

Celina Maria Turchi Martelli

List of Publications by Year in descending order

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91
papers

4,085
citations

136940

32
h-index

133244

59
g-index

104
all docs

104
docs citations

104
times ranked

5655
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of SARS-CoV-2 infection among front-line healthcare workers in Northeast Brazil: a respondent-driven sampling approach. <i>BMJ Open</i> , 2022, 12, e058369.	1.9	7
2	Zika-Related Microcephaly and Its Repercussions for the Urinary Tract: Clinical, Urodynamic, Scintigraphic and Radiological Aspects. <i>Viruses</i> , 2022, 14, 1512.	3.3	2
3	Comparison of Oropharyngeal Dysphagia in Brazilian Children with Prenatal Exposure to Zika Virus, With and Without Microcephaly. <i>Dysphagia</i> , 2021, 36, 583-594.	1.8	19
4	Zika-related adverse outcomes in a cohort of pregnant women with rash in Pernambuco, Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009216.	3.0	19
5	High Incidence of Zika or Chikungunya Infection among Pregnant Women Hospitalized Due to Obstetrical Complications in Northeastern Brazil—Implications for Laboratory Screening in Arbovirus Endemic Area. <i>Viruses</i> , 2021, 13, 744.	3.3	7
6	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
7	The Microcephaly Epidemic Research Group Paediatric Cohort (MERG-PC): A Cohort Profile. <i>Viruses</i> , 2021, 13, 602.	3.3	5
8	Neurodevelopment in Children Exposed to Zika Virus: What Are the Consequences for Children Who Do Not Present with Microcephaly at Birth?. <i>Viruses</i> , 2021, 13, 1427.	3.3	10
9	Endocrine Dysfunction in Children with Zika-Related Microcephaly Who Were Born during the 2015 Epidemic in the State of Pernambuco, Brazil. <i>Viruses</i> , 2021, 13, 1.	3.3	67
10	Zika virus infection and microcephaly: spatial analysis and socio-environmental determinants in a region of high <i>Aedes aegypti</i> infestation in the Central-West Region of Brazil. <i>BMC Infectious Diseases</i> , 2021, 21, 1107.	2.9	2
11	A new insight into the definition of microcephaly in Zika congenital syndrome era. <i>Cadernos De Saude Publica</i> , 2021, 37, e00228520.	1.0	2
12	The legacy of ZikaPLAN: a transnational research consortium addressing Zika. <i>Global Health Action</i> , 2021, 14, 2008139.	1.9	5
13	Neighbourhood-level income and Zika virus infection during pregnancy in Recife, Pernambuco, Brazil: an ecological perspective, 2015–2017. <i>BMJ Global Health</i> , 2021, 6, e006811.	4.7	4
14	The frequency and clinical presentation of Zika virus coinfections: a systematic review. <i>BMJ Global Health</i> , 2020, 5, e002350.	4.7	18
15	Neurological disease in adults with Zika and chikungunya virus infection in Northeast Brazil: a prospective observational study. <i>Lancet Neurology</i> , The, 2020, 19, 826-839.	10.2	68
16	Surgical findings in cryptorchidism in children with Zika-related microcephaly: a case series. <i>BMC Urology</i> , 2020, 20, 186.	1.4	5
17	Early epilepsy in children with Zika-related microcephaly in a cohort in Recife, Brazil: Characteristics, electroencephalographic findings, and treatment response. <i>Epilepsia</i> , 2020, 61, 509-518.	5.1	34
18	Spatiotemporal Analysis of the Population Risk of Congenital Microcephaly in Pernambuco State, Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 700.	2.6	4

