

Marion Pepper

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

6,689
citations

172207

29
h-index

182168

51
g-index

61
all docs

61
docs citations

61
times ranked

12174
citing authors

#	ARTICLE	IF	CITATIONS
1	Naive CD4+ T Cell Frequency Varies for Different Epitopes and Predicts Repertoire Diversity and Response Magnitude. <i>Immunity</i> , 2007, 27, 203-213.	6.6	857
2	Functional SARS-CoV-2-Specific Immune Memory Persists after Mild COVID-19. <i>Cell</i> , 2021, 184, 169-183.e17.	13.5	580
3	Elicitation of Potent Neutralizing Antibody Responses by Designed Protein Nanoparticle Vaccines for SARS-CoV-2. <i>Cell</i> , 2020, 183, 1367-1382.e17.	13.5	420
4	Opposing Signals from the Bcl6 Transcription Factor and the Interleukin-2 Receptor Generate T Helper 1 Central and Effector Memory Cells. <i>Immunity</i> , 2011, 35, 583-595.	6.6	378
5	De novo design of potent and selective mimics of IL-2 and IL-15. <i>Nature</i> , 2019, 565, 186-191.	13.7	362
6	Acute Gastrointestinal Infection Induces Long-Lived Microbiota-Specific T Cell Responses. <i>Science</i> , 2012, 337, 1553-1556.	6.0	331
7	Origins of CD4+ effector and central memory T cells. <i>Nature Immunology</i> , 2011, 12, 467-471.	7.0	325
8	Tracking epitope-specific T cells. <i>Nature Protocols</i> , 2009, 4, 565-581.	5.5	263
9	In Vivo CD4 ⁺ T Cell Differentiation and Function: Revisiting the Th1/Th2 Paradigm. <i>Annual Review of Immunology</i> , 2020, 38, 705-725.	9.5	259
10	Different routes of bacterial infection induce long-lived TH1 memory cells and short-lived TH17 cells. <i>Nature Immunology</i> , 2010, 11, 83-89.	7.0	247
11	Somatically Hypermutated Plasmodium-Specific IgM+ Memory B Cells Are Rapid, Plastic, Early Responders upon Malaria Rechallenge. <i>Immunity</i> , 2016, 45, 402-414.	6.6	229
12	Interleukin-2-Dependent Allergen-Specific Tissue-Resident Memory Cells Drive Asthma. <i>Immunity</i> , 2016, 44, 155-166.	6.6	223
13	ICOS Coreceptor Signaling Inactivates the Transcription Factor FOXO1 to Promote Tfh Cell Differentiation. <i>Immunity</i> , 2015, 42, 239-251.	6.6	204
14	Antibodies to Interleukin-2 Elicit Selective T Cell Subset Potentiation through Distinct Conformational Mechanisms. <i>Immunity</i> , 2015, 42, 815-825.	6.6	191
15	Behavior of Parasite-Specific Effector CD8+ T Cells in the Brain and Visualization of a Kinesin-Associated System of Reticular Fibers. <i>Immunity</i> , 2009, 30, 300-311.	6.6	184
16	Type I interferons directly inhibit regulatory T cells to allow optimal antiviral T cell responses during acute LCMV infection. <i>Journal of Experimental Medicine</i> , 2014, 211, 961-974.	4.2	150
17	Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. <i>Cell</i> , 2022, 185, 1588-1601.e14.	13.5	137
18	Removing T-cell epitopes with computational protein design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8577-8582.	3.3	115

