

Marion Pepper

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

6,689
citations

172457

29
h-index

182427

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. | 14.3 | 857 |
| 2 | Functional SARS-CoV-2-Specific Immune Memory Persists after Mild COVID-19. <i>Cell</i> , 2021, 184, 169-183.e17. | 28.9 | 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. | 28.9 | 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. | 14.3 | 378 |
| 5 | De novo design of potent and selective mimics of IL-2 and IL-15. <i>Nature</i> , 2019, 565, 186-191. | 27.8 | 362 |
| 6 | Acute Gastrointestinal Infection Induces Long-Lived Microbiota-Specific T Cell Responses. <i>Science</i> , 2012, 337, 1553-1556. | 12.6 | 331 |
| 7 | Origins of CD4+ effector and central memory T cells. <i>Nature Immunology</i> , 2011, 12, 467-471. | 14.5 | 325 |
| 8 | Tracking epitope-specific T cells. <i>Nature Protocols</i> , 2009, 4, 565-581. | 12.0 | 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. | 21.8 | 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. | 14.5 | 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. | 14.3 | 229 |
| 12 | Interleukin-2-Dependent Allergen-Specific Tissue-Resident Memory Cells Drive Asthma. <i>Immunity</i> , 2016, 44, 155-166. | 14.3 | 223 |
| 13 | ICOS Coreceptor Signaling Inactivates the Transcription Factor FOXO1 to Promote Tfh Cell Differentiation. <i>Immunity</i> , 2015, 42, 239-251. | 14.3 | 204 |
| 14 | Antibodies to Interleukin-2 Elicit Selective T Cell Subset Potentiation through Distinct Conformational Mechanisms. <i>Immunity</i> , 2015, 42, 815-825. | 14.3 | 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. | 14.3 | 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. | 8.5 | 150 |
| 17 | Imprinted SARS-CoV-2-specific memory lymphocytes define hybrid immunity. <i>Cell</i> , 2022, 185, 1588-1601.e14. | 28.9 | 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. | 7.1 | 115 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 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. | 0.8 | 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. | 14.3 | 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. | 4.7 | 87 |
| 22 | FCRL5+ Memory B Cells Exhibit Robust Recall Responses. <i>Cell Reports</i> , 2019, 27, 1446-1460.e4. | 6.4 | 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. | 4.7 | 86 |
| 24 | Chronic TLR7 and TLR9 signaling drives anemia via differentiation of specialized hemophagocytes. <i>Science</i> , 2019, 363, . | 12.6 | 82 |
| 25 | Blood Stage Malaria Disrupts Humoral Immunity to the Pre-erythrocytic Stage Circumsporozoite Protein. <i>Cell Reports</i> , 2016, 17, 3193-3205. | 6.4 | 71 |
| 26 | Antibody and B cell responses to <i>Plasmodium</i> sporozoites. <i>Frontiers in Microbiology</i> , 2014, 5, 625. | 3.5 | 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. | 3.3 | 48 |
| 28 | Î2-Catenin Signaling Drives Differentiation and Proinflammatory Function of IRF8-Dependent Dendritic Cells. <i>Journal of Immunology</i> , 2015, 194, 210-222. | 0.8 | 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. | 2.9 | 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, . | 8.5 | 33 |
| 31 | Memory B cell heterogeneity: Remembrance of things past. <i>Journal of Leukocyte Biology</i> , 2018, 103, 269-274. | 3.3 | 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. | 14.3 | 30 |
| 33 | cGAS-mediated control of blood-stage malaria promotes <i>Plasmodium</i> -specific germinal center responses. <i>JCI Insight</i> , 2018, 3, . | 5.0 | 30 |
| 34 | TCR ITAM multiplicity is required for the generation of follicular helper T-cells. <i>Nature Communications</i> , 2015, 6, 6982. | 12.8 | 27 |
| 35 | Sentinels of the Type 2 Immune Response. <i>Trends in Immunology</i> , 2018, 39, 99-111. | 6.8 | 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. | 4.0 | 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. | 5.5 | 25 |
| 38 | Stepwise B-cell-dependent expansion of T helper clonotypes diversifies the T-cell response. <i>Nature Communications</i> , 2016, 7, 10281. | 12.8 | 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, . | 8.5 | 23 |
| 40 | Reinvigorating NIH Grant Peer Review. <i>Immunity</i> , 2020, 52, 1-3. | 14.3 | 20 |
| 41 | Local memory CD4 T cell niches in respiratory viral infection. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 8.5 | 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. | 0.8 | 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. | 0.8 | 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. | 4.4 | 7 |
| 45 | Universal Principled Review: A Community-Driven Method to Improve Peer Review. <i>Cell</i> , 2019, 179, 1441-1445. | 28.9 | 6 |
| 46 | Generation of Allergen-Specific Tetramers for a Murine Model of Airway Inflammation. <i>Methods in Molecular Biology</i> , 2018, 1799, 165-181. | 0.9 | 4 |
| 47 | NKTeeing Up B Cell Responses to Viral Infection. <i>Immunity</i> , 2018, 48, 198-200. | 14.3 | 3 |
| 48 | Hey man. <i>Nature Immunology</i> , 2020, 21, 236-236. | 14.5 | 3 |
| 49 | Immunity to SARS-CoV-2 infection*. <i>Immunological Reviews</i> , 2022, 309, 5-7. | 6.0 | 3 |
| 50 | Inflammatory interference of memory formation. <i>Trends in Immunology</i> , 2014, 35, 355-357. | 6.8 | 1 |
| 51 | Embracing diversity gives antibodies the power to bind. <i>Immunology and Cell Biology</i> , 2017, 95, 862-863. | 2.3 | 1 |
| 52 | Metabolic constraints on the B cell response to malaria. <i>Nature Immunology</i> , 2020, 21, 722-724. | 14.5 | 1 |
| 53 | A Conversation with Dr. Marion Pepper. <i>Journal of Interferon and Cytokine Research</i> , 2021, 41, 360-362. | 1.2 | 0 |