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19	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
20	Cryptorchidism in Children with Zika-Related Microcephaly. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 982-984.	1.4	16
21	ZikaPLAN: addressing the knowledge gaps and working towards a research preparedness network in the Americas. <i>Global Health Action</i> , 2019, 12, 1666566.	1.9	13
22	Zika virus infection in pregnancy: Establishing a case definition for clinical research on pregnant women with rash in an active transmission setting. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007763.	3.0	30
23	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
24	Perinatal analyses of Zika- and dengue virus-specific neutralizing antibodies: A microcephaly case-control study in an area of high dengue endemicity in Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007246.	3.0	37
25	Zika virus infection three years after the microcephaly outbreak: A meeting report. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20190203.	0.9	0
26	Time series analysis of dengue surveillance data in two Brazilian cities. <i>Acta Tropica</i> , 2018, 182, 190-197.	2.0	45
27	Association between microcephaly, Zika virus infection, and other risk factors in Brazil: final report of a case-control study. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 328-336.	9.1	267
28	Epidemia de microcefalia e vírus Zika: a construção do conhecimento em epidemiologia. <i>Cadernos De Saude Publica</i> , 2018, 34, e00069018.	1.0	39
29	Scoping review on vector-borne diseases in urban areas: transmission dynamics, vectorial capacity and co-infection. <i>Infectious Diseases of Poverty</i> , 2018, 7, 90.	3.7	66
30	Microcephaly epidemic related to the Zika virus and living conditions in Recife, Northeast Brazil. <i>BMC Public Health</i> , 2018, 18, 130.	2.9	96
31	The phenotypic spectrum of congenital Zika syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 841-857.	1.2	167
32	Neurological manifestations of dengue in Central Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 379-382.	0.9	5
33	Dengue-specific serotype related to clinical severity during the 2012/2013 epidemic in centre of Brazil. <i>Infectious Diseases of Poverty</i> , 2017, 6, 116.	3.7	24
34	Microcefalia no Estado de Pernambuco, Brasil: características epidemiológicas e avaliação da acurácia diagnóstica dos pontos de corte adotados para notificação de caso. <i>Cadernos De Saude Publica</i> , 2016, 32, e00017216.	1.0	17
35	Placental Transfer of Dengue Virus (DENV)-Specific Antibodies and Kinetics of DENV Infection-Enhancing Activity in Brazilian Infants. <i>Journal of Infectious Diseases</i> , 2016, 214, 265-272.	4.0	36
36	High frequency of pre-existing neutralizing antibody responses in patients with dengue during an outbreak in Central Brazil. <i>BMC Infectious Diseases</i> , 2016, 16, 546.	2.9	5

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37	Association between Zika virus infection and microcephaly in Brazil, January to May, 2016: preliminary report of a case-control study. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 1356-1363.	9.1	402
38	Initial Description of the Presumed Congenital Zika Syndrome. <i>American Journal of Public Health</i> , 2016, 106, 598-600.	2.7	236
39	Economic Impact of Dengue: Multicenter Study across Four Brazilian Regions. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004042.	3.0	132
40	Prevalence of hepatitis B and C infection and associated factors in people living with HIV in Midwestern Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2015, 19, 426-430.	0.6	18
41	Risk Factors for Leprosy Reactions in Three Endemic Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 108-114.	1.4	38
42	Modelling the Force of Infection for Hepatitis A in an Urban Population-Based Survey: A Comparison of Transmission Patterns in Brazilian Macro-Regions. <i>PLoS ONE</i> , 2014, 9, e94622.	2.5	30
43	Prevalence and risk factors of Hepatitis C virus infection in Brazil, 2005 through 2009: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2013, 13, 60.	2.9	123
44	Prevalence and incidence of dengue virus and antibody placental transfer during late pregnancy in central Brazil. <i>BMC Infectious Diseases</i> , 2013, 13, 254.	2.9	40
45	Transmitted HIV Resistance Among Pregnant Young Women Infected with HIV-1 in Brazil. <i>AIDS Patient Care and STDs</i> , 2013, 27, 439-441.	2.5	8
46	Cardiovascular Risk Assessment: A Comparison of the Framingham, PROCAM, and DAD Equations in HIV-Infected Persons. <i>Scientific World Journal</i> , The, 2013, 2013, 1-9.	2.1	46
47	Estimated Incidence and Genotypes of HIV-1 among Pregnant Women in Central Brazil. <i>PLoS ONE</i> , 2013, 8, e79189.	2.5	5
48	Low Sensitivity of NS1 Protein Tests Evidenced during a Dengue Type 2 Virus Outbreak in Santos, Brazil, in 2010. <i>Vaccine Journal</i> , 2012, 19, 1972-1976.	3.1	36
49	Cost-effectiveness analysis of universal childhood hepatitis A vaccination in Brazil: Regional analyses according to the endemic context. <i>Vaccine</i> , 2012, 30, 7489-7497.	3.8	32
50	Contributions from the systematic review of economic evaluations: the case of childhood hepatitis A vaccination in Brazil. <i>Cadernos De Saude Publica</i> , 2012, 28, 211-228.	1.0	8
51	Dyslipidemia in AIDS patients on highly active antiretroviral therapy. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 151-155.	0.6	15
52	Quality of Life among Adults with Confirmed Dengue in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 732-738.	1.4	17
53	Dyslipidemia in AIDS patients on highly active antiretroviral therapy. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 151-155.	0.6	2
54	Dyslipidemia in AIDS patients on highly active antiretroviral therapy. <i>Brazilian Journal of Infectious Diseases</i> , 2011, 15, 151-5.	0.6	9

