

# Francisco Chiaravalloti-Neto

## List of Publications by Year in descending order

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118  
papers

2,660  
citations

159358

30  
h-index

276539

41  
g-index

147  
all docs

147  
docs citations

147  
times ranked

3664  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial analysis of the wing shape of <i>Aedes aegypti</i> mosquito in an endemic dengue area of São Paulo, Brazil. <i>International Journal of Tropical Insect Science</i> , 2022, 42, 1561-1568.	0.4	0
2	Spatiotemporal dynamics of syphilis in pregnant women and congenital syphilis in the state of São Paulo, Brazil. <i>Scientific Reports</i> , 2022, 12, 585.	1.6	4
3	Detection of Zika RNA virus in <i>Aedes aegypti</i> and <i>Aedes albopictus</i> mosquitoes, São Paulo, Brazil. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105226.	1.0	7
4	Spatio-temporal dynamics of dengue-related deaths and associated factors. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2022, 64, e30.	0.5	3
5	Scorpion envenomation in the state of São Paulo, Brazil: Spatiotemporal analysis of a growing public health concern. <i>PLoS ONE</i> , 2022, 17, e0266138.	1.1	9
6	Detection of areas vulnerable to scorpionism and its association with environmental factors in São Paulo, Brazil. <i>Acta Tropica</i> , 2022, 230, 106390.	0.9	6
7	Association between densities of adult and immature stages of <i>Aedes aegypti</i> mosquitoes in space and time: implications for vector surveillance. <i>Parasites and Vectors</i> , 2022, 15, 133.	1.0	2
8	Impact of climate change on West Nile virus distribution in South America. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 1043-1053.	0.7	4
9	Modelling the present and future distribution of <i>Biomphalaria</i> species along the watershed of the Middle Paranapanema region, São Paulo, Brazil. <i>Acta Tropica</i> , 2021, 214, 105764.	0.9	5
10	Spatial analysis of elder abuse in a Brazilian municipality. <i>Revista Brasileira De Enfermagem</i> , 2021, 74, e20190141.	0.2	4
11	Geographic Information System-based association between the sewage network, geographical location of intermediate hosts, and autochthonous cases for the estimation of risk areas of schistosomiasis infection in Ourinhos, São Paulo, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2021, 54, e0851.	0.4	0
12	Geoclimatic, demographic and socioeconomic characteristics related to dengue outbreaks in Southeastern Brazil: an annual spatial and spatiotemporal risk model over a 12-year period. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2021, 63, e70.	0.5	0
13	Diffusion of sylvatic yellow fever in the state of São Paulo, Brazil. <i>Scientific Reports</i> , 2021, 11, 16277.	1.6	9
14	Deforestation hotspots, climate crisis, and the perfect scenario for the next epidemic: The Amazon time bomb. <i>Science of the Total Environment</i> , 2021, 783, 147090.	3.9	9
15	Examining socio-economic factors to understand the hospital case fatality rates of COVID-19 in the city of São Paulo, Brazil. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 1282-1287.	0.7	8
16	Effect of social isolation in dengue cases in the state of Sao Paulo, Brazil: An analysis during the COVID-19 pandemic. <i>Travel Medicine and Infectious Disease</i> , 2021, 44, 102149.	1.5	6
17	Spatial analysis of areas at risk for schistosomiasis in the Alto Tietã Basin, São Paulo, Brazil. <i>Acta Tropica</i> , 2021, 224, 106132.	0.9	2
18	Spatiotemporal ecological study of COVID-19 mortality in the city of São Paulo, Brazil: Shifting of the high mortality risk from areas with the best to those with the worst socio-economic conditions. <i>Travel Medicine and Infectious Disease</i> , 2021, 39, 101945.	1.5	43

