

# Mijia Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

457  
citations

933264

10  
h-index

996849

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	N6-methyladenosine modification enables viral RNA to escape recognition by RNA sensor RIG-I. <i>Nature Microbiology</i> , 2020, 5, 584-598.	5.9	169
2	Viral N6-methyladenosine upregulates replication and pathogenesis of human respiratory syncytial virus. <i>Nature Communications</i> , 2019, 10, 4595.	5.8	64
3	A safe and highly efficacious measles virus-based vaccine expressing SARS-CoV-2 stabilized prefusion spike. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	48
4	Nonsegmented Negative-Sense RNA Viruses Utilize <i>N</i> <sup>6</sup> -Methyladenosine (m <sup>6</sup> A) to Overlook the 5' Cap. <i>Journal of Virology</i> , 2021, 95, e0001292.	1.5	26
5	Caspase-4/11 exacerbates disease severity in SARS-CoV-2 infection by promoting inflammation and immunothrombosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2202012119.	3.3	25
6	Porcine Epidemic Diarrhea Virus Deficient in RNA Cap Guanine-N-7 Methylation Is Attenuated and Induces Higher Type I and III Interferon Responses. <i>Journal of Virology</i> , 2020, 94, .	1.5	23
7	N6-methyladenosine promotes induction of ADAR1-mediated A-to-I RNA editing to suppress aberrant antiviral innate immune responses. <i>PLoS Biology</i> , 2021, 19, e3001292.	2.6	20
8	Enhancement of safety and immunogenicity of the Chinese Hu191 measles virus vaccine by alteration of the S-adenosylmethionine (SAM) binding site in the large polymerase protein. <i>Virology</i> , 2018, 518, 210-220.	1.1	15
9	Heparanase Blockade as a Novel Dual-Targeting Therapy for COVID-19. <i>Journal of Virology</i> , 2022, 96, e0005722.	1.5	14
10	Viral RNA N6-methyladenosine modification modulates both innate and adaptive immune responses of human respiratory syncytial virus. <i>PLoS Pathogens</i> , 2021, 17, e1010142.	2.1	12
11	A Methyltransferase-Defective Vesicular Stomatitis Virus-Based SARS-CoV-2 Vaccine Candidate Provides Complete Protection against SARS-CoV-2 Infection in Hamsters. <i>Journal of Virology</i> , 2021, 95, e0059221.	1.5	11
12	A Lactic Acid Bacteria (LAB)-Based Vaccine Candidate for Human Norovirus. <i>Viruses</i> , 2019, 11, 213.	1.5	10
13	Vesicular Stomatitis Virus and DNA Vaccines Expressing Zika Virus Nonstructural Protein 1 Induce Substantial but Not Sterilizing Protection against Zika Virus Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	10
14	Efficient Production of Human Norovirus-Specific IgY in Egg Yolks by Vaccination of Hens with a Recombinant Vesicular Stomatitis Virus Expressing VP1 Protein. <i>Viruses</i> , 2019, 11, 444.	1.5	7
15	Stable Attenuation of Human Respiratory Syncytial Virus for Live Vaccines by Deletion and Insertion of Amino Acids in the Hinge Region between the mRNA Capping and Methyltransferase Domains of the Large Polymerase Protein. <i>Journal of Virology</i> , 2020, 94, .	1.5	3