

Viviane Fongaro Botosso

List of Publications by Citations

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36
papers

666
citations

15
h-index

25
g-index

39
ext. papers

838
ext. citations

4.9
avg, IF

2.82
L-index

#	Paper	IF	Citations
36	Positive selection results in frequent reversible amino acid replacements in the G protein gene of human respiratory syncytial virus. <i>PLoS Pathogens</i> , 2009 , 5, e1000254	7.6	101
35	Efficacy and Safety of a COVID-19 Inactivated Vaccine in Healthcare Professionals in Brazil: The PROFISCOV Study. <i>SSRN Electronic Journal</i> ,	1	70
34	Prolonged Shedding of Zika Virus Associated with Congenital Infection. <i>New England Journal of Medicine</i> , 2016 , 375, 1202-4	59.2	66
33	Clinical patterns and seasonal trends in respiratory syncytial virus hospitalizations in Sã Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2001 , 43, 125-31	2.2	49
32	Social networks shape the transmission dynamics of hepatitis C virus. <i>PLoS ONE</i> , 2010 , 5, e11170	3.7	42
31	SARS-CoV-2 isolation from the first reported patients in Brazil and establishment of a coordinated task network. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020 , 115, e200342	2.6	38
30	Yellow Fever Virus RNA in Urine and Semen of Convalescent Patient, Brazil. <i>Emerging Infectious Diseases</i> , 2018 , 24,	10.2	37
29	Severity of viral coinfection in hospitalized infants with respiratory syncytial virus infection. <i>Jornal De Pediatria</i> , 2011 , 87, 307-13	2.6	27
28	Nanostructured SBA-15 silica: An effective protective vehicle to oral hepatitis B vaccine immunization. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 2241-2250	6	23
27	Immune response to respiratory syncytial virus in young Brazilian children. <i>Brazilian Journal of Medical and Biological Research</i> , 2002 , 35, 1183-93	2.8	23
26	Production of H5N1 (NIBRG-14) inactivated whole virus and split virion influenza vaccines and analysis of immunogenicity in mice using different adjuvant formulations. <i>Vaccine</i> , 2010 , 28, 2505-9	4.1	22
25	Detection of influenza, parainfluenza, adenovirus and respiratory syncytial virus during asthma attacks in children older than 2 years old. <i>Allergologia Et Immunopathologia</i> , 2003 , 31, 311-7	1.9	22
24	Lower cost alternatives for molecular diagnosis of COVID-19: conventional RT-PCR and SYBR Green-based RT-qPCR. <i>Brazilian Journal of Microbiology</i> , 2020 , 51, 1117-1123	2.2	21
23	Persistence and Intra-Host Genetic Evolution of Zika Virus Infection in Symptomatic Adults: A Special View in the Male Reproductive System. <i>Viruses</i> , 2018 , 10,	6.2	21
22	Phylodynamics and dispersal of HRSV entails its permanence in the general population in between yearly outbreaks in children. <i>PLoS ONE</i> , 2012 , 7, e41953	3.7	16
21	Epitope Sequences in Dengue Virus NS1 Protein Identified by Monoclonal Antibodies. <i>Antibodies</i> , 2017 , 6,	7	13
20	Rapid antigen detection test for respiratory syncytial virus diagnosis as a diagnostic tool. <i>Jornal De Pediatria</i> , 2017 , 93, 246-252	2.6	10

19	Nanostructured SBA-15 silica as an adjuvant in immunizations with hepatitis B vaccine. <i>Einstein (Sao Paulo, Brazil)</i> , 2011 , 9, 436-41	1.2	10
18	3D visualisation of hepatitis B vaccine in the oral delivery vehicle SBA-15. <i>Scientific Reports</i> , 2019 , 9, 61064.9	4.9	9
17	Molecular epidemiology of the SH (small hydrophobic) gene of human respiratory syncytial virus (HRSV), over 2 consecutive years. <i>Virus Research</i> , 2012 , 163, 82-6	6.4	8
16	One-step reverse transcriptase polymerase chain reaction for the diagnosis of respiratory syncytial virus in children. <i>Journal of Virological Methods</i> , 2008 , 148, 115-9	2.6	7
15	Antigenic and physicochemical characterization of Hepatitis B surface protein under extreme temperature and pH conditions. <i>Vaccine</i> , 2019 , 37, 6415-6425	4.1	5
14	Comparison of HeLa-I, HEp-2 and NCI-H292 cell lines for the isolation of human respiratory syncytial virus (HRSV). <i>Journal of Virological Methods</i> , 2007 , 146, 368-71	2.6	5
13	Dynamics of encapsulated hepatitis B surface antigen. <i>European Physical Journal: Special Topics</i> , 2019 , 227, 2393-2399	2.3	4
12	Gonadal pathogenicity of an infectious bronchitis virus strain from the Massachusetts genotype. <i>Brazilian Journal of Microbiology</i> , 2019 , 50, 313-320	2.2	4
11	Respiratory syncytial virus epidemic periods in an equatorial city of Brazil. <i>Influenza and Other Respiratory Viruses</i> , 2013 , 7, 1128-35	5.6	4
10	Comparison between ectodomain and G2 region of G glycoprotein for genotyping of HRSV. <i>Brazilian Journal of Microbiology</i> , 2007 , 38, 413-416	2.2	3
9	Nosocomial respiratory syncytial virus infection in a pediatric ward. <i>Infection Control and Hospital Epidemiology</i> , 2003 , 24, 468-9	2	2
8	Monocyte Activation Test (MAT) as a possibility of replacement for the rabbit pyrogen test in hyperimmune sera. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018 , 54,	1.8	2
7	Rapid antigen detection test for respiratory syncytial virus diagnosis as a diagnostic tool. <i>Jornal De Pediatria (Versão Em Português)</i> , 2017 , 93, 246-252	0.2	1
6	Antibody-inducing properties of a prototype bivalent herpes simplex virus/enterotoxigenic Escherichia coli DNA vaccine. <i>FEMS Immunology and Medical Microbiology</i> , 2003 , 35, 25-31		1
5	Social determinants associated with Zika virus infection in pregnant women. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009612	4.8	0
4	Anti-SARS-CoV-2 equine F (Ab γ) immunoglobulin as a possible therapy for COVID-19.. <i>Scientific Reports</i> , 2022 , 12, 3890	4.9	0
3	Genetic variability in G2 and F2 region between biological clones of human respiratory syncytial virus with or without host immune selection pressure. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 138-41	2.6	
2	Using crystallography tools to improve vaccine formulations.. <i>IUCrJ</i> , 2022 , 9, 11-20	4.7	

1 Human Respiratory Syncytial Virus: Biology, Epidemiology, and Control **2017**, 235-254