Ana Cecilia Ribeiro Cruz

List of Publications by Year
in descending order

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	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
2	Zika virus in the Americas: Early epidemiological and genetic findings. Science, 2016, 352, 345-349.	12.6	877
3	Emergence and potential for spread of Chikungunya virus in Brazil. BMC Medicine, 2015, 13, 102.	5.5	369
4	Yellow Fever Virus inHaemagogus leucocelaenusandAedes serratusMosquitoes, Southern Brazil, 2008. Emerging Infectious Diseases, 2010, 16, 1918-1924.	4.3	129
5	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
6	First isolation of West Nile virus in Brazil. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e180332.	1.6	33
7	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
8	Molecular epidemiology of Saint Louis encephalitis virus in the Brazilian Amazon: genetic divergence and dispersal. Journal of General Virology, 2010, 91, 2420-2427.	2.9	28
9	ARAGUARI VIRUS, A NEW MEMBER OF THE FAMILY ORTHOMYXOVIRIDAE: SEROLOGIC, ULTRASTRUCTURAL, AND MOLECULAR CHARACTERIZATION. American Journal of Tropical Medicine and Hygiene, 2005, 73, 1050-1058.	1.4	26
10	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
11	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
12	Hantaviruses and Hantavirus Pulmonary Syndrome, MaranhÃ£o, Brazil. Emerging Infectious Diseases, 2010, 16, 1952-1955.	4.3	21
13	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
14	Potential role of dengue virus, chikungunya virus and Zika virus in neurological diseases. Memorias Do Instituto Oswaldo Cruz, 2018, 113, e170538.	1.6	14
15	Full-length sequencing and genetic characterization of Breu Branco virus (Reoviridae, Orbivirus) and two related strains isolated from Anopheles mosquitoes. Journal of General Virology, 2009, 90, 2183-2190.	2.9	12
16	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
17	Circulation of Chikungunya virus in Aedes aegypti in MaranhÃ£o, Northeast Brazil. Acta Tropica, 2018, 186, 1-4.	2.0	12
18	Natural Infection of Aedes aegypti by Chikungunya and Dengue type 2 Virus in a Transition Area of North-Northeast Brazil. Viruses, 2019, 11, 1126.	3.3	12

#	Article	IF	Citations
19	Mitochondrial genome sequencing and phylogeny of Haemagogus albomaculatus, Haemagogus leucocelaenus, Haemagogus spegazzinii, and Haemagogus tropicalis (Diptera: Culicidae). Scientific Reports, 2020, 10, 16948.	3.3	12
20	First Description of the Mitogenome and Phylogeny of Culicinae Species from the Amazon Region. Genes, 2021, 12, 1983.	2.4	12
21	Chikungunya virus Detection in Aedes aegypti and Culex quinquefasciatus during an Outbreak in the Amazon Region. Viruses, 2020, 12, 853.	3.3	8
22	Ultrastructural, Antigenic and Physicochemical Characterization of the MojuÃ-dos Campos (Bunyavirus) Isolated from Bat in the Brazilian Amazon Region. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 307-311.	1.6	7
23	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
24	Yellow fever virus modulates cytokine mRNA expression and induces activation of caspase 3/7 in the human hepatocarcinoma cell line HepG2. Archives of Virology, 2019, 164, 1187-1192.	2.1	7
25	Serological Markers of Recent Campylobacter jejuni Infection in Patients with Guillainâ€"BarrÃ© Syndrome in the State of PiauÃ, Brazil, 2014â€"2016. American Journal of Tropical Medicine and Hygiene, 2018, 98, 586-588.	1.4	6
26	First Complete Genome Sequence of a Feline Alphacoronavirus 1 Strain from Brazil. Microbiology Resource Announcements, 2019, 8, .	0.6	5
27	Metagenomic Analysis of Samples from Three Bat Species Collected in the Amazon Rain Forest. Microbiology Resource Announcements, 2019, 8, .	0.6	5
28	The Usefulness of a Duplex RT-qPCR during the Recent Yellow Fever Brazilian Epidemic: Surveillance of Vaccine Adverse Events, Epizootics and Vectors. Pathogens, 2021, 10, 693.	2.8	5
29	Endothelium Activation during Severe Yellow Fever Triggers an Intense Cytokine-Mediated Inflammatory Response in the Liver Parenchyma. Pathogens, 2022, 11, 101.	2.8	5
30	Proposed New Strain of Canine Kobuvirus from Fecal Samples of Brazilian Domestic Dogs. Microbiology Resource Announcements, 2019, 8, .	0.6	3
31	Complete Endogenous Retrovirus Genome Sequence from a Brazilian Vampire Bat (Desmodus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.6	2
32	Occurrence of Aedes aegypti (Diptera, Culicidae) in a Dengue Transmission Area at Coastal MaranhÃ£o State, Brazil. The Open Tropical Medicine Journal, 2013, 6, 5-10.	0.3	2
33	Description of mitochon genome and phylogenetic considerations of Sabethes bipartipes, Sabethes cyaneus, Sabethes quasicyaneus, and Sabethes tarsopus (Diptera: Culicidae). Acta Tropica, 2022, 232, 106493.	2.0	2
34	Description of the mitogenome and phylogeny of Aedes spp. (Diptera: Culicidae) from the Amazon region. Acta Tropica, 2022, 232, 106500.	2.0	2
35	Molecular epidemiology of dengue virus serotypes 2 and 3 isolated in Brazil from 1991 to 2008. Revista Pan-AmazÃ´nica De SaÃºde, 2010, 1, .	0.2	1
36	A Proposed New Strain of Avian Picornavirus in Broiler Chicken from Brazil. Genome Announcements, 2018, 6, .	0.8	1

#	Article	IF	Citations
37	First Whole-Genome Characterization of Avian Nephritis Virus 2 of Broiler Chicken from ParÃ¡, Brazil. Genome Announcements, 2018, 6, .	0.8	1
38	Estudo teÃ³rico-experimental comparativo aplicado Ã anÃ¡lise da expressÃ£o gÃªnica de formas de DNA em cÃ©lulas de artrÃ³podes e de mamÃferos infectadas experimentalmente pelo VÃrus Dengue. Research, Society and Development, 2020, 9, e94191110687.	0.1	1
39	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. Research, Society and Development, 2021, 10, e55610112035.	0.1	0
40	Infection by Zika VÃrus in human cells alters the expression profile of miRNA-15 and activation of apoptotic caspases. Research, Society and Development, 2020, 9, e3991210699.	0.1	0
41	ReaÃ§Ã£o de MetilaÃ§Ã£o da Lisina Metiltransferase e Silenciamento de Genes no Rastreio do Desenvolvimento do CÃ¢ncer. SaÃºde Coletiva (Barueri), 2021, 11, 8774-8789.	0.0	0
42	The first evidence of hepatitis A virus subgenotype IIIA in the Eastern Brazilian Amazon, 1982â€“1983. Journal of Medical Virology, 2022, , .	5.0	0
43	Factors Involved in the Apoptotic Cell Death Mechanism in Yellow Fever Hepatitis. Viruses, 2022, 14, 1204.	3.3	0
44	Role of Th17 Cytokines in the Liverâ€™s Immune Response during Fatal Yellow Fever: Triggering Cell Damage Mechanisms. Cells, 2022, 11, 2053.	4.1	0