Nora LÃ³pez

List of Publications by Year
in descending order

25 papers	1,327 citations	471509 17 h-index	580821 25 g-index
26 all docs	26 docs citations	26 times ranked	970 citing authors

#	Article	IF	Citations
1	Characterization of Clone 13, a Naturally Attenuated Avirulent Isolate of Rift Valley Fever Virus, which is Altered in the Small Segment *. American Journal of Tropical Medicine and Hygiene, 1995, 53, 405-411.	1.4	239
2	Genetic Identification of a New Hantavirus Causing Severe Pulmonary Syndrome in Argentina. Virology, 1996, 220, 223-226.	2.4	228
3	Genetic characterization and phylogeny of Andes virus and variants from Argentina and Chile. Virus Research, 1997, 50, 77-84.	2.2	86
4	Tacaribe Virus Z Protein Interacts with the L Polymerase Protein To Inhibit Viral RNA Synthesis. Journal of Virology, 2003, 77, 10383-10393.	3.4	73
5	The RING Domain and the L79 Residue of Z Protein Are Involved in both the Rescue of Nucleocapsids and the Incorporation of Glycoproteins into Infectious Chimeric Arenavirus-Like Particles. Journal of Virology, 2009, 83, 7029-7039.	3.4	69
6	The 5â€² region of Tacaribe virus L RNA encodes a protein with a potential metal binding domain. Virology, 1989, 173, 357-361.	2.4	63
7	The 3â€² end termini of the tacaribe arenavirus subgenomic RNAs. Virology, 1991, 182, 269-278.	2.4	61
8	Rapid Selection in Modified BHK-21 Cells of a Foot-and-Mouth Disease Virus Variant Showing Alterations in Cell Tropism. Journal of Virology, 1998, 72, 10171-10179.	3.4	56
9	Tacaribe virus L gene encodes a protein of 2210 amino acid residues. Virology, 1989, 170, 40-47.	2.4	53
10	Deconstructing virus condensation. PLoS Pathogens, 2021, 17, e1009926.	4.7	48
11	Analysis of the 3â€² Terminal Sequence Recognized by the Rift Valley Fever Virus Transcription Complex in Its Ambisense S Segment. Virology, 1997, 227, 189-197.	2.4	47
12	A single stem-loop structure in Tacaribe arenavirus intergenic region is essential for transcription termination but is not required for a correct initiation of transcription and replication. Virus Research, 2007, 124, 237-244.	2.2	46
13	Identification of Two Functional Domains within the Arenavirus Nucleoprotein. Journal of Virology, 2011, 85, 2012-2023.	3.4	40
14	Mapping of the Tacaribe Arenavirus Z-Protein Binding Sites on the L Protein Identified both Amino Acids within the Putative Polymerase Domain and a Region at the N Terminus of L That Are Critically Involved in Binding. Journal of Virology, 2008, 82, 11454-11460.	3.4	35
15	Molecular Determinants of Arenavirus Z Protein Homo-Oligomerization and L Polymerase Binding. Journal of Virology, 2011, 85, 12304-12314.	3.4	33
16	DDX3 suppresses type I interferons and favors viral replication during Arenavirus infection. PLoS Pathogens, 2018, 14, e1007125.	4.7	33
17	Homologous and heterologous glycoproteins induce protection against Junin virus challenge in guinea pigs. Microbiology (United Kingdom), 2000, 81, 1273-1281.	1.8	24
18	Uncovering Viral Protein-Protein Interactions and their Role in Arenavirus Life Cycle. Viruses, 2012, 4, 1651-1667.	3.3	20

#	Article	IF	Citations
19	Role of the ERK1/2 Signaling Pathway in the Replication of JunÃn and Tacaribe Viruses. Viruses, 2018, 10, 199.	3.3	15
20	Regulation of Tacaribe Mammarenavirus Translation: Positive 5â€² and Negative 3â€² Elements and Role of Key Cellular Factors. Journal of Virology, 2017, 91, .	3.4	14
21	Virusâ€"Host Interactions Involved in Lassa Virus Entry and Genome Replication. Pathogens, 2019, 8, 17.	2.8	14
22	Differential Contributions of Tacaribe Arenavirus Nucleoprotein N-Terminal and C-Terminal Residues to Nucleocapsid Functional Activity. Journal of Virology, 2014, 88, 6492-6505.	3.4	10
23	The Virusâ€"Host Interplay in JunÃn Mammarenavirus Infection. Viruses, 2022, 14, 1134.	3.3	8
24	Targeting of Arenavirus RNA Synthesis by a Carboxamide-Derivatized Aromatic Disulfide with Virucidal Activity. PLoS ONE, 2013, 8, e81251.	2.5	7
25	Development of a Reverse Genetic System to Generate Recombinant Chimeric Tacaribe Virus that Expresses JunÃn Virus Glycoproteins. Pathogens, 2020, 9, 948.	2.8	4