Guilherme S Ribeiro

List of Publications by Year
in descending order

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84 papers	4,003 citations	186265 28 h-index	128289 60 g-index
87 all docs	87 docs citations	87 times ranked	5822 citing authors

#	Article	IF	Citations
1	Zika virus: History, emergence, biology, and prospects for control. Antiviral Research, 2016, 130, 69-80.	4.1	571
2	Impact of Environment and Social Gradient on Leptospira Infection in Urban Slums. PLoS Neglected Tropical Diseases, 2008, 2, e228.	3.0	319
3	Outbreak of Exanthematous Illness Associated with Zika, Chikungunya, and Dengue Viruses, Salvador, Brazil. Emerging Infectious Diseases, 2015, 21, 2274-2276.	4.3	266
4	Impact of preexisting dengue immunity on Zika virus emergence in a dengue endemic region. Science, 2019, 363, 607-610.	12.6	202
5	Variation inAedes aegyptiMosquito Competence for Zika Virus Transmission. Emerging Infectious Diseases, 2017, 23, 625-632.	4.3	147
6	Spatiotemporal Determinants of Urban Leptospirosis Transmission: Four-Year Prospective Cohort Study of Slum Residents in Brazil. PLoS Neglected Tropical Diseases, 2016, 10, e0004275.	3.0	139
7	Prospective Study of Leptospirosis Transmission in an Urban Slum Community: Role of Poor Environment in Repeated Exposures to the Leptospira Agent. PLoS Neglected Tropical Diseases, 2014, 8, e2927.	3.0	134
8	Prevention ofHaemophilus influenzaeType b (Hib) Meningitis and Emergence of Serotype Replacement with Type a Strains after Introduction of Hib Immunization in Brazil. Journal of Infectious Diseases, 2003, 187, 109-116.	4.0	119
9	Eschar-associated Spotted Fever Rickettsiosis, Bahia, Brazil. Emerging Infectious Diseases, 2011, 17, 275-278.	4.3	112
10	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. Antiviral Research, 2017, 144, 223-246.	4.1	104
11	Influence of Household Rat Infestation on Leptospira Transmission in the Urban Slum Environment. PLoS Neglected Tropical Diseases, 2014, 8, e3338.	3.0	100
12	Spatial Distribution of Dengue in a Brazilian Urban Slum Setting: Role of Socioeconomic Gradient in Disease Risk. PLoS Neglected Tropical Diseases, 2015, 9, e0003937.	3.0	98
13	Time Lags between Exanthematous Illness Attributed to Zika Virus, Guillain-BarrÃ© Syndrome, and Microcephaly, Salvador, Brazil. Emerging Infectious Diseases, 2016, 22, 1438-1444.	4.3	97
14	Concomitant Transmission of Dengue, Chikungunya, and Zika Viruses in Brazil: Clinical and Epidemiological Findings From Surveillance for Acute Febrile Illness. Clinical Infectious Diseases, 2019, 69, 1353-1359.	5.8	85
15	Emergence of Congenital Zika Syndrome: Viewpoint From the Front Lines. Annals of Internal Medicine, 2016, 164, 689.	3.9	84
16	Differential Vector Competency of Aedes albopictus Populations from the Americas for Zika Virus. American Journal of Tropical Medicine and Hygiene, 2017, 97, 330-339.	1.4	72
17	Does immunity after Zika virus infection cross-protect against dengue?. The Lancet Global Health, 2018, 6, e140-e141.	6.3	68
18	Cytokine Response Signatures in Disease Progression and Development of Severe Clinical Outcomes for Leptospirosis. PLoS Neglected Tropical Diseases, 2013, 7, e2457.	3.0	67

