

Patrícia Brasil

List of Publications by Year in descending order

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76
papers

5,679
citations

136950

32
h-index

85541

71
g-index

79
all docs

79
docs citations

79
times ranked

7143
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-acute COVID-19 syndrome after reinfection and vaccine breakthrough by the SARS-CoV-2 Gamma variant in Brazil. <i>International Journal of Infectious Diseases</i> , 2022, 114, 58-61.	3.3	11
2	Detection of Chikungunya virus in bodily fluids: The INOVACHIK cohort study. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010242.	3.0	9
3	Early Predictors of Poor Neurologic Outcomes in a Prospective Cohort of Infants With Antenatal Exposure to Zika Virus. <i>Pediatric Infectious Disease Journal</i> , 2022, 41, 255-262.	2.0	6
4	Phenotypic and Genetic Variability of Isolates of ZIKV-2016 in Brazil. <i>Microorganisms</i> , 2022, 10, 854.	3.6	0
5	Out-of-Season Influenza during a COVID-19 Void in the State of Rio de Janeiro, Brazil: Temperature Matters. <i>Vaccines</i> , 2022, 10, 821.	4.4	7
6	Incidence of SARS-CoV-2 over four epidemic waves in a low-resource community in Rio de Janeiro, Brazil: A prospective cohort study. <i>The Lancet Regional Health Americas</i> , 2022, 12, 100283.	2.6	8
7	Zika virus NS3 protease induces bone morphogenetic protein-dependent brain calcification in human fetuses. <i>Nature Microbiology</i> , 2021, 6, 455-466.	13.3	15
8	ZIKA Virus Neutralizing Antibody Kinetics in Antenatally Exposed Infants. <i>Journal of Infectious Diseases</i> , 2021, 224, 1060-1068.	4.0	2
9	Spontaneous Abortion and Chikungunya Infection: Pathological Findings. <i>Viruses</i> , 2021, 13, 554.	3.3	7
10	Zika Brazilian Cohorts (ZBC) Consortium: Protocol for an Individual Participant Data Meta-Analysis of Congenital Zika Syndrome after Maternal Exposure during Pregnancy. <i>Viruses</i> , 2021, 13, 687.	3.3	9
11	Investigation of SARS-CoV-2 infection in dogs and cats of humans diagnosed with COVID-19 in Rio de Janeiro, Brazil. <i>PLoS ONE</i> , 2021, 16, e0250853.	2.5	116
12	Why Did ZIKV Perinatal Outcomes Differ in Distinct Regions of Brazil? An Exploratory Study of Two Cohorts. <i>Viruses</i> , 2021, 13, 736.	3.3	5
13	Neurodevelopment in the third year of life in children with antenatal ZIKV-exposure. <i>Revista De Saude Publica</i> , 2021, 55, 15.	1.7	7
14	Diagnostic performance of anti-Zika virus IgM, IgAM and IgG ELISAs during co-circulation of Zika, dengue, and chikungunya viruses in Brazil and Venezuela. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009336.	3.0	7
15	Language delay was associated with a smaller head circumference at birth in asymptomatic infants prenatally exposed to the Zika virus. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2375-2381.	1.5	5
16	Evidence of Zika virus circulation in asymptomatic pregnant women in Northeast, Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009412.	3.0	3
17	A prospective, multicentre, cohort study to assess the incidence of dengue illness in households from selected communities in Brazil (2014-2018). <i>International Journal of Infectious Diseases</i> , 2021, 108, 443-453.	3.3	5
18	Time to Evaluate the Clinical Repercussions of Zika Virus Vertical Transmission? A Systematic Review. <i>Frontiers in Psychiatry</i> , 2021, 12, 699115.	2.6	3

