

Ãlcio Leal

List of Publications by Year in descending order

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75
papers

869
citations

516710

16
h-index

642732

23
g-index

78
all docs

78
docs citations

78
times ranked

1129
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Epizootics due to Yellow Fever Virus in So Paulo State, Brazil: viral dissemination to new areas (2016–2017). <i>Scientific Reports</i> , 2019, 9, 5474.	3.3	58
3	Estrogen receptor alpha polymorphism and susceptibility to uterine leiomyoma. <i>Steroids</i> , 2006, 71, 960-965.	1.8	29
4	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
5	Phylogenetic Detection of Recombination with a Bayesian Prior on the Distance between Trees. <i>PLoS ONE</i> , 2008, 3, e2651.	2.5	27
6	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
7	First identification of mammalian orthoreovirus type 3 by gut virome analysis in diarrheic child in Brazil. <i>Scientific Reports</i> , 2019, 9, 18599.	3.3	22
8	Viral diseases and human evolution. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2000, 95, 193-200.	1.6	21
9	Diversity of HIV-1 Subtype B: Implications to the Origin of BF Recombinants. <i>PLoS ONE</i> , 2010, 5, e11833.	2.5	21
10	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
11	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
12	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
13	Isolation of a Divergent Strain of Bovine Parainfluenza Virus Type 3 (BPIV3) Infecting Cattle in China. <i>Viruses</i> , 2019, 11, 489.	3.3	18
14	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
15	Deteco do provrus da Imunodeficincia Felina em gatos domsticos pela tcnica de Reao em Cadeia da Polimerase. <i>Pesquisa Veterinria Brasileira</i> , 2000, 20, 20-25.	0.5	17
16	Sequence analysis of a 5.1 kbp region of the <i>Spodoptera frugiperda</i> multicapsid nucleopolyhedrovirus genome that comprises a functional ecdysteroid UDP-glucosyltransferase (egt) gene. <i>Virus Genes</i> , 2003, 27, 137-144.	1.6	17
17	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
18	Viral gastroenteritis in Tocantins, Brazil: characterizing the diversity of human adenovirus F through next-generation sequencing and bioinformatics. <i>Journal of General Virology</i> , 2020, 101, 1280-1288.	2.9	17

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19	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
20	Full-length genomic characterization and molecular evolution of canine parvovirus in China. <i>Virus Genes</i> , 2016, 52, 411-416.	1.6	16
21	Molecular and structural characterization of HIV-1 subtype B Brazilian isolates with CWGR tetramer at the tip of the V3-loop. <i>Virology</i> , 2008, 381, 222-229.	2.4	15
22	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
23	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
24	Discovery of Cucumis melo endornavirus by deep sequencing of human stool samples in Brazil. <i>Virus Genes</i> , 2019, 55, 332-338.	1.6	13
25	Potential of nanoparticles encapsulated drugs for possible inhibition of the antimicrobial resistance development. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111943.	5.6	13
26	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
27	Structural and evolutionary analysis of Leishmania Alba proteins. <i>Molecular and Biochemical Parasitology</i> , 2017, 217, 23-31.	1.1	12
28	The rare enterovirus c99 and echovirus 29 strains in Brazil: potential risks associated to silent circulation. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190160.	1.6	12
29	Detection and Characterization of Enterovirus B73 from a Child in Brazil. <i>Viruses</i> , 2019, 11, 16.	3.3	12
30	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
31	Aedes aegypti from Amazon Basin Harbor High Diversity of Novel Viral Species. <i>Viruses</i> , 2020, 12, 866.	3.3	12
32	Is Hepatitis Delta infections important in Brazil?. <i>BMC Infectious Diseases</i> , 2016, 16, 525.	2.9	11
33	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
34	Use Chou's 5-steps rule to evaluate protective efficacy induced by antigenic proteins of Mycobacterium tuberculosis encapsulated in chitosan nanoparticles. <i>Life Sciences</i> , 2020, 256, 117961.	4.3	11
35	Guapiaçu virus, a new insect-specific flavivirus isolated from two species of Aedes mosquitoes from Brazil. <i>Scientific Reports</i> , 2021, 11, 4674.	3.3	11
36	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

