

Melissa A Edeling

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

889
citations

1040056
9
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1892
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Highly Protective Combination Monoclonal Antibody Therapy against Chikungunya Virus. <i>PLoS Pathogens</i> , 2013, 9, e1003312.	4.7	228
2	Natural Killer Cells Control Tumor Growth by Sensing a Growth Factor. <i>Cell</i> , 2018, 172, 534-548.e19.	28.9	197
3	Broadly Neutralizing Alphavirus Antibodies Bind an Epitope on E2 and Inhibit Entry and Egress. <i>Cell</i> , 2015, 163, 1095-1107.	28.9	157
4	Structural basis of Flavivirus NS1 assembly and antibody recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4285-4290.	7.1	121
5	Optimal therapeutic activity of monoclonal antibodies against chikungunya virus requires Fc-Fcγ3R interaction on monocytes. <i>Science Immunology</i> , 2019, 4, .	11.9	60
6	Potent Dengue Virus Neutralization by a Therapeutic Antibody with Low Monovalent Affinity Requires Bivalent Engagement. <i>PLoS Pathogens</i> , 2014, 10, e1004072.	4.7	51
7	Mouse and Human Monoclonal Antibodies Protect against Infection by Multiple Genotypes of Japanese Encephalitis Virus. <i>MBio</i> , 2018, 9, .	4.1	32
8	Antibodies targeting epitopes on the cell-surface form of NS1 protect against Zika virus infection during pregnancy. <i>Nature Communications</i> , 2020, 11, 5278.	12.8	30
9	Levels of Circulating NS1 Impact West Nile Virus Spread to the Brain. <i>Journal of Virology</i> , 2021, 95, e0084421.	3.4	13