survival and Homeostatic Proliferation of Natural Killer Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 967-976.	4.2	212
3	Distinct Effects of STAT5 Activation on CD4+ and CD8+ T Cell Homeostasis: Development of CD4+CD25+ Regulatory T Cells versus CD8+ Memory T Cells. <i>Journal of Immunology</i> , 2003, 171, 5853-5864.	0.4	186
4	Duration of the initial TCR stimulus controls the magnitude but not functionality of the CD8+ T cell response. <i>Journal of Experimental Medicine</i> , 2006, 203, 2135-2143.	4.2	181
5	Bystander-Activated Memory CD8 <sup>+</sup> T Cells Control Early Pathogen Load in an Innate-like, NKG2D-Dependent Manner. <i>Cell Reports</i> , 2013, 3, 701-708.	2.9	157
6	Multiple Choices. <i>Journal of Experimental Medicine</i> , 2002, 195, F49-F52.	4.2	138
7	Requirements for CD8 T-cell priming, memory generation and maintenance. <i>Current Opinion in Immunology</i> , 2007, 19, 315-319.	2.4	124
8	Distinct activation thresholds of human conventional and innate-like memory T cells. <i>JCI Insight</i> , 2016, 1, .	2.3	116
9	Homeostatic Expansion Occurs Independently of Costimulatory Signals. <i>Journal of Immunology</i> , 2001, 167, 5664-5668.	0.4	114
10	IL-12 Enhances CD8 T Cell Homeostatic Expansion. <i>Journal of Immunology</i> , 2001, 166, 5515-5521.	0.4	104
11	A Targeted Multi-omic Analysis Approach Measures Protein Expression and Low-Abundance Transcripts on the Single-Cell Level. <i>Cell Reports</i> , 2020, 31, 107499.	2.9	80
12	OMIP <sup>®</sup> 44: 28-color immunophenotyping of the human dendritic cell compartment. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 402-405.	1.1	77
13	Exploring regulatory mechanisms of CD8 <sup>+</sup> T cell contraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16689-16694.	3.3	75
14	Human MAIT cells exit peripheral tissues and recirculate via lymph in steady state conditions. <i>JCI Insight</i> , 2018, 3, .	2.3	72
15	PKC $\delta$ is required for alloreactivity and GVHD but not for immune responses toward leukemia and infection in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 3774-3786.	3.9	70
16	CXCR3 enables recruitment and site-specific bystander activation of memory CD8+ T cells. <i>Nature Communications</i> , 2019, 10, 4987.	5.8	68
17	Single-Cell RNA Sequencing Reveals Expanded Clones of Islet Antigen-Reactive CD4+ T Cells in Peripheral Blood of Subjects with Type 1 Diabetes. <i>Journal of Immunology</i> , 2017, 199, 323-335.	0.4	62
18	A metabolic switch to memory. <i>Nature</i> , 2009, 460, 41-42.	13.7	61

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19	Extricating human tumour immune alterations from tissue inflammation. <i>Nature</i> , 2022, 605, 728-735.	13.7	56
20	Controlled Human Malaria Infection Leads to Long-Lasting Changes in Innate and Innate-like Lymphocyte Populations. <i>Journal of Immunology</i> , 2017, 199, 107-118.	0.4	45
21	Cutting Edge: $\beta$ -Catenin Is Dispensable for T Cell Effector Differentiation, Memory Formation, and Recall Responses. <i>Journal of Immunology</i> , 2011, 187, 1542-1546.	0.4	43
22	The human tissue-resident CCR5 <sup>+</sup> T cell compartment maintains protective and functional properties during inflammation. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	41
23	Tissue-resident T cell-derived cytokines eliminate herpes simplex virus-2-infected cells. <i>Journal of Clinical Investigation</i> , 2020, 130, 2903-2919.	3.9	40
24	An updated guide for the perplexed: cytometry in the high-dimensional era. <i>Nature Immunology</i> , 2021, 22, 1190-1197.	7.0	39
25	Anti-proliferative therapy for HIV cure: a compound interest approach. <i>Scientific Reports</i> , 2017, 7, 4011.	1.6	35
26	Homeostatic expansion versus antigen-driven proliferation: common ends by different means?. <i>Microbes and Infection</i> , 2002, 4, 531-537.	1.0	34
27	Metabolic regulation by PD-1 signaling promotes long-lived quiescent CD8 T cell memory in mice. <i>Science Translational Medicine</i> , 2021, 13, eaba6006.	5.8	33
28	Characteristics of NK Cell Migration Early after Vaccinia Infection. <i>Journal of Immunology</i> , 2005, 175, 2152-2157.	0.4	32
29	Human Tumor-Infiltrating MAIT Cells Display Hallmarks of Bacterial Antigen Recognition in Colorectal Cancer. <i>Cell Reports Medicine</i> , 2020, 1, 100039.	3.3	32
30	Inflammation and TCR Signal Strength Determine the Breadth of the T Cell Response in a Bim-Dependent Manner. <i>Journal of Immunology</i> , 2014, 192, 200-205.	0.4	30
31	The Ugly Duckling Turned to Swan: A Change in Perception of Bystander-Activated Memory CD8 T Cells. <i>Journal of Immunology</i> , 2021, 206, 455-462.	0.4	30
32	A regulatory T cell signature distinguishes the immune landscape of COVID-19 patients from those with other respiratory infections. <i>Science Advances</i> , 2021, 7, eabj0274.	4.7	28
33	Dissociating Markers of Senescence and Protective Ability in Memory T Cells. <i>PLoS ONE</i> , 2012, 7, e32576.	1.1	25
34	Inflammatory Cytokines Induce Sustained CTLA-4 Cell Surface Expression on Human MAIT Cells. <i>ImmunoHorizons</i> , 2020, 4, 14-22.	0.8	24
35	A Minimum Epitope Overlap between Infections Strongly Narrows the Emerging T Cell Repertoire. <i>Cell Reports</i> , 2016, 17, 627-635.	2.9	23
36	The MAIT conundrum – how human MAIT cells distinguish bacterial colonization from infection in mucosal barrier tissues. <i>Immunology Letters</i> , 2017, 192, 7-11.	1.1	22