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19	Outubro Rosa e mamografias: quando a comunica��o em sa�de erra o alvo. Cadernos De Saude Publica, 2021, 37, e00149620.	0.4	4
20	Water tank and swimming pool detection based on remote sensing and deep learning: Relationship with socioeconomic level and applications in dengue control. PLoS ONE, 2021, 16, e0258681.	1.1	7
21	Bayesian modeling of hematologic cancer and vehicular air pollution among young people in the city of S�o Paulo, Brazil. International Journal of Environmental Health Research, 2020, 30, 504-514.	1.3	3
22	Kerteszia cruzii and extra-Amazonian malaria in Brazil: Challenges due to climate change in the Atlantic Forest. Infection, Genetics and Evolution, 2020, 85, 104456.	1.0	5
23	Have measures against COVID-19 helped to reduce dengue cases in Brazil?. Travel Medicine and Infectious Disease, 2020, 37, 101827.	1.5	14
24	Predicting Aedes aegypti infestation using landscape and thermal features. Scientific Reports, 2020, 10, 21688.	1.6	11
25	Total antibiotic use in a state-wide area and resistance patterns in Brazilian hospitals: an ecologic study. Brazilian Journal of Infectious Diseases, 2020, 24, 479-488.	0.3	1
26	Use of an Extended Premise Condition Index for detection of priority areas for vector control actions. Acta Tropica, 2020, 209, 105543.	0.9	2
27	Spatiotemporal evolution of dengue outbreaks in Brazil. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 593-602.	0.7	11
28	Canine serological survey and dog culling and its relationship with human visceral leishmaniasis in an endemic urban area. BMC Infectious Diseases, 2020, 20, 401.	1.3	6
29	Bayesian spatio-temporal models for mapping TB mortality risk and its relationship with social inequities in a region from Brazilian Legal Amazon. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 323-331.	0.7	1
30	Remote sensing for risk mapping of Aedes aegypti infestations: Is this a practical task?. Acta Tropica, 2020, 205, 105398.	0.9	19
31	COVID-19 and dengue fever: A dangerous combination for the health system in Brazil. Travel Medicine and Infectious Disease, 2020, 35, 101659.	1.5	104
32	Effect of social development in reducing tuberculosis mortality In northeastern Brazil areas. Journal of Infection in Developing Countries, 2020, 14, 869-877.	0.5	0
33	Aids em homens no munic�pio de S�o Paulo, 1980�2012. Revista De Saude Publica, 2020, 54, 96.	0.7	3
34	Padr�o espacial da mortalidade por c�ncer de mama e colo do �tero na cidade de S�o Paulo. Revista De Saude Publica, 2020, 54, 142.	0.7	10
35	Spatial analysis and factors associated with leptospirosis in Santa Catarina, Brazil, 2001-2015. Revista Da Sociedade Brasileira De Medicina Tropical, 2020, 53, e20200466.	0.4	1
36	Leptospirosis and its spatial and temporal relations with natural disasters in six municipalities of Santa Catarina, Brazil, from 2000 to 2016. Geospatial Health, 2020, 15, .	0.3	5

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37	Diversity of <i>Biomphalaria</i> spp. freshwater snails and associated mollusks in areas with schistosomiasis risk, using molecular and spatial analysis tools. <i>Biota Neotropica</i> , 2019, 19, .	0.2	9
38	Hairdressers are exposed to high concentrations of formaldehyde during the hair straightening procedure. <i>Environmental Science and Pollution Research</i> , 2019, 26, 27319-27329.	2.7	16
39	Mayaro virus distribution in South America. <i>Acta Tropica</i> , 2019, 198, 105093.	0.9	37
40	Detection of risk clusters for deaths due to tuberculosis specifically in areas of southern Brazil where the disease was supposedly a non-problem. <i>BMC Infectious Diseases</i> , 2019, 19, 628.	1.3	7
41	Spatial analysis of pneumococcal meningitis in São Paulo in the pre- and post-immunization era. <i>Revista De Saude Publica</i> , 2019, 53, 59.	0.7	0
42	Schistosomiasis in the Middle Paranapanema river region, state of São Paulo, Brazil: Does it matter today for public health?. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20180447.	0.4	2
43	Seroprevalence for dengue virus in a hyperendemic area and associated socioeconomic and demographic factors using a cross-sectional design and a geostatistical approach, state of São Paulo, Brazil. <i>BMC Infectious Diseases</i> , 2019, 19, 441.	1.3	25
44	Influence of strategic points in the dispersion of <i>Aedes aegypti</i> in infested areas. <i>Revista De Saude Publica</i> , 2019, 53, 29.	0.7	6
45	Incidence and mortality for respiratory cancer and traffic-related air pollution in São Paulo, Brazil. <i>Environmental Research</i> , 2019, 170, 243-251.	3.7	47
46	Seasonal and spatial distribution of <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in a municipal urban park in São Paulo, SP, Brazil. <i>Acta Tropica</i> , 2019, 189, 104-113.	0.9	48
47	Risk mapping of visceral leishmaniasis in Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20190240.	0.4	19
48	Potential risks of Zika and chikungunya outbreaks in Brazil: A modeling study. <i>International Journal of Infectious Diseases</i> , 2018, 70, 20-29.	1.5	28
49	Using adult <i>Aedes aegypti</i> females to predict areas at risk for dengue transmission: A spatial case-control study. <i>Acta Tropica</i> , 2018, 182, 43-53.	0.9	15
50	Low socioeconomic condition and the risk of dengue fever: A direct relationship. <i>Acta Tropica</i> , 2018, 180, 47-57.	0.9	38
51	Human visceral leishmaniasis and relationship with vector and canine control measures. <i>Revista De Saude Publica</i> , 2018, 52, 92.	0.7	20
52	Spatio-temporal analysis of the occurrence of human visceral leishmaniasis in Araçatuba, State of São Paulo, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018, 51, 452-460.	0.4	14
53	How many AIDS epidemics can occur in São Paulo city?. <i>Revista De Saude Publica</i> , 2018, 52, 63.	0.7	5
54	Dispersion of <i>Lutzomyia longipalpis</i> and expansion of visceral leishmaniasis in São Paulo State, Brazil: identification of associated factors through survival analysis. <i>Parasites and Vectors</i> , 2018, 11, 503.	1.0	20

