

Pedro Fernando da Costa Vasconcelos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5555761/publications.pdf>

Version: 2024-02-01

45
papers

17,620
citations

201575

27
h-index

254106

43
g-index

47
all docs

47
docs citations

47
times ranked

39646
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. <i>Scientific Reports</i> , 2018, 8, 1.	1.6	14,531
2	Yellow fever. <i>Journal of Clinical Virology</i> , 2015, 64, 160-173.	1.6	524
3	A live-attenuated Zika virus vaccine candidate induces sterilizing immunity in mouse models. <i>Nature Medicine</i> , 2017, 23, 763-767.	15.2	242
4	An evolutionary NS1 mutation enhances Zika virus evasion of host interferon induction. <i>Nature Communications</i> , 2018, 9, 414.	5.8	231
5	Vaccine Mediated Protection Against Zika Virus-Induced Congenital Disease. <i>Cell</i> , 2017, 170, 273-283.e12.	13.5	224
6	Potential risk of re-emergence of urban transmission of Yellow Fever virus in Brazil facilitated by competent <i>Aedes</i> populations. <i>Scientific Reports</i> , 2017, 7, 4848.	1.6	170
7	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.	2.0	129
8	A single-dose live-attenuated vaccine prevents Zika virus pregnancy transmission and testis damage. <i>Nature Communications</i> , 2017, 8, 676.	5.8	125
9	Revisiting the liver in human yellow fever: Virus-induced apoptosis in hepatocytes associated with TGF- β 2, TNF- α and NK cells activity. <i>Virology</i> , 2006, 345, 22-30.	1.1	114
10	Yellow fever in Brazil: thoughts and hypotheses on the emergence in previously free areas. <i>Revista De Saude Publica</i> , 2010, 44, 1144-1149.	0.7	108
11	Genetic Divergence and Dispersal of Yellow Fever Virus, Brazil. <i>Emerging Infectious Diseases</i> , 2004, 10, 1578-1584.	2.0	97
12	Zika Virus: Diagnosis, Therapeutics, and Vaccine. <i>ACS Infectious Diseases</i> , 2016, 2, 170-172.	1.8	76
13	Understanding Zika Virus Stability and Developing a Chimeric Vaccine through Functional Analysis. <i>MBio</i> , 2017, 8, .	1.8	76
14	Immunity and immune response, pathology and pathologic changes: progress and challenges in the immunopathology of yellow fever. <i>Reviews in Medical Virology</i> , 2013, 23, 305-318.	3.9	75
15	Zika virus epidemic in Brazil. I. Fatal disease in adults: Clinical and laboratorial aspects. <i>Journal of Clinical Virology</i> , 2016, 85, 56-64.	1.6	74
16	Yellow Fever Remains a Potential Threat to Public Health. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 566-567.	0.6	60
17	Oropouche fever epidemic in Northern Brazil: Epidemiology and molecular characterization of isolates. <i>Journal of Clinical Virology</i> , 2009, 44, 129-133.	1.6	57
18	West Nile Virus Encephalitis: The First Human Case Recorded in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 377-379.	0.6	56

#	ARTICLE	IF	CITATIONS
19	Reconsideration of histopathology and ultrastructural aspects of the human liver in yellow fever. <i>Acta Tropica</i> , 2005, 94, 116-127.	0.9	53
20	A Single-Dose Live-Attenuated Zika Virus Vaccine with Controlled Infection Rounds that Protects against Vertical Transmission. <i>Cell Host and Microbe</i> , 2018, 24, 487-499.e5.	5.1	46
21	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.	1.4	44
22	Genomic and Phylogenetic Characterization of Brazilian Yellow Fever Virus Strains. <i>Journal of Virology</i> , 2012, 86, 13263-13271.	1.5	41
23	Reduction of Cardiac Autonomic Modulation and Increased Sympathetic Activity by Heart Rate Variability in Patients With Long COVID. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 862001.	1.1	35
24	Midzonal lesions in yellow fever: A specific pattern of liver injury caused by direct virus action and in situ inflammatory response. <i>Medical Hypotheses</i> , 2006, 67, 618-621.	0.8	33
25	First isolation of West Nile virus in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e180332.	0.8	33
26	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.	1.9	32
27	Immunohistochemical examination of the role of Fas ligand and lymphocytes in the pathogenesis of human liver yellow fever. <i>Virus Research</i> , 2006, 116, 91-97.	1.1	30
28	Zika Virus Epidemic in Brazil. II. Post-Mortem Analyses of Neonates with Microcephaly, Stillbirths, and Miscarriage. <i>Journal of Clinical Medicine</i> , 2018, 7, 496.	1.0	23
29	Experimental yellow fever virus infection in the squirrel monkey (<i>Saimiri</i> spp.) I: gross anatomical and histopathological findings in organs at necropsy. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e190501.	0.8	13
30	First Description of the Mitogenome and Phylogeny of Culicinae Species from the Amazon Region. <i>Genes</i> , 2021, 12, 1983.	1.0	12
31	Zika structural genes determine the virulence of African and Asian lineages. <i>Emerging Microbes and Infections</i> , 2020, 9, 1023-1033.	3.0	11
32	The innate immune response in Zika virus infection. <i>Reviews in Medical Virology</i> , 2021, 31, e2166.	3.9	10
33	<p>Cell Death And Zika Virus: An Integrated Network Of The Mechanisms Of Cell Injury</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2917-2921.	1.1	7
34	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.	0.9	7
35	IFN- γ as a time-sensitive biomarker during Oropouche virus infection in early and late seroconverters. <i>Scientific Reports</i> , 2019, 9, 17924.	1.6	7
36	Endothelium Activation during Severe Yellow Fever Triggers an Intense Cytokine-Mediated Inflammatory Response in the Liver Parenchyma. <i>Pathogens</i> , 2022, 11, 101.	1.2	5

#	ARTICLE	IF	CITATIONS
37	Prenatal disorders and congenital Zika syndrome in squirrel monkeys. <i>Scientific Reports</i> , 2021, 11, 2698.	1.6	4
38	Histopathological lesions of congenital Zika syndrome in newborn squirrel monkeys. <i>Scientific Reports</i> , 2021, 11, 6099.	1.6	4
39	Negevirus isolated from mosquitoes in the Brazilian Amazon. <i>Virology Journal</i> , 2022, 19, 17.	1.4	4
40	Reporter Virus Neutralization Test Evaluation for Dengue and Zika Virus Diagnosis in Flavivirus Endemic Area. <i>Pathogens</i> , 2021, 10, 840.	1.2	3
41	Absence of Anti-RBD Antibodies in SARS-CoV-2 Infected or Naive Individuals Prior to Vaccination with CoronaVac Leads to Short Protection of Only Four Months Duration. <i>Vaccines</i> , 2022, 10, 690.	2.1	2
42	Th22 cytokines and yellow fever: Possible implications for the immunopathogenesis of human liver infection. <i>Cytokine</i> , 2022, 157, 155924.	1.4	1
43	Epidemiologia e caracterização antigênica e genética de casos de raiva animal no estado do Pará, Amazônia Brasileira. <i>Research, Society and Development</i> , 2022, 11, e36111729359.	0.0	0
44	Factors Involved in the Apoptotic Cell Death Mechanism in Yellow Fever Hepatitis. <i>Viruses</i> , 2022, 14, 1204.	1.5	0
45	Role of Th17 Cytokines in the Liver's Immune Response during Fatal Yellow Fever: Triggering Cell Damage Mechanisms. <i>Cells</i> , 2022, 11, 2053.	1.8	0