

Christovam Barcellos

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

3,208
citations

147726
31
h-index

197736
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132
all docs

132
docs citations

132
times ranked

3990
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of political and socio-economic factors in the spatial and temporal dynamics of COVID-19 outcomes in Brazil: A population-based study. <i>The Lancet Regional Health Americas</i> , 2022, 10, 100221.	1.5	29
2	As diferentes fases, os seus impactos e os desafios da pandemia de covid-19 no Brasil. <i>Revista Electronica De Comunicacao, Informacao & Inovacao Em Saude: RECIIS</i> , 2022, 16, .	0.2	3
3	Effect of climate change, connectivity, and socioeconomic factors on the expansion of the dengue virus transmission zone in 21st century Brazil: an ecological modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, S14.	5.1	2
4	Combined effects of hydrometeorological hazards and urbanisation on dengue risk in Brazil: a spatiotemporal modelling study. <i>Lancet Planetary Health</i> , The, 2021, 5, e209-e219.	5.1	67
5	Geographical information system and spatial-temporal statistics for monitoring infectious agents in hospital: a model using <i>Klebsiella pneumoniae</i> complex. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 92.	1.5	3
6	Difusão do processo educativo para a qualificação da gestão do SUS em saúde bucal: Uma análise espacial. <i>Research, Society and Development</i> , 2021, 10, e34410817460.	0.0	1
7	Increasing impact of COVID-19 on young adults: evidence from hospitalisations in Brazil. <i>Public Health</i> , 2021, 198, 297-300.	1.4	1
8	Production of Urban Space and the occurrence of malaria in the Brazilian Amazon: the Porto Velho case. <i>Ciencia E Saude Coletiva</i> , 2021, 26, 4263-4274.	0.1	4
9	12 - A Emergência de saúde e o acesso a plataformas de dados para gestores e sociedade civil. , 2021, , 197-214.		0
10	Ciência de dados e big data: o que isso significa para estudos populacionais e da saúde?. <i>Cadernos Saude Coletiva</i> , 2021, 29, 51-58.	0.2	1
11	The impact of climate suitability, urbanisation, and connectivity on the expansion of dengue in 21st century Brazil. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009773.	1.3	22
12	A Perspective on Inhabited Urban Space: Land Use and Occupation, Heat Islands, and Precarious Urbanization as Determinants of Territorial Receptivity to Dengue in the City of Rio De Janeiro. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6537.	1.2	9
13	Toward an Early Warning System for Health Issues Related to Particulate Matter Exposure in Brazil: The Feasibility of Using Global PM2.5 Concentration Forecast Products. <i>Remote Sensing</i> , 2020, 12, 4074.	1.8	2
14	Zika epidemic and microcephaly in Brazil: Challenges for access to health care and promotion in three epidemic areas. <i>PLoS ONE</i> , 2020, 15, e0235010.	1.1	19
15	Contributing to Elimination of Cross-Border Malaria Through a Standardized Solution for Case Surveillance, Data Sharing, and Data Interpretation: Development of a Cross-Border Monitoring System. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e15409.	1.2	19
16	Dinâmica espaço-temporal da dengue no Distrito Federal, Brasil: ocorrência e permanência de epidemias. <i>Ciencia E Saude Coletiva</i> , 2020, 25, 1641-1652.	0.1	2
17	Uma nova geografia e o direito à informação e comunicação: a sobrevivência em meio à pandemia de Covid-19. <i>Revista Electronica De Comunicacao, Informacao & Inovacao Em Saude: RECIIS</i> , 2020, 14, .	0.2	0
18	Desenvolvimento, desastres e emergências em saúde pública. <i>Saúde Em Debate</i> , 2020, 44, 5-6.	0.1	0

