

Stephen M Carpenter

List of Publications by Year in descending order

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15
papers

1,069
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1778
citing authors

#	ARTICLE	IF	CITATIONS
1	In search of a new paradigm for protective immunity to TB. <i>Nature Reviews Microbiology</i> , 2014, 12, 289-299.	28.6	259
2	Persistent Accumulation of Calcium/Calmodulin-Dependent Protein Kinase II in Dendritic Spines after Induction of NMDA Receptor-Dependent Chemical Long-Term Potentiation. <i>Journal of Neuroscience</i> , 2004, 24, 9324-9331.	3.6	239
3	Forskolin-Induced LTP in the CA1 Hippocampal Region Is NMDA Receptor Dependent. <i>Journal of Neurophysiology</i> , 2004, 91, 1955-1962.	1.8	220
4	<i>Mycobacterium tuberculosis</i> -specific CD4+ and CD8+ T cells differ in their capacity to recognize infected macrophages. <i>PLoS Pathogens</i> , 2018, 14, e1007060.	4.7	78
5	Orchestration of pulmonary T cell immunity during <i>Mycobacterium tuberculosis</i> infection: Immunity interruptus. <i>Seminars in Immunology</i> , 2014, 26, 559-577.	5.6	53
6	A Higher Activation Threshold of Memory CD8+ T Cells Has a Fitness Cost That Is Modified by TCR Affinity during Tuberculosis. <i>PLoS Pathogens</i> , 2016, 12, e1005380.	4.7	44
7	IL-21 signaling is essential for optimal host resistance against <i>Mycobacterium tuberculosis</i> infection. <i>Scientific Reports</i> , 2016, 6, 36720.	3.3	37
8	Human and Murine Clonal CD8+ T Cell Expansions Arise during Tuberculosis Because of TCR Selection. <i>PLoS Pathogens</i> , 2015, 11, e1004849.	4.7	29
9	Multiple Inflammatory Cytokines Converge To Regulate CD8+ T Cell Expansion and Function during Tuberculosis. <i>Journal of Immunology</i> , 2016, 196, 1822-1831.	0.8	24
10	A natural polymorphism of <i>Mycobacterium tuberculosis</i> in the <i>esxH</i> gene disrupts immunodomination by the TB10.4-specific CD8 T cell response. <i>PLoS Pathogens</i> , 2020, 16, e1009000.	4.7	22
11	Vaccine-elicited memory CD4+ T cell expansion is impaired in the lungs during tuberculosis. <i>PLoS Pathogens</i> , 2017, 13, e1006704.	4.7	20
12	Leveraging Antibody, B Cell and Fc Receptor Interactions to Understand Heterogeneous Immune Responses in Tuberculosis. <i>Frontiers in Immunology</i> , 2022, 13, 830482.	4.8	14
13	Recurrence of Disseminated <i>Mycobacterium avium</i> Complex Disease in a Patient with Anti-Gamma Interferon Autoantibodies by Reinfection. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1436-1438.	3.9	13
14	A new vaccine for tuberculosis in rhesus macaques. <i>Nature Medicine</i> , 2018, 24, 124-126.	30.7	12
15	Middle-aged to elderly women have a higher asymptomatic infection rate with <i>Mycobacterium avium</i> complex, regardless of body habitus. <i>Respirology</i> , 2016, 21, 553-555.	2.3	5