

Ãlcio Leal

List of Publications by Year in descending order

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75
papers

869
citations

516710

16
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642732

23
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78
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78
docs citations

78
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	Coxsackievirus A6 strains causing an outbreak of hand-foot-and-mouth disease in Northeastern Brazil in 2018. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2022, 64, e16.	1.1	7
2	Chikungunya Virus Asian Lineage Infection in the Amazon Region Is Maintained by Asiatic and Caribbean-Introduced Variants. <i>Viruses</i> , 2022, 14, 1445.	3.3	3
3	A New Circular Single-Stranded DNA Virus Related with Howler Monkey Associated Porprismacovirus 1 Detected in Children with Acute Gastroenteritis. <i>Viruses</i> , 2022, 14, 1472.	3.3	1
4	Norovirus strains in patients with acute gastroenteritis in rural and low-income urban areas in northern Brazil. <i>Archives of Virology</i> , 2021, 166, 905-913.	2.1	4
5	Guapiaçu virus, a new insect-specific flavivirus isolated from two species of <i>Aedes</i> mosquitoes from Brazil. <i>Scientific Reports</i> , 2021, 11, 4674.	3.3	11
6	Multiple clades of Husavirus in South America revealed by next generation sequencing. <i>PLoS ONE</i> , 2021, 16, e0248486.	2.5	4
7	High Heterogeneity of Echoviruses in Brazilian Children with Acute Gastroenteritis. <i>Viruses</i> , 2021, 13, 595.	3.3	5
8	Adaptive Evolution of New Variants of Dengue Virus Serotype 1 Genotype V Circulating in the Brazilian Amazon. <i>Viruses</i> , 2021, 13, 689.	3.3	5
9	HIV-1 subtypes and drug resistance in children during antiretroviral therapy in Brazil. <i>Journal of Medical Virology</i> , 2021, 93, 4908-4914.	5.0	1
10	New Variants of Squash Mosaic Viruses Detected in Human Fecal Samples. <i>Microorganisms</i> , 2021, 9, 1349.	3.6	2
11	Human astrovirus types 1, 4 and 5 circulating among children with acute gastroenteritis in a rural Brazilian state, 2010-2016. <i>Archives of Virology</i> , 2021, 166, 3165-3172.	2.1	4
12	Potential of nanoparticles encapsulated drugs for possible inhibition of the antimicrobial resistance development. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111943.	5.6	13
13	Composition of Eukaryotic Viruses and Bacteriophages in Individuals with Acute Gastroenteritis. <i>Viruses</i> , 2021, 13, 2365.	3.3	6
14	Detection and characterization of Ilheus and Iguape virus genomes in historical mosquito samples from Southern Brazil. <i>Acta Tropica</i> , 2020, 205, 105401.	2.0	12
15	<i>Aedes aegypti</i> from Amazon Basin Harbor High Diversity of Novel Viral Species. <i>Viruses</i> , 2020, 12, 866.	3.3	12
16	Genomic Analyses of Potential Novel Recombinant Human Adenovirus C in Brazil. <i>Viruses</i> , 2020, 12, 508.	3.3	6
17	Use Chou's 5-steps rule to evaluate protective efficacy induced by antigenic proteins of <i>Mycobacterium tuberculosis</i> encapsulated in chitosan nanoparticles. <i>Life Sciences</i> , 2020, 256, 117961.	4.3	11
18	Is the tryptophan codon of gene vif the Achilles' heel of HIV-1?. <i>PLoS ONE</i> , 2020, 15, e0225563.	2.5	0