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55	Methodology of a nationwide cross-sectional survey of prevalence and epidemiological patterns of hepatitis A, B and C infection in Brazil. <i>Cadernos De Saude Publica</i> , 2010, 26, 1693-1704.	1.0	41
56	Population-Based Multicentric Survey of Hepatitis B Infection and Risk Factor Differences among Three Regions in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 240-247.	1.4	119
57	Population-based multicentric survey of hepatitis B infection and risk factor differences among three regions in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 240-7.	1.4	51
58	Spatial point analysis based on dengue surveys at household level in central Brazil. <i>BMC Public Health</i> , 2008, 8, 361.	2.9	58
59	Antigen-Specific T-Cell Responses of Leprosy Patients. <i>Vaccine Journal</i> , 2008, 15, 1659-1665.	3.1	47
60	Multilevel analysis of hepatitis A infection in children and adolescents: a household survey in the Northeast and Central-west regions of Brazil. <i>International Journal of Epidemiology</i> , 2008, 37, 852-861.	1.9	52
61	Dengue and Dengue Hemorrhagic Fever among Adults: Clinical Outcomes Related to Viremia, Serotypes, and Antibody Response. <i>Journal of Infectious Diseases</i> , 2008, 197, 817-824.	4.0	140
62	Use of Protein Antigens for Early Serological Diagnosis of Leprosy. <i>Vaccine Journal</i> , 2007, 14, 1400-1408.	3.1	115
63	Evaluation of a Commercial Real-Time PCR Kit for Detection of Dengue Virus in Samples Collected during an Outbreak in Goiânia, Central Brazil, in 2005. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1893-1897.	3.9	19
64	Mother-to-child transmission of HIV: risk factors and missed opportunities for prevention among pregnant women attending health services in Goiânia, Goiás State, Brazil. <i>Cadernos De Saude Publica</i> , 2007, 23, S390-S401.	1.0	12
65	<i>Mycobacterium leprae</i> DNA Associated with Type 1 Reactions in Single Lesion Paucibacillary Leprosy Treated with Single Dose Rifampin, Ofloxacin, and Minocycline. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 829-833.	1.4	22
66	DIMENSÃO HISTÓRICA DAS EPIDEMIAS. <i>Journal of Tropical Pathology</i> , 2007, 26, .	0.2	1
67	<i>Mycobacterium leprae</i> DNA associated with type 1 reactions in single lesion paucibacillary leprosy treated with single dose rifampin, ofloxacin, and minocycline. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 829-33.	1.4	7
68	Laboratory surveillance of dengue virus in Central Brazil, 1994–2003. <i>Journal of Clinical Virology</i> , 2006, 37, 179-183.	3.1	13
69	Talidomida no tratamento do eritema nodoso hansênico: revisão do sistema de ensaios clínicos e perspectivas de novas investigações. <i>Anais Brasileiros De Dermatologia</i> , 2005, 80, 511-522.	1.1	11
70	Dengue and Dengue Hemorrhagic Fever, Brazil, 1981–2002. <i>Emerging Infectious Diseases</i> , 2005, 11, 48-53.	4.3	210
71	Population-based surveillance of pediatric pneumonia: use of spatial analysis in an urban area of Central Brazil. <i>Cadernos De Saude Publica</i> , 2004, 20, 411-421.	1.0	43
72	Effectiveness of <i>Haemophilus influenzae</i> b conjugate vaccine on childhood pneumonia: a case-control study in Brazil. <i>International Journal of Epidemiology</i> , 2004, 33, 173-181.	1.9	67