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19	A Systematic Evaluation of IgM and IgG Antibody Assay Accuracy in Diagnosing Acute Zika Virus Infection in Brazil: Lessons Relevant to Emerging Infections. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0289320.	3.9	6
20	The genome of the zoonotic malaria parasite <i>Plasmodium simium</i> reveals adaptations to host switching. <i>BMC Biology</i> , 2021, 19, 219.	3.8	21
21	The systemic inflammatory landscape of COVID-19 in pregnancy: Extensive serum proteomic profiling of mother-infant dyads with in utero SARS-CoV-2. <i>Cell Reports Medicine</i> , 2021, 2, 100453.	6.5	28
22	SARS-CoV-2 variant N.9 identified in Rio de Janeiro, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e210166.	1.6	2
23	Early Clinical Infancy Outcomes for Microcephaly and/or Small for Gestational Age Zika-Exposed Infants. <i>Clinical Infectious Diseases</i> , 2020, 70, 2663-2672.	5.8	13
24	Discordant Zika Virus Findings in Twin Pregnancies Complicated by Antenatal Zika Virus Exposure: A Prospective Cohort. <i>Journal of Infectious Diseases</i> , 2020, 221, 1838-1845.	4.0	10
25	Exploration of <i>Plasmodium vivax</i> merozoite surface proteins 1 and 7 genetic diversity in Brazilian Amazon and Rio de Janeiro Atlantic Forest. <i>Infection, Genetics and Evolution</i> , 2020, 86, 104592.	2.3	2
26	Zika virus vertical transmission in children with confirmed antenatal exposure. <i>Nature Communications</i> , 2020, 11, 3510.	12.8	26
27	Examining the Association of Socioeconomic Position with Microcephaly and Delayed Childhood Neurodevelopment among Children with Prenatal Zika Virus Exposure. <i>Viruses</i> , 2020, 12, 1342.	3.3	11
28	Zika Virus Infection Leads to Variable Defects in Multiple Neurological Functions and Behaviors in Mice and Children. <i>Advanced Science</i> , 2020, 7, 1901996.	11.2	8
29	Association Between Antenatal Exposure to Zika Virus and Anatomical and Neurodevelopmental Abnormalities in Children. <i>JAMA Network Open</i> , 2020, 3, e209303.	5.9	52
30	Co-Circulation of Two Independent Clades and Persistence of CHIKV-ECSA Genotype during Epidemic Waves in Rio de Janeiro, Southeast Brazil. <i>Pathogens</i> , 2020, 9, 984.	2.8	13
31	Rotavirus A shedding and HBGA host genetic susceptibility in a birth community-cohort, Rio de Janeiro, Brazil, 2014-2018. <i>Scientific Reports</i> , 2020, 10, 6965.	3.3	10
32	Neurodevelopment of children exposed intra-uterus by Zika virus: A case series. <i>PLoS ONE</i> , 2020, 15, e0229434.	2.5	48
33	Association of past dengue fever epidemics with the risk of Zika microcephaly at the population level in Brazil. <i>Scientific Reports</i> , 2020, 10, 1752.	3.3	30
34	Zika virus infection in pregnancy: a protocol for the joint analysis of the prospective cohort studies of the ZIKAlliance, ZikaPLAN and ZIKAction consortia. <i>BMJ Open</i> , 2020, 10, e035307.	1.9	10
35	Congenital Zika syndrome: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0242367.	2.5	87
36	Balancing selection and high genetic diversity of <i>Plasmodium vivax</i> circumsporozoite central region in parasites from Brazilian Amazon and Rio de Janeiro Atlantic Forest. <i>PLoS ONE</i> , 2020, 15, e0241426.	2.5	4

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37	Delayed childhood neurodevelopment and neurosensory alterations in the second year of life in a prospective cohort of ZIKV-exposed children. <i>Nature Medicine</i> , 2019, 25, 1213-1217.	30.7	215
38	A populational-based birth cohort study in a low-income urban area in Rio de Janeiro, Brazil: implementation and description of the characteristics of the study. <i>Cadernos De Saude Publica</i> , 2019, 35, e00023918.	1.0	4
39	Association Between Neonatal Neuroimaging and Clinical Outcomes in Zika-Exposed Infants From Rio de Janeiro, Brazil. <i>JAMA Network Open</i> , 2019, 2, e198124.	5.9	49
40	Association of Infants Exposed to Prenatal Zika Virus Infection With Their Clinical, Neurologic, and Developmental Status Evaluated via the General Movement Assessment Tool. <i>JAMA Network Open</i> , 2019, 2, e187235.	5.9	95
41	Understanding the relation between Zika virus infection during pregnancy and adverse fetal, infant and child outcomes: a protocol for a systematic review and individual participant data meta-analysis of longitudinal studies of pregnant women and their infants and children. <i>BMJ Open</i> , 2019, 9, e026092.	1.9	36
42	Circulation of chikungunya virus East/Central/South African lineage in Rio de Janeiro, Brazil. <i>PLoS ONE</i> , 2019, 14, e0217871.	2.5	31
43	Zika Virus in Rectal Swab Samples. <i>Emerging Infectious Diseases</i> , 2019, 25, 951-954.	4.3	17
44	Study protocol for the multicentre cohorts of Zika virus infection in pregnant women, infants, and acute clinical cases in Latin America and the Caribbean: the ZIKAlliance consortium. <i>BMC Infectious Diseases</i> , 2019, 19, 1081.	2.9	11
45	Zika virus infection in pregnancy and infant growth, body composition in the first three months of life: a cohort study. <i>Scientific Reports</i> , 2019, 9, 19198.	3.3	28
46	An assay for the identification of Plasmodium simium infection for diagnosis of zoonotic malaria in the Brazilian Atlantic Forest. <i>Scientific Reports</i> , 2018, 8, 86.	3.3	29
47	Zika Virus Infection and Differential Diagnosis in a Cohort of HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018, 79, 237-243.	2.1	3
48	Visual function in infants with antenatal Zika virus exposure. <i>Journal of AAPOS</i> , 2018, 22, 452-456.e1.	0.3	20
49	Neurodevelopment in Infants Exposed to Zika Virus In Utero. <i>New England Journal of Medicine</i> , 2018, 379, 2377-2379.	27.0	89
50	Dispersion and oviposition of Aedes albopictus in a Brazilian slum: Initial evidence of Asian tiger mosquito domiciliation in urban environments. <i>PLoS ONE</i> , 2018, 13, e0195014.	2.5	32
51	Eye Findings in Infants With Suspected or Confirmed Antenatal Zika Virus Exposure. <i>Pediatrics</i> , 2018, 142, .	2.1	38
52	The Zika Virus Epidemic in Brazil: From Discovery to Future Implications. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 96.	2.6	254
53	Study on the persistence of Zika virus (ZIKV) in body fluids of patients with ZIKV infection in Brazil. <i>BMC Infectious Diseases</i> , 2018, 18, 49.	2.9	40
54	Biomarkers and immunoprofiles associated with fetal abnormalities of ZIKV-positive pregnancies. <i>JCI Insight</i> , 2018, 3, .	5.0	29