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37	Recombinant Strains of Human Parechovirus in Rural Areas in the North of Brazil. <i>Viruses</i> , 2019, 11, 488.	3.3	10
38	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
39	Wuhan large pig roundworm virus identified in human feces in Brazil. <i>Virus Genes</i> , 2018, 54, 470-473.	1.6	9
40	Recombination Located over 2A-2B Junction Ribosome Frameshifting Region of Saffold Cardiovirus. <i>Viruses</i> , 2018, 10, 520.	3.3	9
41	Human sapovirus GI.2 and GI.3 from children with acute gastroenteritis in northern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180574.	1.6	9
42	Genomic constellation of human Rotavirus A strains identified in Northern Brazil: a 6-year follow-up (2010-2016). <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2020, 62, e98.	1.1	9
43	Interclade recombination in porcine parvovirus strains. <i>Journal of General Virology</i> , 2012, 93, 2692-2704.	2.9	8
44	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
45	Complete Genome Sequences of Six Human Bocavirus Strains from Patients with Acute Gastroenteritis in the North Region of Brazil. <i>Genome Announcements</i> , 2018, 6, .	0.8	8
46	Detection of RNA-Dependent RNA Polymerase of Hubei Reo-Like Virus 7 by Next-Generation Sequencing in <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> Mosquitoes from Brazil. <i>Viruses</i> , 2019, 11, 147.	3.3	8
47	Regional adaptations and parallel mutations in Feline panleukopenia virus strains from China revealed by nearly-full length genome analysis. <i>PLoS ONE</i> , 2020, 15, e0227705.	2.5	7
48	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
49	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
50	Genomic Analyses of Potential Novel Recombinant Human Adenovirus C in Brazil. <i>Viruses</i> , 2020, 12, 508.	3.3	6
51	Composition of Eukaryotic Viruses and Bacteriophages in Individuals with Acute Gastroenteritis. <i>Viruses</i> , 2021, 13, 2365.	3.3	6
52	High Heterogeneity of Echoviruses in Brazilian Children with Acute Gastroenteritis. <i>Viruses</i> , 2021, 13, 595.	3.3	5
53	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
54	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

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55	Genetic Diversity of HIV-1 <i>Genevif</i> Among Treatment-Naive Brazilians. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 952-959.	1.1	4
56	Characterization of HIV-1 genetic diversity and antiretroviral resistance in the state of Maranhão, Northeast Brazil. <i>PLoS ONE</i> , 2020, 15, e0230878.	2.5	4
57	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
58	Multiple clades of Husavirus in South America revealed by next generation sequencing. <i>PLoS ONE</i> , 2021, 16, e0248486.	2.5	4
59	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
60	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
61	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
62	Identification of a new hepatitis B virus recombinant D2/D3 in the city of São Paulo, Brazil. <i>Archives of Virology</i> , 2017, 162, 457-467.	2.1	3
63	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
64	New Variants of Squash Mosaic Viruses Detected in Human Fecal Samples. <i>Microorganisms</i> , 2021, 9, 1349.	3.6	2
65	Intrahost and Interhost Variability of the HIV Type 1 <i>nef</i> Gene in Brazilian Children. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 1129-1140.	1.1	1
66	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
67	Interclade recombination in porcine parvovirus strains. <i>Journal of General Virology</i> , 2013, 94, 464-464.	2.9	1
68	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
69	P3.123...Population growth and evolutionary history of HIV-1 B and F subtypes in the northeast brazil. , 2017, , .		0
70	P3.122...Significant decrease of CD4+ t-cells between recent and long-term infection in HIV-1 subtypes NON-B in the northeast brazil. , 2017, , .		0
71	Is the tryptophan codon of gene <i>vif</i> the Achilles™ heel of HIV-1?. <i>PLoS ONE</i> , 2020, 15, e0225563.	2.5	0
72	Title is missing!. , 2020, 15, e0227705.		0

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73	Title is missing!. , 2020, 15, e0227705.		0
74	Title is missing!. , 2020, 15, e0227705.		0
75	Title is missing!.. , 2020, 15, e0227705.		0