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19	Accuracy of Dengue Reporting by National Surveillance System, Brazil. Emerging Infectious Diseases, 2016, 22, 336-339.	4.3	62
20	Haemophilus influenzae meningitis 5 years after introduction of the Haemophilus influenzae type b conjugate vaccine in Brazil. Vaccine, 2007, 25, 4420-4428.	3.8	42
21	Identification of Seroreactive Proteins of Leptospira interrogans Serovar Copenhageni Using a High-Density Protein Microarray Approach. PLoS Neglected Tropical Diseases, 2013, 7, e2499.	3.0	41
22	Knowledge, Attitudes, and Practices Related to Leptospirosis among Urban Slum Residents in Brazil. American Journal of Tropical Medicine and Hygiene, 2013, 88, 359-363.	1.4	39
23	Diagnostic performance of commercial IgM and IgG enzyme-linked immunoassays (ELISAs) for diagnosis of Zika virus infection. Virology Journal, 2018, 15, 108.	3.4	37
24	Surgery for Valvular Heart Disease: A Population-Based Study in a Brazilian Urban Center. PLoS ONE, 2012, 7, e37855.	2.5	36
25	Influence of herd immunity in the cyclical nature of arboviruses. Current Opinion in Virology, 2020, 40, 1-10.	5.4	36
26	Rapid, actionable diagnosis of urban epidemic leptospirosis using a pathogenic Leptospira lipL32-based real-time PCR assay. PLoS Neglected Tropical Diseases, 2017, 11, e0005940.	3.0	36
27	Unrecognized Emergence of Chikungunya Virus during a Zika Virus Outbreak in Salvador, Brazil. PLoS Neglected Tropical Diseases, 2017, 11, e0005334.	3.0	34
28	Poor Clinical Outcome for Meningitis Caused byHaemophilus influenzaeSerotype A Strains Containing the IS1016â€bexADeletion. Journal of Infectious Diseases, 2010, 202, 1577-1584.	4.0	33
29	Factors associated with high levels of glycated haemoglobin in patients with type 1 diabetes: a multicentre study in Brazil. BMJ Open, 2017, 7, e018094.	1.9	31
30	Storm drains as larval development and adult resting sites for Aedes aegypti and Aedes albopictus in Salvador, Brazil. Parasites and Vectors, 2016, 9, 419.	2.5	30
31	Transmission of Streptococcus pneumoniae in an urban slum community. Journal of Infection, 2008, 57, 204-213.	3.3	29
32	Accuracy of a Dual Path Platform (DPP) Assay for the Rapid Point-of-Care Diagnosis of Human Leptospirosis. PLoS Neglected Tropical Diseases, 2012, 6, e1878.	3.0	28
33	GloPID-R report on Chikungunya, O'nyong-nyong and Mayaro virus, part I: Biological diagnostics. Antiviral Research, 2019, 166, 66-81.	4.1	27
34	Evidence for chikungunya and dengue transmission in Quelimane, Mozambique: Results from an investigation of a potential outbreak of chikungunya virus. PLoS ONE, 2018, 13, e0192110.	2.5	27
35	Oxidative Stress Markers Correlate with Renal Dysfunction and Thrombocytopenia in Severe Leptospirosis. American Journal of Tropical Medicine and Hygiene, 2014, 90, 719-723.	1.4	26
36	Willingness to Get the COVID-19 Vaccine among Residents of Slum Settlements. Vaccines, 2021, 9, 951.	4.4	26

