

Clarissa R Damaso

List of Publications by Year in descending order

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43
papers

1,381
citations

361388

20
h-index

345203

36
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44
docs citations

44
times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	An Emergent Poxvirus from Humans and Cattle in Rio de Janeiro State: Cantagalo Virus May Derive from Brazilian Smallpox Vaccine. <i>Virology</i> , 2000, 277, 439-449.	2.4	253
2	Antiviral evaluation of N-amino-1,2,3-triazoles against Cantagalo virus replication in cell culture. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3777-3783.	5.5	102
3	Redistribution of Cyclophilin A to Viral Factories during Vaccinia Virus Infection and Its Incorporation into Mature Particles. <i>Journal of Virology</i> , 2003, 77, 9052-9068.	3.4	76
4	Development of standard methods for Zika virus propagation, titration, and purification. <i>Journal of Virological Methods</i> , 2017, 246, 65-74.	2.1	58
5	An Early American Smallpox Vaccine Based on Horsepox. <i>New England Journal of Medicine</i> , 2017, 377, 1491-1492.	27.0	56
6	Tabebuia avellaneda naphthoquinones: activity against methicillin-resistant staphylococcal strains, cytotoxic activity and in vivo dermal irritability analysis. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2006, 5, 5.	3.8	51
7	Equination (inoculation of horsepox): An early alternative to vaccination (inoculation of cowpox) and the potential role of horsepox virus in the origin of the smallpox vaccine. <i>Vaccine</i> , 2017, 35, 7222-7230.	3.8	50
8	A PCR-based assay for detection of emerging vaccinia-like viruses isolated in Brazil. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 57, 39-46.	1.8	46
9	When good vaccines go wild: Feral Orthopoxvirus in developing countries and beyond. <i>Journal of Infection in Developing Countries</i> , 2008, 2, 156-73.	1.2	46
10	Cyclosporin A inhibits vaccinia virus replication in vitro. <i>Archives of Virology</i> , 1994, 134, 303-319.	2.1	39
11	Revisiting Jenner's mysteries, the role of the Beaugency lymph in the evolutionary path of ancient smallpox vaccines. <i>Lancet Infectious Diseases</i> , The, 2018, 18, e55-e63.	9.1	38
12	Spread of Cantagalo Virus to Northern Brazil. <i>Emerging Infectious Diseases</i> , 2009, 15, 1142-1144.	4.3	37
13	Animal Movement and Establishment of Vaccinia Virus Cantagalo Strain in Amazon Biome, Brazil. <i>Emerging Infectious Diseases</i> , 2011, 17, 726-729.	4.3	35
14	Inhibition of vaccinia virus replication by cyclosporin A analogues correlates with their affinity for cellular cyclophilins. <i>Journal of General Virology</i> , 1998, 79, 339-346.	2.9	35
15	clpB, a class III heat-shock gene regulated by CtsR, is involved in thermotolerance and virulence of <i>Enterococcus faecalis</i> . <i>Microbiology (United Kingdom)</i> , 2011, 157, 656-665.	1.8	32
16	Genomic Analysis, Phenotype, and Virulence of the Historical Brazilian Smallpox Vaccine Strain IOC: Implications for the Origins and Evolutionary Relationships of Vaccinia Virus. <i>Journal of Virology</i> , 2015, 89, 11909-11925.	3.4	32
17	Accidental Infection of Laboratory Worker with Vaccinia Virus. <i>Emerging Infectious Diseases</i> , 2003, 9, 724-6.	4.3	32
18	Are We There Yet? The Smallpox Research Agenda Using Variola Virus. <i>PLoS Pathogens</i> , 2014, 10, e1004108.	4.7	31

