

Mariel S Mohns

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

782
citations

10
h-index

23
g-index

23
ext. papers

990
ext. citations

8.8
avg, IF

2.77
L-index

#	Paper	IF	Citations
20	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , 2016 , 7, 12204	17.4	289
19	Highly efficient maternal-fetal Zika virus transmission in pregnant rhesus macaques. <i>PLoS Pathogens</i> , 2017 , 13, e1006378	7.6	142
18	Heterologous Protection against Asian Zika Virus Challenge in Rhesus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005168	4.8	98
17	Infection via mosquito bite alters Zika virus tissue tropism and replication kinetics in rhesus macaques. <i>Nature Communications</i> , 2017 , 8, 2096	17.4	56
16	Ocular and uteroplacental pathology in a macaque pregnancy with congenital Zika virus infection. <i>PLoS ONE</i> , 2018 , 13, e0190617	3.7	50
15	Oropharyngeal mucosal transmission of Zika virus in rhesus macaques. <i>Nature Communications</i> , 2017 , 8, 169	17.4	34
14	Microbial Translocation and Inflammation Occur in Hyperacute Immunodeficiency Virus Infection and Compromise Host Control of Virus Replication. <i>PLoS Pathogens</i> , 2016 , 12, e1006048	7.6	30
13	Molecularly barcoded Zika virus libraries to probe in vivo evolutionary dynamics. <i>PLoS Pathogens</i> , 2018 , 14, e1006964	7.6	21
12	Durable sequence stability and bone marrow tropism in a macaque model of human pegivirus infection. <i>Science Translational Medicine</i> , 2015 , 7, 305ra144	17.5	18
11	Expansion of Simian Immunodeficiency Virus (SIV)-Specific CD8 T Cell Lines from SIV-Naive Mauritian Cynomolgus Macaques for Adoptive Transfer. <i>Journal of Virology</i> , 2015 , 89, 9748-57	6.6	10
10	Pegivirus avoids immune recognition but does not attenuate acute-phase disease in a macaque model of HIV infection. <i>PLoS Pathogens</i> , 2017 , 13, e1006692	7.6	10
9	Antibody responses to Zika virus proteins in pregnant and non-pregnant macaques. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006903	4.8	8
8	Long-Term Protection of Rhesus Macaques from Zika Virus Reinfection. <i>Journal of Virology</i> , 2020 , 94,	6.6	5
7	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus. <i>PLoS ONE</i> , 2020 , 15, e0235877	3.7	5
6	High-Throughput Identification of MHC Class I Binding Peptides Using an Ultradense Peptide Array. <i>Journal of Immunology</i> , 2020 , 204, 1689-1696	5.3	4
5	Long-term protection of rhesus macaques from Zika virus reinfection		2
4	Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus 2020 , 15, e0235877		

- 3 Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus **2020**, 15, e0235877
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- 1 Quantitative definition of neurobehavior, vision, hearing and brain volumes in macaques congenitally exposed to Zika virus **2020**, 15, e0235877