Ana Cecilia Ribeiro Cruz

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36 papers

8,096 citations

14 h-index

47 g-index

47 ext. papers

9,615 ext. citations

5.3 avg, IF

5.58 L-index

#	Paper	IF	Citations
36	In situ immune response and mechanisms of cell damage in central nervous system of fatal cases microcephaly by Zika virus. <i>Scientific Reports</i> , 2018 , 8, 1	4.9	6749
35	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016 , 352, 345-349	33.3	703
34	Emergence and potential for spread of Chikungunya virus in Brazil. <i>BMC Medicine</i> , 2015 , 13, 102	11.4	266
33	Yellow fever virus in Haemagogus leucocelaenus and Aedes serratus mosquitoes, southern Brazil, 2008. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1918-24	10.2	90
32	In situ inflammasome activation results in severe damage to the central nervous system in fatal Zika virus microcephaly cases. <i>Cytokine</i> , 2018 , 111, 255-264	4	35
31	Molecular epidemiology of Saint Louis encephalitis virus in the Brazilian Amazon: genetic divergence and dispersal. <i>Journal of General Virology</i> , 2010 , 91, 2420-7	4.9	27
30	First isolation of West Nile virus in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019 , 114, e180332	2.6	21
29	Hantaviruses and hantavirus pulmonary syndrome, Maranhao, Brazil. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1952-5	10.2	21
28	Correlation between Apoptosis and in Situ Immune Response in Fatal Cases of Microcephaly Caused by Zika Virus. <i>American Journal of Pathology</i> , 2018 , 188, 2644-2652	5.8	20
27	ARAGUARI VIRUS, A NEW MEMBER OF THE FAMILY ORTHOMYXOVIRIDAE: SEROLOGIC, ULTRASTRUCTURAL, AND MOLECULAR CHARACTERIZATION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005 , 73, 1050-1058	3.2	20
26	Underreporting of Dengue-4 in Brazil due to low sensitivity of the NS1 Ag test in routine control programs. <i>PLoS ONE</i> , 2013 , 8, e64056	3.7	15
25	Description and phylogeny of the mitochondrial genome of Sabethes chloropterus, Sabethes glaucodaemon and Sabethes belisarioi (Diptera: Culicidae). <i>Genomics</i> , 2019 , 111, 607-611	4.3	15
24	Zika Virus Epidemic in Brazil. II. Post-Mortem Analyses of Neonates with Microcephaly, Stillbirths, and Miscarriage. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	15
23	Full-length sequencing and genetic characterization of Breu Branco virus (Reoviridae, Orbivirus) and two related strains isolated from Anopheles mosquitoes. <i>Journal of General Virology</i> , 2009 , 90, 218	3 ⁴ 9%	12
22	Potential role of dengue virus, chikungunya virus and Zika virus in neurological diseases. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2018 , 113, e170538	2.6	12
21	Zika Virus Alters the Expression Profile of microRNA-Related Genes in Liver, Lung, and Kidney Cell Lineages. <i>Viral Immunology</i> , 2018 , 31, 583-588	1.7	7
20	Circulation of Chikungunya virus in Aedes aegypti in MaranhB, Northeast Brazil. <i>Acta Tropica</i> , 2018 , 186, 1-4	3.2	7

(2022-2002)

19	Ultrastructural, antigenic and physicochemical characterization of the Mojuldos Campos (Bunyavirus) isolated from bat in the Brazilian Amazon region. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002 , 97, 307-11	2.6	6
18	Serological Markers of Recent Infection in Patients with Guillain-Barr Syndrome in the State of Piau DBrazil, 2014-2016. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 586-588	3.2	6
17	Mitochondrial genome sequencing and phylogeny of Haemagogus albomaculatus, Haemagogus leucocelaenus, Haemagogus spegazzinii, and Haemagogus tropicalis (Diptera: Culicidae). <i>Scientific Reports</i> , 2020 , 10, 16948	4.9	6
16	Natural Infection of by and in a Transition Area of North-Northeast Brazil. Viruses, 2019, 11,	6.2	6
15	Yellow fever virus modulates cytokine mRNA expression and induces activation of caspase 3/7 in the human hepatocarcinoma cell line HepG2. <i>Archives of Virology</i> , 2019 , 164, 1187-1192	2.6	4
14	Yellow Fever Virus Modulates the Expression of Key Proteins Related to the microRNA Pathway in the Human Hepatocarcinoma Cell Line HepG2. <i>Viral Immunology</i> , 2017 , 30, 336-341	1.7	3
13	First Description of the Mitogenome and Phylogeny of Culicinae Species from the Amazon Region <i>Genes</i> , 2021 , 12,	4.2	3
12	Metagenomic Analysis of Samples from Three Bat Species Collected in the Amazon Rain Forest. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	3
11	Occurrence of Aedes aegypti (Diptera, Culicidae) in a Dengue Transmission Area at Coastal MaranhB State, Brazil. <i>The Open Tropical Medicine Journal</i> , 2013 , 6, 5-10		2
10	Proposed New Strain of Canine from Fecal Samples of Brazilian Domestic Dogs. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	2
9	First Complete Genome Sequence of a Feline Alphacoronavirus 1 Strain from Brazil. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	1
8	A Proposed New Strain of Avian Picornavirus in Broiler Chicken from Brazil. <i>Genome Announcements</i> , 2018 , 6,		1
7	First Whole-Genome Characterization of Avian Nephritis Virus 2 of Broiler Chicken from Par Brazil. <i>Genome Announcements</i> , 2018 , 6,		1
6	Molecular epidemiology of dengue virus serotypes 2 and 3 isolated in Brazil from 1991 to 2008. <i>Revista Pan-Amazībica De Saīde</i> , 2010 , 1,	0.7	1
5	Chikungunya virus Detection in and during an Outbreak in the Amazon Region. Viruses, 2020, 12,	6.2	1
4	The Usefulness of a Duplex RT-qPCR during the Recent Yellow Fever Brazilian Epidemic: Surveillance of Vaccine Adverse Events, Epizootics and Vectors. <i>Pathogens</i> , 2021 , 10,	4.5	1
3	Description of mitochon genome and phylogenetic considerations of Sabethes bipartipes, Sabethes cyaneus, Sabethes quasicyaneus, and Sabethes tarsopus (Diptera: Culicidae) <i>Acta Tropica</i> , 2022 , 10649	3 ^{3.2}	О
2	Description of the mitogenome and phylogeny of Aedes spp. (Diptera: Culicidae) from the Amazon region <i>Acta Tropica</i> , 2022 , 106500	3.2	

Factors Involved in the Apoptotic Cell Death Mechanism in Yellow Fever Hepatitis. *Viruses*, **2022**, 14, 1204 6.2 1