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19	Biological Characterization and Next-Generation Genome Sequencing of the Unclassified Cotia Virus SPAn232 (Poxviridae). <i>Journal of Virology</i> , 2012, 86, 5039-5054.	3.4	30
20	Autochthonous Transmission of East/Central/South African Genotype Chikungunya Virus, Brazil. <i>Emerging Infectious Diseases</i> , 2017, 23, 1737-1739.	4.3	26
21	Swinepox Virus Outbreak, Brazil, 2011. <i>Emerging Infectious Diseases</i> , 2011, 17, 1976-1978.	4.3	21
22	FK506, a secondary metabolite produced by <i>Streptomyces</i> , presents a novel antiviral activity against Orthopoxvirus infection in cell culture. <i>Journal of Applied Microbiology</i> , 2006, 100, 1373-1380.	3.1	19
23	Cidofovir Inhibits Genome Encapsidation and Affects Morphogenesis during the Replication of Vaccinia Virus. <i>Journal of Virology</i> , 2009, 83, 11477-11490.	3.4	19
24	Beyond the myths: Novel findings for old paradigms in the history of the smallpox vaccine. <i>PLoS Pathogens</i> , 2018, 14, e1007082.	4.7	19
25	Amazonian Phlebovirus (Bunyaviridae) potentiates the infection of <i>Leishmania</i> (<i>Leishmania</i>) <i>amazonensis</i> : Role of the PKR/IFN1/IL-10 axis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007500.	3.0	19
26	Presence of neutralizing antibodies to Orthopoxvirus in Capybaras (<i>Hydrochoerus hydrochaeris</i>) in Brazil. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 1646-1649.	1.2	18
27	Potent antiviral activity of brequinar against the emerging Cantagalo virus in cell culture. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 435-441.	2.5	16
28	Early smallpox vaccine manufacturing in the United States: Introduction of the "animal vaccine" in 1870, establishment of "vaccine farms", and the beginnings of the vaccine industry. <i>Vaccine</i> , 2020, 38, 4773-4779.	3.8	16
29	Protein synthesis in vaccinia virus-infected cells. <i>Archives of Virology</i> , 1992, 123, 295-308.	2.1	14
30	Accuracy and repeatability of a micro plaque reduction neutralization test for vaccinia antibodies. <i>Biologicals</i> , 2008, 36, 105-110.	1.4	14
31	Azathioprine Inhibits Vaccinia Virus Replication in Both BSC-40 and Rag Cell Lines Acting on Different Stages of Virus Cycle. <i>Virology</i> , 2002, 300, 79-91.	2.4	13
32	An alternative genetic method to test essential vaccinia virus early genes. <i>Journal of Virological Methods</i> , 2004, 115, 31-40.	2.1	13
33	Re-assembly of nineteenth-century smallpox vaccine genomes reveals the contemporaneous use of horsepox and horsepox-related viruses in the USA. <i>Genome Biology</i> , 2020, 21, 286.	8.8	13
34	In vitro activity of cidofovir against the emerging Cantagalo virus and the smallpox vaccine strain IOC. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 75-79.	2.5	12
35	Increased susceptibility of Cantagalo virus to the antiviral effect of ST-246 [®] . <i>Antiviral Research</i> , 2013, 97, 301-311.	4.1	12
36	One-step duplex polymerase chain reaction for the detection of swinepox and vaccinia viruses in skin lesions of swine with poxvirus-related disease. <i>Journal of Virological Methods</i> , 2015, 219, 10-13.	2.1	8

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37	The 2022 monkeypox outbreak alert: Who is carrying the burden of emerging infectious disease outbreaks?. <i>The Lancet Regional Health Americas</i> , 2022, 13, 100315.	2.6	8
38	Validation of a real-time PCR assay for detection of swinepox virus. <i>Archives of Virology</i> , 2019, 164, 3059-3063.	2.1	5
39	Genomic diversity of vaccinia virus strain Cantagalo isolated in southeastern Brazil during the early years of the outbreak, 1999-2006. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 115, e200521.	1.6	5
40	Protein synthesis inhibitory activity in culture filtrates from new strains of <i>Streptomyces</i> isolated from Brazilian tropical soils. <i>Letters in Applied Microbiology</i> , 2003, 37, 138-143.	2.2	4
41	Detection of RNA-protein complex in vaccinia virus core in vitro transcription system. <i>Journal of General Virology</i> , 1992, 73, 1243-1249.	2.9	3
42	Development of a 1-step cell-based assay for cost-effective screening of antiviral drugs for vaccinia virus. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 350-353.	1.8	3
43	Searching for the origin of the smallpox vaccine: Edward Jenner and his little-known horsepox hypothesis. <i>Vaccine</i> , 2022, 40, 3-4.	3.8	2