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37	Herpes simplex virusâ€2 dynamics as a probe to measure the extremely rapid and spatially localized tissueâ€resident Tâ€cell response. <i>Immunological Reviews</i> , 2018, 285, 113-133.	2.8	21
38	The CD8 T cell response to vaccinia virus exhibits site-dependent heterogeneity of functional responses. <i>International Immunology</i> , 2007, 19, 733-743.	1.8	20
39	Inflammatory signals are sufficient to elicit TOX expression in mouse and human CD8+ T cells. <i>JCI Insight</i> , 2021, 6, .	2.3	20
40	A Fixed Spatial Structure of CD8+ T Cells in Tissue during Chronic HSV-2 Infection. <i>Journal of Immunology</i> , 2018, 201, 1522-1535.	0.4	19
41	The human memory T cell compartment changes across tissues of the female reproductive tract. <i>Mucosal Immunology</i> , 2021, 14, 862-872.	2.7	19
42	Phage Display Based Cloning of Proteins Interacting with the Cytoplasmic Tail of Membrane Immunoglobulins. <i>Autoimmunity</i> , 2002, 9, 127-134.	0.6	16
43	Extracellular vesicles in human semen modulate antigen-presenting cell function and decrease downstream antiviral T cell responses. <i>PLoS ONE</i> , 2019, 14, e0223901.	1.1	15
44	Silymarin suppresses basal and stimulus-induced activation, exhaustion, differentiation, and inflammatory markers in primary human immune cells. <i>PLoS ONE</i> , 2017, 12, e0171139.	1.1	15
45	Robust suppression of envâ€scp>SHIV</scp> viremia in <i><scp>M</scp>acaca nemestrina</i> by 3â€drug <scp>ART</scp> is independent of timing of initiation during chronic infection. <i>Journal of Medical Primatology</i> , 2013, 42, 237-246.	0.3	14
46	Rapid generation of a functional NK-cell compartment. <i>Blood</i> , 2007, 110, 2024-2026.	0.6	13
47	A pro-inflammatory CD8+ T-cell subset patrols the cervicovaginal tract. <i>Mucosal Immunology</i> , 2019, 12, 1118-1129.	2.7	12
48	AbSeq Protocol Using the Nano-Well Cartridge-Based Rhapsody Platform to Generate Protein and Transcript Expression Data on the Single-Cell Level. <i>STAR Protocols</i> , 2020, 1, 100092.	0.5	12
49	Environmental conservation: bystander CD4 T cells keep CD8 memories fresh. <i>Nature Immunology</i> , 2004, 5, 873-874.	7.0	10
50	Cervicovaginal Tissue Residence Confers a Distinct Differentiation Program upon Memory CD8 T Cells. <i>Journal of Immunology</i> , 2021, 206, 2937-2948.	0.4	10
51	IMMUNOLOGY: An Antibody Paradox, Resolved. <i>Science</i> , 2006, 311, 1875-1876.	6.0	9
52	Human Tissue-Resident Memory T Cells in the Maternalâ€Fetal Interface. Lost Soldiers or Special Forces?. <i>Cells</i> , 2020, 9, 2699.	1.8	5
53	OMIP â€070: NKp46 â€Based 27â€Color Phenotyping to Define Natural Killer Cells Isolated From Human Tumor Tissues. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 1052-1056.	1.1	4
54	iNKTs Foil Fungi. <i>Cell Host and Microbe</i> , 2011, 10, 421-422.	5.1	3

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55	Mucosal viral infection induces a regulatory T cell activation phenotype distinct from tissue residency in mouse and human tissues. <i>Mucosal Immunology</i> , 2022, 15, 1012-1027.	2.7	3
56	Convergent clonal selection of donor- and recipient-derived CMV-specific T cells in hematopoietic stem cell transplant patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	2
57	Title is missing!., 2019, 14, e0223901.		0
58	Title is missing!., 2019, 14, e0223901.		0
59	Title is missing!., 2019, 14, e0223901.		0
60	Title is missing!., 2019, 14, e0223901.		0