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19	Development, disasters, and emergencies in public health. Saãde Em Debate, 2020, 44, 5-6.	0.1	0
20	Spatial spread of malaria and economic frontier expansion in the Brazilian Amazon. PLoS ONE, 2019, 14, e0217615.	1.1	36
21	Da Samarco em Mariana à Vale em Brumadinho: desastres em barragens de mineraãõ e Saãde Coletiva. Cadernos De Saude Publica, 2019, 35, e00052519.	0.4	59
22	Desastres em barragens de mineraãõ: liãões do passado para reduzir riscos atuais e futuros. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2019, 28, e20180120.	0.3	12
23	From global action against malaria to local issues: state of the art and perspectives of web platforms dealing with malaria information. Malaria Journal, 2018, 17, 122.	0.8	5
24	The Experience of the Brazilian Climate and Health Observatory: Seeking Interaction Between Organizations and Civil Society. Springer Climate, 2018, , 191-204.	0.3	0
25	Anãlise do processo de eliminaãõ da transmissãõ da malãria na Amazãnia brasileira com abordagem espacial da variaãõ da incidãncia da doenãsa em 2016*. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2018, 27, e2017253.	0.3	6
26	The Zika Virus Epidemic in Brazil: From Discovery to Future Implications. International Journal of Environmental Research and Public Health, 2018, 15, 96.	1.2	254
27	Drought in the Semiarid Region of Brazil: Exposure, Vulnerabilities and Health Impacts from the Perspectives of Local Actors. PLOS Currents, 2018, 10, .	1.4	16
28	Informaãõ sobre o uso de agrotãxicos e seus efeitos a saãde no Espãrito Santo: Atã onde sabemos, o que nãõ sabemos, o que precisamos saber?/The conservative modernization of agriculture and the pathogenic transformation of space: Poisoning and death by use of pesticides in Espãrito Santo. Geografares, 2018, , 354-373.	0.0	0
29	Land use sustainability on the South-Eastern Amazon agricultural frontier: Recent progress and the challenges ahead. Applied Geography, 2017, 80, 86-97.	1.7	51
30	The role of Brazilian National Health Information Systems in assessing the impact of Zika virus outbreak. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 450-457.	0.4	3
31	Regionalization of a Landscape-Based Hazard Index of Malaria Transmission: An Example of the State of Amapã, Brazil. Data, 2017, 2, 37.	1.2	2
32	Indicators to measure risk of disaster associated with drought: Implications for the health sector. PLoS ONE, 2017, 12, e0181394.	1.1	34
33	Medindo o invisãvel: anãlise dos Objetivos de Desenvolvimento Sustentãvel em populaãões expostas à seca. Ciencia E Saude Coletiva, 2016, 21, 671-684.	0.1	17
34	Surtos de diarreia na regiãõ Nordeste do Brasil em 2013, segundo a mãdia e sistemas de informaãõ de saãde de "Vigilãncia de situaãões climãticas de risco e emergãncias em saãde. Ciencia E Saude Coletiva, 2016, 21, 777-788.	0.1	17
35	Increased Hospitalizations for Neuropathies as Indicators of Zika Virus Infection, according to Health Information System Data, Brazil. Emerging Infectious Diseases, 2016, 22, 1894-1899.	2.0	37
36	Um grau e meio. E daã? Cadernos De Saude Publica, 2016, 32, e00212315.	0.4	4