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37	Distinct antibody responses of patients with mild and severe leptospirosis determined by whole proteome microarray analysis. PLoS Neglected Tropical Diseases, 2017, 11, e0005349.	3.0	26
38	COVID-19 vaccine hesitancy and associated factors according to sex: A population-based survey in Salvador, Brazil. PLoS ONE, 2022, 17, e0262649.	2.5	25
39	Lack of evidence for Zika virus transmission by Culex mosquitoes. Emerging Microbes and Infections, 2017, 6, 1-2.	6.5	24
40	Accuracy of the SD BIOLINE Dengue Duo for rapid point-of-care diagnosis of dengue. PLoS ONE, 2019, 14, e0213301.	2.5	24
41	Prevalence and Characteristics Associated with Malnutrition at Hospitalization among Patients with Acquired Immunodeficiency Syndrome in Brazil. PLoS ONE, 2012, 7, e48717.	2.5	23
42	GloPID-R report on chikungunya, o'nyong-nyong and Mayaro virus, part 2: Epidemiological distribution of o'nyong-nyong virus. Antiviral Research, 2019, 172, 104611.	4.1	23
43	Transmission of Chikungunya Virus in an Urban Slum, Brazil. Emerging Infectious Diseases, 2020, 26, 1364-1373.	4.3	21
44	Meningococcal Carriage among Adolescents after Mass Meningococcal C Conjugate Vaccination Campaigns in Salvador, Brazil. PLoS ONE, 2016, 11, e0166475.	2.5	20
45	Zika virus pandemic: a human and public health crisis. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 1-3.	0.9	20
46	Differences in the Prevalence of Non-Communicable Disease between Slum Dwellers and the General Population in a Large Urban Area in Brazil. Tropical Medicine and Infectious Disease, 2017, 2, 47.	2.3	19
47	Nasopharyngeal carriage of Streptococcus pneumoniae among children in an urban setting in Brazil prior to PCV10 introduction. Vaccine, 2016, 34, 791-797.	3.8	18
48	Potential use of saliva samples to diagnose Zika virus infection. Journal of Medical Virology, 2017, 89, 1-2.	5.0	18
49	Epizootic Outbreak of Yellow Fever Virus and Risk for Human Disease in Salvador, Brazil. Annals of Internal Medicine, 2018, 168, 301.	3.9	18
50	GloPID-R report on chikungunya, o'nyong-nyong and Mayaro virus, part 3: Epidemiological distribution of Mayaro virus. Antiviral Research, 2019, 172, 104610.	4.1	18
51	A localized outbreak of Chikungunya virus in Salvador, Bahia, Brazil. Memorias Do Instituto Oswaldo Cruz, 2019, 114, e180597.	1.6	18
52	Hypertension in a Brazilian Urban Slum Population. Journal of Urban Health, 2015, 92, 446-459.	3.6	17
53	Evaluation of two commercially available chikungunya virus IgM enzyme-linked immunoassays (ELISA) in a setting of concomitant transmission of chikungunya, dengue and Zika viruses. International Journal of Infectious Diseases, 2020, 91, 38-43.	3.3	17
54	Hospital-based surveillance of meningococcal meningitis in Salvador, Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2007, 101, 1147-1153.	1.8	15

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55	Effect of an intervention in storm drains to prevent Aedes aegypti reproduction in Salvador, Brazil. Parasites and Vectors, 2017, 10, 328.	2.5	15
56	Effectiveness of Meningococcal C Conjugate Vaccine in Salvador, Brazil: A Case-Control Study. PLoS ONE, 2015, 10, e0123734.	2.5	15
57	Natural disasters, population displacement and health emergencies: multiple public health threats in Mozambique. BMJ Global Health, 2021, 6, e006778.	4.7	14
58	Influenza-like illness in an urban community of Salvador, Brazil: incidence, seasonality and risk factors. BMC Infectious Diseases, 2016, 16, 125.	2.9	13
59	Household rat infestation in urban slum populations: Development and validation of a predictive score for leptospirosis. PLoS Neglected Tropical Diseases, 2021, 15, e0009154.	3.0	13
60	Clinical and laboratory evidence of Haff disease â€“ case series from an outbreak in Salvador, Brazil, December 2016 to April 2017. Eurosurveillance, 2017, 22, .	7.0	13
61	Prospective evaluation of accuracy and clinical utility of the Dual Path Platform (DPP) assay for the point-of-care diagnosis of leptospirosis in hospitalized patients. PLoS Neglected Tropical Diseases, 2018, 12, e0006285.	3.0	12
62	Rainfall and other meteorological factors as drivers of urban transmission of leptospirosis. PLoS Neglected Tropical Diseases, 2022, 16, e0007507.	3.0	12
63	Puerperal brain cryptococcoma in an HIV-negative woman successfully treated with fluconazole: a case report. Revista Da Sociedade Brasileira De Medicina Tropical, 2014, 47, 254-256.	0.9	11
64	Changes in the dynamics of dengue incidence in South and Central America are possibly due to crossâ€population immunity after Zika virus epidemics. Tropical Medicine and International Health, 2021, 26, 272-280.	2.3	11
65	Congenital brain abnormalities during a Zika virus epidemic in Salvador, Brazil, April 2015 to July 2016. Eurosurveillance, 2018, 23, .	7.0	11
66	Antimicrobial Resistance in Haemophilus influenzae Isolated during Population-Based Surveillance for Meningitis in Salvador, Brazil. Antimicrobial Agents and Chemotherapy, 2002, 46, 3641-3643.	3.2	10
67	Burden of group A streptococcal meningitis in Salvador, Brazil: report of 11 years of population-based surveillance. International Journal of Infectious Diseases, 2009, 13, 456-461.	3.3	10
68	The sickle cell trait and end stage renal disease in Salvador, Brazil. PLoS ONE, 2018, 13, e0209036.	2.5	8
69	Can Zika virus antibodies cross-protect against dengue virus? â€“ Authors' reply. The Lancet Global Health, 2018, 6, e495.	6.3	7
70	Severe leptospirosis after rat bite: A case report. PLoS Neglected Tropical Diseases, 2020, 14, e0008257.	3.0	7
71	Risk of chronic arthralgia and impact of pain on daily activities in a cohort of patients with chikungunya virus infection from Brazil. International Journal of Infectious Diseases, 2021, 105, 608-616.	3.3	7
72	Acute-Phase Levels of CXCL8 as Risk Factor for Chronic Arthralgia Following Chikungunya Virus Infection. Frontiers in Immunology, 2021, 12, 744183.	4.8	7

