

# Ana Cecilia Ribeiro Cruz

## List of Publications by Year in descending order

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44  
papers

16,333  
citations

623734

14  
h-index

302126

39  
g-index

47  
all docs

47  
docs citations

47  
times ranked

39360  
citing authors

#	ARTICLE	IF	CITATIONS
1	The first evidence of hepatitis A virus subgenotype IIIA in the Eastern Brazilian Amazon, 1982–1983. <i>Journal of Medical Virology</i> , 2022, , .	5.0	0
2	Endothelium Activation during Severe Yellow Fever Triggers an Intense Cytokine-Mediated Inflammatory Response in the Liver Parenchyma. <i>Pathogens</i> , 2022, 11, 101.	2.8	5
3	Description of mitochon genome and phylogenetic considerations of <i>Sabethes bipartipes</i> , <i>Sabethes cyaneus</i> , <i>Sabethes quasicyaneus</i> , and <i>Sabethes tarsopus</i> (Diptera: Culicidae). <i>Acta Tropica</i> , 2022, 232, 106493.	2.0	2
4	Description of the mitogenome and phylogeny of <i>Aedes</i> spp. (Diptera: Culicidae) from the Amazon region. <i>Acta Tropica</i> , 2022, 232, 106500.	2.0	2
5	Factors Involved in the Apoptotic Cell Death Mechanism in Yellow Fever Hepatitis. <i>Viruses</i> , 2022, 14, 1204.	3.3	0
6	Role of Th17 Cytokines in the Liver's Immune Response during Fatal Yellow Fever: Triggering Cell Damage Mechanisms. <i>Cells</i> , 2022, 11, 2053.	4.1	0
7	Evaluation of expression of messenger RNA (RNAm) of the key proteins of the route of the microRNA (miRNA) in RD cells infected with the Mayaro Virus. <i>Research, Society and Development</i> , 2021, 10, e55610112035.	0.1	0
8	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, 693.	2.8	5
9	Reação de Metilação da Lisina Metiltransferase e Silenciamento de Genes no Rastreamento do Câncer. <i>Saúde Coletiva (Barueri)</i> , 2021, 11, 8774-8789.	0.0	0
10	First Description of the Mitogenome and Phylogeny of Culicinae Species from the Amazon Region. <i>Genes</i> , 2021, 12, 1983.	2.4	12
11	Mitochondrial genome sequencing and phylogeny of <i>Haemagogus albomaculatus</i> , <i>Haemagogus leucocelaenus</i> , <i>Haemagogus spegazzinii</i> , and <i>Haemagogus tropicalis</i> (Diptera: Culicidae). <i>Scientific Reports</i> , 2020, 10, 16948.	3.3	12
12	Chikungunya virus Detection in <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> during an Outbreak in the Amazon Region. <i>Viruses</i> , 2020, 12, 853.	3.3	8
13	Estudo teórico-experimental comparativo aplicado à análise da expressão gênica de formas de DNA em células de artrópodes e de mamíferos infectadas experimentalmente pelo Vírus Dengue. <i>Research, Society and Development</i> , 2020, 9, e94191110687.	0.1	1
14	Infection by Zika Virus in human cells alters the expression profile of miRNA-15 and activation of apoptotic caspases. <i>Research, Society and Development</i> , 2020, 9, e3991210699.	0.1	0
15	First Complete Genome Sequence of a Feline Alphacoronavirus 1 Strain from Brazil. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
16	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.	2.1	7
17	First isolation of West Nile virus in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180332.	1.6	33
18	Natural Infection of <i>Aedes aegypti</i> by Chikungunya and Dengue type 2 Virus in a Transition Area of North-Northeast Brazil. <i>Viruses</i> , 2019, 11, 1126.	3.3	12