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37	Evaluating probabilistic dengue risk forecasts from a prototype early warning system for Brazil. <i>ELife</i> , 2016, 5, .	2.8	57
38	An observatory to gather and disseminate information on the health-related effects of environmental and climate change. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2016, 40, 167-173.	0.6	3
39	Disaggregating health inequalities within Rio de Janeiro, Brazil, 2002-2010, by applying an urban health inequality index. <i>Cadernos De Saude Publica</i> , 2015, 31, 107-119.	0.4	15
40	The Expansion of the Economic Frontier and the Diffusion of Violence in the Amazon. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 5862-5885.	1.2	16
41	Interpretation of probabilistic forecasts of epidemics. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 20.	4.6	4
42	Epidemic and Endemic Malaria Transmission Related to Fish Farming Ponds in the Amazon Frontier. <i>PLoS ONE</i> , 2015, 10, e0137521.	1.1	32
43	Climate change, health, and penguins in Copacabana. <i>Cadernos De Saude Publica</i> , 2015, 31, 05-05.	0.4	1
44	Influence of Deforestation, Logging, and Fire on Malaria in the Brazilian Amazon. <i>PLoS ONE</i> , 2014, 9, e85725.	1.1	104
45	Geographical Scale Effects on the Analysis of Leptospirosis Determinants. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 10366-10383.	1.2	36
46	Managing the Health Impacts of Drought in Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 10737-10751.	1.2	50
47	Eventos climáticos extremos e consequências sobre a saúde: o desastre de 2008 em Santa Catarina segundo diferentes fontes de informação. <i>Ambiente & Sociedade</i> , 2014, 17, 273-294.	0.5	17
48	Dengue and the World Football Cup: A Matter of Timing. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3022.	1.3	3
49	Expansion of the dengue transmission area in Brazil: the role of climate and cities. <i>Tropical Medicine and International Health</i> , 2014, 19, 159-168.	1.0	49
50	Conservation Efforts and Malaria in the Brazilian Amazon. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 591-594.	0.6	18
51	Dengue outlook for the World Cup in Brazil: an early warning model framework driven by real-time seasonal climate forecasts. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 619-626.	4.6	108
52	The environmental burden of diarrhea in young children attributable to inadequate sanitation in Brazil. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2014, 4, 509-520.	0.7	0
53	Turismo e saúde: discussão de uma política de saúde do viajante no Brasil. , 2014, , 95-122.		0
54	The development of an early warning system for climate-sensitive disease risk with a focus on dengue epidemics in Southeast Brazil. <i>Statistics in Medicine</i> , 2013, 32, 864-883.	0.8	107

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55	Mortes prematuras e conflito armado pelo domÃnio das favelas no Rio de Janeiro. Revista Brasileira De Ciencias Sociais, 2013, 28, 17-31.	0.2	17
56	Desafios do desenvolvimento em Miracema (RJ): uma abordagem territorial sustentÃvel de saÃde e ambiente. Saude E Sociedade, 2013, 22, 575-589.	0.1	3
57	Health Risks, Methodological Approaches, and Proposals for Action According to Recent Studies on the Health of Travelers. Epidemiology, 2011, 22, S145.	1.2	0
58	Spatio-temporal modelling of climate-sensitive disease risk: Towards an early warning system for dengue in Brazil. Computers and Geosciences, 2011, 37, 371-381.	2.0	135
59	Highways and outposts: economic development and health threats in the central Brazilian Amazon region. International Journal of Health Geographics, 2010, 9, 30.	1.2	19
60	Relevance of differentiating between residential and non-residential premises for surveillance and control of Aedes aegypti in Rio de Janeiro, Brazil. Acta Tropica, 2010, 114, 37-43.	0.9	15
61	Surveillance of mother-to-child HIV transmission: socioeconomic and health care coverage indicators. Revista De Saude Publica, 2009, 43, 1006-1014.	0.7	20
62	Spatial point analysis based on dengue surveys at household level in central Brazil. BMC Public Health, 2008, 8, 361.	1.2	58
63	An overview of mercury contamination research in the Amazon basin with an emphasis on Brazil. Cadernos De Saude Publica, 2008, 24, 1479-1492.	0.4	34
64	Tuberculosis in intra-urban settings: a Bayesian approach. Tropical Medicine and International Health, 2007, 12, 323-330.	1.0	36
65	Debate sobre o artigo de Rigotto & Augusto. Cadernos De Saude Publica, 2007, 23, S486-S487.	0.4	0
66	Surveillance and monitoring of disease outbreaks in rural areas: systematisation of low cost geographic information system techniques. Veterinaria Italiana, 2007, 43, 501-5.	0.5	0
67	Ecological analysis of the distribution and socio-spatial context of homicides in Porto Alegre, Brazil. Health and Place, 2006, 12, 38-47.	1.5	24
68	Use of spatial factors in the analysis of heavy metals in sediments in a Brazilian coastal region. Environmetrics, 2005, 16, 563-572.	0.6	7
69	A lenda urbana sobre internaÃes devidas Ã falta de saneamento. Cadernos De Saude Publica, 2005, 21, 996-997.	0.4	1
70	The place behind the case: leptospirosis risks and associated environmental conditions in a flood-related outbreak in Rio de Janeiro. Cadernos De Saude Publica, 2001, 17, S59-S67.	0.4	150
71	The specificities of spatial health data analysis. Cadernos De Saude Publica, 2001, 17, 1079-1080.	0.4	0
72	Human immunodeficiency virus/acquired immunodeficiency syndrome and tropical diseases: a Brazilian perspective. Memorias Do Instituto Oswaldo Cruz, 2000, 95, 145-151.	0.8	21