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55	Evidence of natural Zika virus infection in neotropical non-human primates in Brazil. <i>Scientific Reports</i> , 2018, 8, 16034.	1.6	68
56	Bayesian model and spatial analysis of oral and oropharynx cancer mortality in Minas Gerais, Brazil. <i>Ciencia E Saude Coletiva</i> , 2018, 23, 153-160.	0.1	7
57	Social determinants, their relationship with leprosy risk and temporal trends in a tri-border region in Latin America. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006407.	1.3	26
58	Dengue forecasting in So Paulo city with generalized additive models, artificial neural networks and seasonal autoregressive integrated moving average models. <i>PLoS ONE</i> , 2018, 13, e0195065.	1.1	49
59	Incidence and mortality risk for respiratory tract cancer in the city of So Paulo, Brazil: Bayesian analysis of the association with traffic density. <i>Cancer Epidemiology</i> , 2018, 56, 53-59.	0.8	4
60	How do social-economic differences in urban areas affect tuberculosis mortality in a city in the tri-border region of Brazil, Paraguay and Argentina. <i>BMC Public Health</i> , 2018, 18, 795.	1.2	16
61	Canine visceral leishmaniasis in Arasatuba, state of So Paulo, Brazil, and its relationship with characteristics of dogs and their owners: a cross-sectional and spatial analysis using a geostatistical approach. <i>BMC Veterinary Research</i> , 2018, 14, 229.	0.7	9
62	Tuberculosis among South American immigrants in So Paulo municipality: an analysis in space and time. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 80-85.	0.6	6
63	Breast cancer mortality and associated factors in So Paulo State, Brazil: an ecological analysis. <i>BMJ Open</i> , 2017, 7, e016395.	0.8	12
64	Spatial and temporal distribution of American cutaneous leishmaniasis in Acre state, Brazil. <i>Infectious Diseases of Poverty</i> , 2017, 6, 99.	1.5	27
65	Areas with evidence of equity and their progress on mortality from tuberculosis in an endemic municipality of southeast Brazil. <i>Infectious Diseases of Poverty</i> , 2017, 6, 134.	1.5	8
66	Criadouro de <i>Aedes aegypti</i> em reservatrio subterrneo de gua da chuva: um alerta. <i>Revista De Saude Publica</i> , 2017, 51, 122.	0.7	9
67	Spatial risk of tuberculosis mortality and social vulnerability in Northeast Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2017, 50, 693-697.	0.4	9
68	Spatial clustering and local risk of leprosy in So Paulo, Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005381.	1.3	34
69	Impact of environmental factors on neglected emerging arboviral diseases. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005959.	1.3	53
70	A TRAJETRIA DA EPIDEMIA DE AIDS NAS MULHERES RESIDENTES NO MUNICPIO DE SO PAULO, DE 1983 A 2012. <i>Hygeia: Revista Brasileira De Geografia Mdica E Da Sade</i> , 2017, 13, .	0.2	2
71	Spatial and spatio-temporal analysis of malaria in the state of Acre, western Amazon, Brazil. <i>Geospatial Health</i> , 2016, 11, 443.	0.3	16
72	Finding <i>Aedes aegypti</i> in a natural breeding site in an urban zone, Sao Paulo, Southeastern Brazil. <i>Revista De Saude Publica</i> , 2016, 50, 3.	0.7	13