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19	Characterization of HIV-1 genetic diversity and antiretroviral resistance in the state of Maranhão, Northeast Brazil. PLoS ONE, 2020, 15, e0230878.	2.5	4
20	Viral gastroenteritis in Tocantins, Brazil: characterizing the diversity of human adenovirus F through next-generation sequencing and bioinformatics. Journal of General Virology, 2020, 101, 1280-1288.	2.9	17
21	Regional adaptations and parallel mutations in Feline panleukopenia virus strains from China revealed by nearly-full length genome analysis. PLoS ONE, 2020, 15, e0227705.	2.5	7
22	Genomic constellation of human Rotavirus A strains identified in Northern Brazil: a 6-year follow-up (2010-2016). Revista Do Instituto De Medicina Tropical De Sao Paulo, 2020, 62, e98.	1.1	9
23	Title is missing!. , 2020, 15, e0227705.		0
24	Title is missing!. , 2020, 15, e0227705.		0
25	Title is missing!. , 2020, 15, e0227705.		0
26	Title is missing!. , 2020, 15, e0227705.		0
27	The rare enterovirus c99 and echovirus 29 strains in Brazil: potential risks associated to silent circulation. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e190160.	1.6	12
28	Recombinant Strains of Human Parechovirus in Rural Areas in the North of Brazil. Viruses, 2019, 11, 488.	3.3	10
29	Isolation of a Divergent Strain of Bovine Parainfluenza Virus Type 3 (BPIV3) Infecting Cattle in China. Viruses, 2019, 11, 489.	3.3	18
30	Discovery of Cucumis melo endornavirus by deep sequencing of human stool samples in Brazil. Virus Genes, 2019, 55, 332-338.	1.6	13
31	Human sapovirus GI.2 and GI.3 from children with acute gastroenteritis in northern Brazil. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e180574.	1.6	9
32	Epizootics due to Yellow Fever Virus in São Paulo State, Brazil: viral dissemination to new areas (2016–2017). Scientific Reports, 2019, 9, 5474.	3.3	58
33	Detection of RNA-Dependent RNA Polymerase of Hubei Reo-Like Virus 7 by Next-Generation Sequencing in Aedes aegypti and Culex quinquefasciatus Mosquitoes from Brazil. Viruses, 2019, 11, 147.	3.3	8
34	First identification of mammalian orthoreovirus type 3 by gut virome analysis in diarrheic child in Brazil. Scientific Reports, 2019, 9, 18599.	3.3	22
35	Detection and Characterization of Enterovirus B73 from a Child in Brazil. Viruses, 2019, 11, 16.	3.3	12
36	Complete Genome Sequences of Six Human Bocavirus Strains from Patients with Acute Gastroenteritis in the North Region of Brazil. Genome Announcements, 2018, 6, .	0.8	8

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37	Wuhan large pig roundworm virus identified in human feces in Brazil. <i>Virus Genes</i> , 2018, 54, 470-473.	1.6	9
38	A Novel Highly Divergent Strain of Cell Fusing Agent Virus (CFAV) in Mosquitoes from the Brazilian Amazon Region. <i>Viruses</i> , 2018, 10, 666.	3.3	11
39	Recombination Located over 2A-2B Junction Ribosome Frameshifting Region of Saffold Cardiovirus. <i>Viruses</i> , 2018, 10, 520.	3.3	9
40	Near full length genome of a recombinant (E/D) cosavirus strain from a rural area in the central region of Brazil. <i>Scientific Reports</i> , 2018, 8, 12304.	3.3	17
41	Genetic Diversity of HIV-1 GenevifAmong Treatment-Naive Brazilians. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 952-959.	1.1	4
42	P3.123â€¦Population growth and evolutionary history of HIV-1 B and F subtypes in the northeast brazil. , 2017, , .		0
43	Structural and evolutionary analysis of Leishmania Alba proteins. <i>Molecular and Biochemical Parasitology</i> , 2017, 217, 23-31.	1.1	12
44	Identification of a new hepatitis B virus recombinant D2/D3 in the city of SÃ£o Paulo, Brazil. <i>Archives of Virology</i> , 2017, 162, 457-467.	2.1	3
45	P3.122â€¦Significant decrease of CD4+ t-cells between recent and long-term infection in HIV-1 subtypes NON-B in the northeast brazil. , 2017, , .		0
46	Increase in human immunodeficiency virus 1 diversity and detection of various subtypes and recombinants in north-eastern Brazil. <i>Journal of Medical Microbiology</i> , 2017, 66, 526-535.	1.8	11
47	Is Hepatitis Delta infections important in Brazil?. <i>BMC Infectious Diseases</i> , 2016, 16, 525.	2.9	11
48	Full-length genomic characterization and molecular evolution of canine parvovirus in China. <i>Virus Genes</i> , 2016, 52, 411-416.	1.6	16
49	Analysis of full-length genomes of porcine teschovirus (PTV) and the effect of purifying selection on phylogenetic trees. <i>Archives of Virology</i> , 2016, 161, 1199-1208.	2.1	12
50	Epidemiological, Clinical and Antiretroviral Susceptibility Characterization of Human Immunodeficiency Virus Subtypes B and Non-B in Pernambuco, Northeast Brazil. <i>PLoS ONE</i> , 2016, 11, e0155854.	2.5	5
51	HIV-1 incidence among people seeking voluntary counseling and testing centers, including pregnant women, in Pernambuco State, Northeast Brazil. <i>Cadernos De Saude Publica</i> , 2015, 31, 1327-1331.	1.0	3
52	Structural Analysis of Viral Infectivity Factor of HIV Type 1 and Its Interaction with A3G, EloC and EloB. <i>PLoS ONE</i> , 2014, 9, e89116.	2.5	18
53	Codon pairs of the HIV-1 vif gene correlate with CD4+ T cell count. <i>BMC Infectious Diseases</i> , 2013, 13, 173.	2.9	8
54	Interclade recombination in porcine parvovirus strains. <i>Journal of General Virology</i> , 2013, 94, 464-464.	2.9	1