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73	Brain abnormalities on neuroimaging in Children with Congenital Zika Syndrome in Salvador, Brazil, and its possible implications on neuropsychological development. International Journal of Developmental Neuroscience, 2020, 80, 189-196.	1.6	5
74	A prospective, multicentre, cohort study to assess the incidence of dengue illness in households from selected communities in Brazil (2014â€“2018). International Journal of Infectious Diseases, 2021, 108, 443-453.	3.3	5
75	Classification of chikungunya cases: a proposal. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20200529.	0.9	5
76	Collaborative Teaching and Learning: A Model for Building Capacity and Partnerships to Address NTDs. PLoS Neglected Tropical Diseases, 2011, 5, e939.	3.0	4
77	Anicteric Leptospirosis-Associated Meningitis in a Tropical Urban Environment, Brazil. Emerging Infectious Diseases, 2020, 26, 2190-2192.	4.3	4
78	Cyclone Idai as a Trigger for Pellagra Outbreak in Nhamatanda, Mozambique: A Caseâ€“Control Study. American Journal of Tropical Medicine and Hygiene, 2021, 104, 2233-2237.	1.4	4
79	Accuracy of the Zika IgM Antibody Capture Enzyme-Linked Immunosorbent Assay from the Centers for Disease Control and Prevention (CDC Zika MAC-ELISA) for Diagnosis of Zika Virus Infection. Diagnostics, 2020, 10, 835.	2.6	3
80	Chikungunya Case Classification after the Experience with Dengue Classification: How Much Time Will We Lose?. American Journal of Tropical Medicine and Hygiene, 2020, 102, 257-259.	1.4	3
81	Haff Disease in Salvador, Brazil, 2016-2021: Attack rate and detection of toxin in fish samples collected during outbreaks and disease surveillance. The Lancet Regional Health Americas, 2022, 5, 100092.	2.6	2
82	Household clustering supports a novel chemoprophylaxis trial design for a mosquito-borne viral disease. International Journal of Infectious Diseases, 2022, 122, 169-173.	3.3	1
83	Meningococcal carriage in young adults six years after meningococcal C conjugate (MCC) vaccine catch-up campaign in Salvador, Brazil. Vaccine, 2020, 38, 2995-3002.	3.8	0
84	Diversity of Mosquitoes (Diptera: Culicidae) in An Atlantic Forest Urban Park, Salvador, Brazil. Journal of Medical Entomology, 2022, , .	1.8	0