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55	Maternal Zika Virus Disease Severity, Virus Load, Prior Dengue Antibodies, and Their Relationship to Birth Outcomes. <i>Clinical Infectious Diseases</i> , 2017, 65, 877-883.	5.8	85
56	The Emerging Zika Virus Threat: A Guide for Dermatologists. <i>American Journal of Clinical Dermatology</i> , 2017, 18, 231-236.	6.7	18
57	Outbreak of human malaria caused by <i>Plasmodium simium</i> in the Atlantic Forest in Rio de Janeiro: a molecular epidemiological investigation. <i>The Lancet Global Health</i> , 2017, 5, e1038-e1046.	6.3	179
58	Screening Criteria for Ophthalmic Manifestations of Congenital Zika Virus Infection. <i>JAMA Pediatrics</i> , 2017, 171, 847.	6.2	105
59	Zika puzzle in Brazil: peculiar conditions of viral introduction and dissemination - A Review. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 319-327.	1.6	34
60	Early Evidence for Zika Virus Circulation among <i>Aedes aegypti</i> Mosquitoes, Rio de Janeiro, Brazil. <i>Emerging Infectious Diseases</i> , 2017, 23, 1411-1412.	4.3	47
61	Behavioral, climatic, and environmental risk factors for Zika and Chikungunya virus infections in Rio de Janeiro, Brazil, 2015-16. <i>PLoS ONE</i> , 2017, 12, e0188002.	2.5	48
62	Risk of microcephaly after Zika virus infection in Brazil, 2015 to 2016. <i>Bulletin of the World Health Organization</i> , 2017, 95, 191-198.	3.3	79
63	Asian Zika virus strains target CD14+ blood monocytes and induce M2-skewed immunosuppression during pregnancy. <i>Nature Microbiology</i> , 2017, 2, 1558-1570.	13.3	135
64	Accuracy of Zika virus disease case definition during simultaneous Dengue and Chikungunya epidemics. <i>PLoS ONE</i> , 2017, 12, e0179725.	2.5	62
65	First detection of natural infection of <i>Aedes aegypti</i> with Zika virus in Brazil and throughout South America. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2016, 111, 655-658.	1.6	155
66	From Mosquitos to Humans: Genetic Evolution of Zika Virus. <i>Cell Host and Microbe</i> , 2016, 19, 561-565.	11.0	199
67	Zika Virus Infection in Pregnant Women in Rio de Janeiro – Preliminary Report. <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 331-333.	0.4	48
68	Zika Virus Infection in Pregnant Women in Rio de Janeiro. <i>New England Journal of Medicine</i> , 2016, 375, 2321-2334.	27.0	1,816
69	Co-distribution and co-infection of chikungunya and dengue viruses. <i>BMC Infectious Diseases</i> , 2016, 16, 84.	2.9	171
70	First detection of autochthonous Zika virus transmission in a HIV-infected patient in Rio de Janeiro, Brazil. <i>Journal of Clinical Virology</i> , 2016, 74, 1-3.	3.1	70
71	Zika Virus Outbreak in Rio de Janeiro, Brazil: Clinical Characterization, Epidemiological and Virological Aspects. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004636.	3.0	246
72	Isolation of Infective Zika Virus from Urine and Saliva of Patients in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004816.	3.0	173

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73	Culex quinquefasciatus from Rio de Janeiro Is Not Competent to Transmit the Local Zika Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0004993.	3.0	106
74	Malaria in Brazil: what happens outside the Amazonian endemic region. Memórias Do Instituto Oswaldo Cruz, 2014, 109, 618-633.	1.6	117
75	Impact of a single safety-engineered device on the occurrence of percutaneous injuries in a general hospital in Brazil. American Journal of Infection Control, 2014, 42, 174-177.	2.3	6
76	Gram-Chromotrope: a New Technique that Enhances Detection of Microsporidial Spores in Clinical Samples. Journal of Eukaryotic Microbiology, 1996, 43, 94S-95S.	1.7	58