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73	Occurrence of <i>Lutzomyia longipalpis</i> and human and canine cases of visceral leishmaniasis and evaluation of their expansion in the Northwest region of the State of São Paulo, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2016, 49, 41-50.	0.4	8
74	Visceral leishmaniasis in the state of Sao Paulo, Brazil: spatial and space-time analysis. <i>Revista De Saude Publica</i> , 2016, 50, 48.	0.7	33
75	Spatial analysis of avoidable hospitalizations due to tuberculosis in Ribeirao Preto, SP, Brazil (2006-2012). <i>Revista De Saude Publica</i> , 2016, 50, 20.	0.7	12
76	Death in patients with tuberculosis and diabetes: Associated factors. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, 111-116.	1.1	7
77	Dispersal of <i>Lutzomyia longipalpis</i> and expansion of canine and human visceral leishmaniasis in São Paulo State, Brazil. <i>Acta Tropica</i> , 2016, 164, 233-242.	0.9	23
78	Integrated health service delivery networks and tuberculosis avoidable hospitalizations: is there a relation between them in Brazil?. <i>BMC Health Services Research</i> , 2016, 16, 78.	0.9	6
79	O GEOPROCESSAMENTO E SAÍDE PÚBLICA. <i>Arquivos De Ciências Da Saúde</i> , 2016, 23, 01.	0.3	8
80	Spatial and temporal epidemiology of malaria in extra-Amazonian regions of Brazil. <i>Malaria Journal</i> , 2015, 14, 408.	0.8	20
81	The Impact of Restricting Over-the-Counter Sales of Antimicrobial Drugs. <i>Medicine (United States)</i> , 2015, 94, e1605.	0.4	42
82	Spatial and spatiotemporal occurrence of human visceral leishmaniasis in Adamantina, State of São Paulo, Brazil. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 716-723.	0.4	7
83	Characterization of Black Spot Zones for Vulnerable Road Users in São Paulo (Brazil) and Rome (Italy). <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 858-882.	1.4	16
84	Atrasos na suspeita e no diagnóstico de tuberculose e fatores relacionados. <i>Revista Brasileira De Epidemiologia</i> , 2015, 18, 809-823.	0.3	10
85	Pulmonary tuberculosis in São Luis, State of Maranhão, Brazil: space and space-time risk clusters for death (2008-2012). <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2015, 48, 69-76.	0.4	4
86	Mudanças climáticas e saúde urbana. <i>Revista USP</i> , 2015, , 79-90.	0.1	5
87	Assessment of the relationship between entomologic indicators of <i>Aedes aegypti</i> and the epidemic occurrence of dengue virus 3 in a susceptible population, São José do Rio Preto, São Paulo, Brazil. <i>Acta Tropica</i> , 2015, 142, 167-177.	0.9	18
88	Temporal, spatial and spatiotemporal analysis of the occurrence of visceral leishmaniasis in humans in the City of Birigui, State of São Paulo, from 1999 to 2012. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2014, 47, 350-358.	0.4	19
89	TUBERCULOSE E ANÁLISE ESPACIAL: REVISÃO DA LITERATURA. <i>Ciencia Y Enfermeria</i> , 2014, 20, 117-129.	0.2	4
90	Socioeconomic and environmental effects influencing the development of leprosy in Bahia, northeastern Brazil. <i>Tropical Medicine and International Health</i> , 2014, 19, 1504-1514.	1.0	40