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73	HOUSEHOLD SURVEY OF DENGUE INFECTION IN CENTRAL BRAZIL: SPATIAL POINT PATTERN ANALYSIS AND RISK FACTORS ASSESSMENT. American Journal of Tropical Medicine and Hygiene, 2004, 71, 646-651.	1.4	110
74	Household survey of dengue infection in central Brazil: spatial point pattern analysis and risk factors assessment. American Journal of Tropical Medicine and Hygiene, 2004, 71, 646-51.	1.4	49
75	In Situ Type 1 Cytokine Gene Expression and Mechanisms Associated with Early Leprosy Progression. Journal of Infectious Diseases, 2003, 188, 1024-1031.	4.0	39
76	Genetic Diversity and HIV-1 Incidence Estimation Among Cocaine Users in São Paulo, Brazil. Journal of Acquired Immune Deficiency Syndromes (1999), 2002, 30, 527-532.	2.1	27
77	Endemias e epidemias brasileiras, desafios e perspectivas de investigação científica: Hanseníase. Revista Brasileira De Epidemiologia, 2002, 5, 273-285.	0.8	29
78	Diferenças no padrão de ocorrência da mortalidade neonatal e pós-neonatal no Município de Goiânia, Brasil, 1992-1996: análise espacial para identificação das áreas de risco. Cadernos De Saude Publica, 2001, 17, 1241-1250.	1.0	30
79	The use of socioeconomic factors in mapping tuberculosis risk areas in a city of northeastern Brazil. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2000, 8, 403-410.	1.1	41
80	Evidence of HIV-1 Genetic Diversity Among Pregnant Women With AIDS or Infected With HIV-1 in Central Brazil. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 23, 205.	2.1	11
81	Evidence of HIV-1 Genetic Diversity Among Pregnant Women With AIDS or Infected With HIV-1 in Central Brazil. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 23, 205.	2.1	11
82	Anti-HBc testing for blood donations in areas with intermediate hepatitis B endemicity. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 1999, 6, 69-73.	1.1	30
83	Hepatitis C virus prevalence among an immigrant community to the Southern Amazon, Brazil. Memorias Do Instituto Oswaldo Cruz, 1999, 94, 719-723.	1.6	14
84	IMMUNOGENICITY OF LOW-DOSE INTRAMUSCULAR AND INTRADERMAL VACCINATION WITH RECOMBINANT HEPATITIS B VACCINE. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1997, 39, 15-20.	1.1	18
85	Soroepidemiologia para o vírus da hepatite B (VHB) em gestantes/parturientes e sua transmissão para recém-nascidos em Goiânia, GO. Revista Da Sociedade Brasileira De Medicina Tropical, 1996, 29, 349-353.	0.9	11
86	Qualidade de vida: compromisso histórico da epidemiologia. Cadernos De Saude Publica, 1995, 11, 154-157.	1.0	1
87	Evaluation of Risk Factors for House Infestation by Triatoma infestans in Brazil. American Journal of Tropical Medicine and Hygiene, 1995, 53, 443-447.	1.4	34
88	An epidemiological approach to study congenital Chagas' disease. Cadernos De Saude Publica, 1994, 10, S345-S351.	1.0	7
89	Risk factors for Trypanosoma cruzi infection among blood donors in Central Brazil. Memorias Do Instituto Oswaldo Cruz, 1992, 87, 339-343.	1.6	6
90	Trends of T. cruzi infection based on data from blood bank screening. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1990, 32, 132-137.	1.1	10

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91	Blood bank screening for HIV infection: epidemiological analyses in a low prevalence area. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1990, 32, 229-230.	1.1	0