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55	Interclade recombination in porcine parvovirus strains. <i>Journal of General Virology</i> , 2012, 93, 2692-2704.	2.9	8
56	Relaxation of Adaptive Evolution during the HIV-1 Infection Owing to Reduction of CD4+ T Cell Counts. <i>PLoS ONE</i> , 2012, 7, e39776.	2.5	3
57	Frequency of human bocavirus respiratory infections among at-risk patients in São Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2012, 54, 307-310.	1.1	6
58	Loci Polymorphisms of the APOBEC3G Gene in HIV Type 1-Infected Brazilians. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 137-141.	1.1	16
59	Viral etiology among the elderly presenting acute respiratory infection during the influenza season. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2011, 44, 18-21.	0.9	13
60	Frequency of Human Rhinovirus Species in Outpatient Children With Acute Respiratory Infections at Primary Care Level in Brazil. <i>Pediatric Infectious Disease Journal</i> , 2011, 30, 612-614.	2.0	14
61	Rhinovirus species and their clinical presentation among different risk groups of non-hospitalized patients. <i>Journal of Medical Virology</i> , 2010, 82, 2110-2115.	5.0	24
62	Diversity of HIV-1 Subtype B: Implications to the Origin of BF Recombinants. <i>PLoS ONE</i> , 2010, 5, e11833.	2.5	21
63	Intrahost and Interhost Variability of the HIV Type 1 nef Gene in Brazilian Children. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1129-1140.	1.1	1
64	Erection induced by Tx2-6 toxin of <i>Phoneutria nigriventer</i> spider: Expression profile of genes in the nitric oxide pathway of penile tissue of mice. <i>Toxicon</i> , 2009, 54, 793-801.	1.6	18
65	Selective regimes and evolutionary rates of HIV-1 subtype B V3 variants in the Brazilian epidemic. <i>Virology</i> , 2008, 381, 184-193.	2.4	19
66	Molecular and structural characterization of HIV-1 subtype B Brazilian isolates with GWGR tetramer at the tip of the V3-loop. <i>Virology</i> , 2008, 381, 222-229.	2.4	15
67	Phylogenetic Detection of Recombination with a Bayesian Prior on the Distance between Trees. <i>PLoS ONE</i> , 2008, 3, e2651.	2.5	27
68	Selective regimen shift and demographic growth increase associated with the emergence of high-fitness variants of canine parvovirus. <i>Infection, Genetics and Evolution</i> , 2007, 7, 399-409.	2.3	79
69	Selective pressures of human immunodeficiency virus type 1 (HIV-1) during pediatric infection. <i>Infection, Genetics and Evolution</i> , 2007, 7, 694-707.	2.3	19
70	Estrogen receptor alpha polymorphism and susceptibility to uterine leiomyoma. <i>Steroids</i> , 2006, 71, 960-965.	1.8	29
71	Reactivation of ancestral strains of HIV-1 in the gp120 V3 env region in patients failing antiretroviral therapy and subjected to structured treatment interruption. <i>Virology</i> , 2006, 354, 35-47.	2.4	9
72	Distinct patterns of natural selection in the reverse transcriptase gene of HIV-1 in the presence and absence of antiretroviral therapy. <i>Virology</i> , 2004, 325, 181-191.	2.4	27

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73	Sequence analysis of a 5.1 kbp region of the Spodoptera frugiperda multicapsid nucleopolyhedrovirus genome that comprises a functional ecdysteroid UDP-glucosyltransferase (egt) gene. Virus Genes, 2003, 27, 137-144.	1.6	17
74	Viral diseases and human evolution. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 193-200.	1.6	21
75	Detecção do provírus da Imunodeficiência Felina em gatos domésticos pela técnica de Reação em Cadeia da Polimerase. Pesquisa Veterinaria Brasileira, 2000, 20, 20-25.	0.5	17