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91	A dife interface controle de vetores - atenÃsÃo bÃsica: inserÃsÃo dos agentes de controle de vetores da dengue junto Ãs equipes de saÃde das unidades bÃsicas no municÃpio de SÃo JosÃ do Rio Preto, SP. Saude E Sociedade, 2014, 23, 1018-1032.	0.1	5
92	Evaluation of two sweeping methods for estimating the number of immature <i>Aedes aegypti</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	5
93	<i>Aedes aegypti</i> entomological indices in an endemic area for dengue in Sao Paulo State, Brazil. Revista De Saude Publica, 2013, 47, 588-597.	0.7	16
94	Introducao e expansao da Leishmaniose visceral americana em humanos no estado de Sao Paulo, 1999-2011. Revista De Saude Publica, 2013, 47, 691-700.	0.7	47
95	Surveillance of DENV in a city from SÃo Paulo from 2006 to 2011: the emergence of DENV-3 and DENV-4 and the reemergence of DENV-2 and DENV-1. International Journal of Infectious Diseases, 2012, 16, e267-e268.	1.5	4
96	First Identification of <b><i>Culex flavivirus</i></b> (Flaviviridae) in Brazil. Intervirology, 2012, 55, 475-483.	1.2	35
97	Spatial analysis of leprosy incidence and associated socioeconomic factors. Revista De Saude Publica, 2012, 46, 110-118.	0.7	37
98	Detection of Saint Louis Encephalitis Virus in Dengue-Suspected Cases During a Dengue 3 Outbreak. Vector-Borne and Zoonotic Diseases, 2011, 11, 291-300.	0.6	46
99	Ãreas de vulnerabilidade para co-infecÃo HIV-aids/TB em RibeirÃo Preto, SP. Revista De Saude Publica, 2011, 45, 556-563.	0.7	39
100	Evaluation of oviposition traps as an entomological surveillance method for <i>Aedes aegypti</i> (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	9
101	Spatio-Temporal Tracking and Phylodynamics of an Urban Dengue 3 Outbreak in SÃo Paulo, Brazil. PLoS Neglected Tropical Diseases, 2009, 3, e448.	1.3	56
102	Spatial correlation of incidence of dengue with socioeconomic, demographic and environmental variables in a Brazilian city. Science of the Total Environment, 2008, 393, 241-248.	3.9	96
103	Assessment of entomological indicators of <i>Aedes aegypti</i> (L.) from adult and egg collections in SÃo Paulo, Brazil. Journal of Vector Ecology, 2008, 33, 8-16.	0.5	20
104	Study of the relationship between <i>Aedes</i> ( <i>Stegomyia</i> ) <i>aegypti</i> egg and adult densities, dengue fever and climate in Mirassol, state of SÃo Paulo, Brazil. Memorias Do Instituto Oswaldo Cruz, 2008, 103, 554-560.	0.8	63
105	Modelo de risco tempo-espacial para identificaÃo de Ãreas de risco para ocorrÃncia de dengue. Revista De Saude Publica, 2008, 42, 656-663.	0.7	13
106	Simultaneous infection by DENV-3 and SLEV in Brazil. Journal of Clinical Virology, 2007, 40, 84-86.	1.6	44
107	Saint Louis Encephalitis Virus, Brazil. Emerging Infectious Diseases, 2007, 13, 176-178.	2.0	77
108	Mortalidade por doenÃas cardiovasculares e nÃveis socioeconÃmicos na populaÃo de SÃo JosÃ do Rio Preto, estado de SÃo Paulo, Brasil. Arquivos Brasileiros De Cardiologia, 2007, 88, 200-206.	0.3	37

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109	Caracterização do consumo de maconha entre escolares do ensino médio de São José do Rio Preto, SP, Brasil, 2003. Revista Brasileira De Epidemiologia, 2007, 10, 157-167.	0.3	3
110	Parvoviruses PARV4 and PARV5 and Hepatitis C Virus. Emerging Infectious Diseases, 2006, 13, 175-176.	2.0	31
111	Physiological state of Aedes (Stegomyia) aegypti mosquitoes captured with MosquiTRAPS, in Mirassol, São Paulo, Brazil. Journal of Vector Ecology, 2006, 31, 285-291.	0.5	40
112	Identification of the best ovitrap installation sites for gravid Aedes (Stegomyia) aegypti in residences in Mirassol, state of São Paulo, Brazil. Memórias Do Instituto Oswaldo Cruz, 2005, 100, 339-343.	0.8	36
113	Avaliação da assistência às gestantes: o caso do município de São José do Rio Preto, São Paulo, Brasil. Revista Brasileira De Saude Materno Infantil, 2004, 4, 375-384.	0.2	2
114	Aedes albopictus (S) na região de São José do Rio Preto, SP: estudo da sua infestação em área já ocupada pelo Aedes aegypti e discussão de seu papel como possível vetor de dengue e febre amarela. Revista Da Sociedade Brasileira De Medicina Tropical, 2002, 35, 351-357.	0.4	14
115	Avaliação dos resultados de atividades de incentivo à participação da comunidade no controle da dengue em um bairro periférico do Município de São José do Rio Preto, São Paulo, e da relação entre conhecimentos e práticas desta população. Cadernos De Saude Publica, 1998, 14, S101-S109.	0.4	33
116	The impact of social inequities on mortality due to pulmonary tuberculosis in São Luis, Maranhão, Brazil. International Archive of Medicine, 0, , .	1.2	1
117	Recidiva da Tuberculose: fatores associados em um Grupo de Vigilância Epidemiológica de São Paulo. Revista Eletrônica De Enfermagem, 0, 19, .	0.1	2
118	Hospitalizations and re-hospitalizations due to tuberculosis: economic costs and spatial distribution analysis in an endemic Northeastern city, Brazil. International Archive of Medicine, 0, , .	1.2	0