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19	Plasmacytoid Dendritic Cells Are Activated by <i>Toxoplasma gondii</i> to Present Antigen and Produce Cytokines. <i>Journal of Immunology</i> , 2008, 180, 6229-6236.	0.4	97
20	The Emergence and Functional Fitness of Memory CD4+ T Cells Require the Transcription Factor Thpok. <i>Immunity</i> , 2019, 50, 91-105.e4.	6.6	94
21	Robust Antigen Specific Th17 T Cell Response to Group A Streptococcus Is Dependent on IL-6 and Intranasal Route of Infection. <i>PLoS Pathogens</i> , 2011, 7, e1002252.	2.1	87
22	FCRL5+ Memory B Cells Exhibit Robust Recall Responses. <i>Cell Reports</i> , 2019, 27, 1446-1460.e4.	2.9	87
23	Parasite Fate and Involvement of Infected Cells in the Induction of CD4+ and CD8+ T Cell Responses to <i>Toxoplasma gondii</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004047.	2.1	86
24	Chronic TLR7 and TLR9 signaling drives anemia via differentiation of specialized hemophagocytes. <i>Science</i> , 2019, 363, .	6.0	82
25	Blood Stage Malaria Disrupts Humoral Immunity to the Pre-erythrocytic Stage Circumsporozoite Protein. <i>Cell Reports</i> , 2016, 17, 3193-3205.	2.9	71
26	Antibody and B cell responses to <i>Plasmodium</i> sporozoites. <i>Frontiers in Microbiology</i> , 2014, 5, 625.	1.5	52
27	Lymphocytic choriomeningitis virus persistence promotes effector-like memory differentiation and enhances mucosal T cell distribution. <i>Journal of Leukocyte Biology</i> , 2015, 97, 217-225.	1.5	48
28	Î2-Catenin Signaling Drives Differentiation and Proinflammatory Function of IRF8-Dependent Dendritic Cells. <i>Journal of Immunology</i> , 2015, 194, 210-222.	0.4	37
29	IL-2 is required for the generation of viral-specific CD4 ⁺ Th1 tissue-resident memory cells and B cells are essential for maintenance in the lung. <i>European Journal of Immunology</i> , 2018, 48, 80-86.	1.6	34
30	B cells are sufficient to prime the dominant CD4+ Tfh response to <i>Plasmodium</i> infection. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	33
31	Memory B cell heterogeneity: Remembrance of things past. <i>Journal of Leukocyte Biology</i> , 2018, 103, 269-274.	1.5	31
32	A Thpok-Directed Transcriptional Circuitry Promotes Bcl6 and Maf Expression to Orchestrate T Follicular Helper Differentiation. <i>Immunity</i> , 2019, 51, 465-478.e6.	6.6	30
33	cGAS-mediated control of blood-stage malaria promotes <i>Plasmodium</i> -specific germinal center responses. <i>JCI Insight</i> , 2018, 3, .	2.3	30
34	TCR ITAM multiplicity is required for the generation of follicular helper T-cells. <i>Nature Communications</i> , 2015, 6, 6982.	5.8	27
35	Sentinels of the Type 2 Immune Response. <i>Trends in Immunology</i> , 2018, 39, 99-111.	2.9	27
36	SARS-CoV-2 Serologic Assays in Control and Unknown Populations Demonstrate the Necessity of Virus Neutralization Testing. <i>Journal of Infectious Diseases</i> , 2021, 223, 1120-1131.	1.9	27

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37	Humoral immune responses to infection: common mechanisms and unique strategies to combat pathogen immune evasion tactics. <i>Current Opinion in Immunology</i> , 2018, 51, 46-54.	2.4	25
38	Stepwise B-cell-dependent expansion of T helper clonotypes diversifies the T-cell response. <i>Nature Communications</i> , 2016, 7, 10281.	5.8	24
39	Multimeric antibodies from antigen-specific human IgM+ memory B cells restrict <i>Plasmodium</i> parasites. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	23
40	Reinvigorating NIH Grant Peer Review. <i>Immunity</i> , 2020, 52, 1-3.	6.6	20
41	Local memory CD4 T cell niches in respiratory viral infection. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	18
42	Targeting Antigens to CD180 but Not CD40 Programs Immature and Mature B Cell Subsets to Become Efficient APCs. <i>Journal of Immunology</i> , 2019, 203, 1715-1729.	0.4	15
43	Clonotypic Composition of the CD4+T Cell Response to a Vectored Retroviral Antigen Is Determined by Its Speed. <i>Journal of Immunology</i> , 2014, 193, 1567-1577.	0.4	12
44	B cell intrinsic expression of IFN γ receptor suppresses the acute humoral immune response to experimental blood-stage malaria. <i>Virulence</i> , 2020, 11, 594-606.	1.8	7
45	Universal Principled Review: A Community-Driven Method to Improve Peer Review. <i>Cell</i> , 2019, 179, 1441-1445.	13.5	6
46	Generation of Allergen-Specific Tetramers for a Murine Model of Airway Inflammation. <i>Methods in Molecular Biology</i> , 2018, 1799, 165-181.	0.4	4
47	NKTeeing Up B Cell Responses to Viral Infection. <i>Immunity</i> , 2018, 48, 198-200.	6.6	3
48	Hey man. <i>Nature Immunology</i> , 2020, 21, 236-236.	7.0	3
49	Immunity to SARS-CoV-2 infection*. <i>Immunological Reviews</i> , 2022, 309, 5-7.	2.8	3
50	Inflammatory interference of memory formation. <i>Trends in Immunology</i> , 2014, 35, 355-357.	2.9	1
51	Embracing diversity gives antibodies the power to bind. <i>Immunology and Cell Biology</i> , 2017, 95, 862-863.	1.0	1
52	Metabolic constraints on the B cell response to malaria. <i>Nature Immunology</i> , 2020, 21, 722-724.	7.0	1
53	A Conversation with Dr. Marion Pepper. <i>Journal of Interferon and Cytokine Research</i> , 2021, 41, 360-362.	0.5	0