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73	Health conditions and residential concentration of poverty: a study in Rio de Janeiro, Brazil. Journal of Epidemiology and Community Health, 2000, 54, 530-536.	2.0	48
74	Socio-environmental determinants of the leptospirosis outbreak of 1996 in western Rio de Janeiro: A geographical approach. International Journal of Environmental Health Research, 2000, 10, 301-313.	1.3	64
75	Co-infection with malaria and HIV in injecting drug users in Brazil: a new challenge to public health?. Addiction, 1999, 94, 1165-1174.	1.7	35
76	Metal scavenging and cycling in a tropical coastal region. Lecture Notes in Earth Sciences, 1998, , 157-169.	0.5	1
77	A organizaçãõ espacial condiciona as relações entre ambiente e saõde: o exemplo da exposiçãõ ao mercãrio em uma fãbrica de lâmpadas fluorescentes. Ciencia E Saude Coletiva, 1998, 3, 103-113.	0.1	7
78	Sediment origin and budget in Sepetiba Bay (Brazil) - an approach based on multielemental analysis. Environmental Geology, 1997, 32, 203-209.	1.2	48
79	Colocando dados no mapa: a escolha da unidade espacial de agregaçãõ e integraçãõ de bases de dados em saõde e ambiente atravãos do geoprocessamento. Informe Epidemiolãgico Do Sus, 1997, 6, 21-29.	0.1	23
80	Cadmium and zinc source assessment in the Sepetiba Bay and basin region. Environmental Monitoring and Assessment, 1994, 29, 183-199.	1.3	56
81	Heavy metal transport in the Acarãõs Joãõ de Meritã-River System, Brazil. Environmental Technology (United Kingdom), 1993, 14, 167-174.	1.2	22
82	Zn and Cd production and pollution in a Brazilian coastal region. Marine Pollution Bulletin, 1991, 22, 558-561.	2.3	32
83	Radionuclide transport by pcos de caldas plateau rivers, Brazil. Environmental Technology (United) Tj ETQq1 1 0.784314 rgBT /Overloc 1.2 8	1.2	8
84	The role of the arroio pavuna river in the transport of particulate heavy metals to Jacarepaguã; Lagoon, Brazil. Science of the Total Environment, 1988, 75, 211-223.	3.9	15
85	HEALTH RISK ASSESSMENT ASSOCIATED WITH THE IMPLEMENTATION OF THE MADEIRA AHYDROELECTRIC COMPLEX, BRAZILIAN AMAZON. Ambiente & Sociedade, 0, 21, .	0.5	3
86	INFORMAãõ SOBRE SECA E SAãDE: SUBSãdio PARA AããES PREVENTIVAS. P2p E Inovaãõ, 0, 6, 16-32.	0.1	1
87	ArboAlvo: mãtodo de estratificaçãõ da receptividade territorial ãs arboviroses urbanas. Revista De Saude Publica, 0, 56, 39.	0.7	3