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19	Proposed New Strain of Canine Kobuvirus from Fecal Samples of Brazilian Domestic Dogs. Microbiology Resource Announcements, 2019, 8, .	0.6	3
20	Metagenomic Analysis of Samples from Three Bat Species Collected in the Amazon Rain Forest. Microbiology Resource Announcements, 2019, 8, .	0.6	5
21	Complete Endogenous Retrovirus Genome Sequence from a Brazilian Vampire Bat (Desmodus Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	0.6	2
22	Description and phylogeny of the mitochondrial genome of Sabethes chloropterus, Sabethes glaucodaemon and Sabethes belisarioi (Diptera: Culicidae). Genomics, 2019, 111, 607-611.	2.9	24
23	In situ immune response and mechanisms of cell damage in central nervous system of fatal cases microcephaly by Zika virus. Scientific Reports, 2018, 8, 1.	3.3	14,531
24	A Proposed New Strain of Avian Picornavirus in Broiler Chicken from Brazil. Genome Announcements, 2018, 6, .	0.8	1
25	Zika Virus Epidemic in Brazil. II. Post-Mortem Analyses of Neonates with Microcephaly, Stillbirths, and Miscarriage. Journal of Clinical Medicine, 2018, 7, 496.	2.4	23
26	Potential role of dengue virus, chikungunya virus and Zika virus in neurological diseases. Memórias Do Instituto Oswaldo Cruz, 2018, 113, e170538.	1.6	14
27	In situ inflammasome activation results in severe damage to the central nervous system in fatal Zika virus microcephaly cases. Cytokine, 2018, 111, 255-264.	3.2	44
28	First Whole-Genome Characterization of Avian Nephritis Virus 2 of Broiler Chicken from Pará, Brazil. Genome Announcements, 2018, 6, .	0.8	1
29	Correlation between Apoptosis and in Situ Immune Response in Fatal Cases of Microcephaly Caused by Zika Virus. American Journal of Pathology, 2018, 188, 2644-2652.	3.8	32
30	Zika Virus Alters the Expression Profile of microRNA-Related Genes in Liver, Lung, and Kidney Cell Lineages. Viral Immunology, 2018, 31, 583-588.	1.3	12
31	Circulation of Chikungunya virus in Aedes aegypti in Maranhão, Northeast Brazil. Acta Tropica, 2018, 186, 1-4.	2.0	12
32	Serological Markers of Recent Campylobacter jejuni Infection in Patients with Guillain-Barré Syndrome in the State of Piauí, Brazil, 2014-2016. American Journal of Tropical Medicine and Hygiene, 2018, 98, 586-588.	1.4	6
33	Yellow Fever Virus Modulates the Expression of Key Proteins Related to the microRNA Pathway in the Human Hepatocarcinoma Cell Line HepG2. Viral Immunology, 2017, 30, 336-341.	1.3	7
34	Zika virus in the Americas: Early epidemiological and genetic findings. Science, 2016, 352, 345-349.	12.6	877
35	Emergence and potential for spread of Chikungunya virus in Brazil. BMC Medicine, 2015, 13, 102.	5.5	369
36	Underreporting of Dengue-4 in Brazil Due to Low Sensitivity of the NS1 Ag Test in Routine Control Programs. PLoS ONE, 2013, 8, e64056.	2.5	20

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37	Occurrence of <i>Aedes aegypti</i> (Diptera, Culicidae) in a Dengue Transmission Area at Coastal Maranhão State, Brazil. <i>The Open Tropical Medicine Journal</i> , 2013, 6, 5-10.	0.3	2
38	Molecular epidemiology of dengue virus serotypes 2 and 3 isolated in Brazil from 1991 to 2008. <i>Revista Pan-Amazônica De Saúde</i> , 2010, 1, .	0.2	1
39	Molecular epidemiology of Saint Louis encephalitis virus in the Brazilian Amazon: genetic divergence and dispersal. <i>Journal of General Virology</i> , 2010, 91, 2420-2427.	2.9	28
40	Hantaviruses and Hantavirus Pulmonary Syndrome, Maranhão, Brazil. <i>Emerging Infectious Diseases</i> , 2010, 16, 1952-1955.	4.3	21
41	Yellow Fever Virus in <i>Haemagogus leucocelaenus</i> and <i>Aedes serratus</i> Mosquitoes, Southern Brazil, 2008. <i>Emerging Infectious Diseases</i> , 2010, 16, 1918-1924.	4.3	129
42	Full-length sequencing and genetic characterization of Breu Branco virus (Reoviridae, Orbivirus) and two related strains isolated from <i>Anopheles</i> mosquitoes. <i>Journal of General Virology</i> , 2009, 90, 2183-2190.	2.9	12
43	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.	1.4	26
44	Ultrastructural, Antigenic and Physicochemical Characterization of the Moju-dos Campos (Bunyavirus) Isolated from Bat in the Brazilian Amazon Region. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 307-311.	1.6	7