

Nelson C Gouveia

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

5,538
citations

101543

36
h-index

85541

71
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113
all docs

113
docs citations

113
times ranked

6944
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual and contextual socioeconomic status as effect modifier in the air pollution-birth outcome association. <i>Science of the Total Environment</i> , 2022, 803, 149790.	8.0	12
2	Air Pollution and Environmental Justice in Latin America: Where Are We and How Can We Move Forward?. <i>Current Environmental Health Reports</i> , 2022, 9, 152-164.	6.7	13
3	Associations of Urban Environment Features with Hypertension and Blood Pressure across 230 Latin American Cities. <i>Environmental Health Perspectives</i> , 2022, 130, 27010.	6.0	11
4	City-level impact of extreme temperatures and mortality in Latin America. <i>Nature Medicine</i> , 2022, 28, 1700-1705.	30.7	52
5	Association between PM2.5 and respiratory hospitalization in Rio Branco, Brazil: Demonstrating the potential of low-cost air quality sensor for epidemiologic research.. <i>Environmental Research</i> , 2022, 214, 113738.	7.5	5
6	Exposição potencial a baixas doses de cromo por via oral e mortalidade por câncer de estômago na população do interior do Estado de São Paulo, Brasil. <i>Cadernos De Saude Publica</i> , 2021, 37, .	1.0	0
7	Geographic access to COVID-19 healthcare in Brazil using a balanced float catchment area approach. <i>Social Science and Medicine</i> , 2021, 273, 113773.	3.8	52
8	Higher risk of death from COVID-19 in low-income and non-White populations of São Paulo, Brazil. <i>BMJ Global Health</i> , 2021, 6, e004959.	4.7	55
9	Promoting knowledge to policy translation for urban health using community-based system dynamics in Brazil. <i>Health Research Policy and Systems</i> , 2021, 19, 53.	2.8	15
10	Ambient fine particulate matter in Latin American cities: Levels, population exposure, and associated urban factors. <i>Science of the Total Environment</i> , 2021, 772, 145035.	8.0	36
11	Latin American cities with higher socioeconomic status are greening from a lower baseline: evidence from the SALURBAL project. <i>Environmental Research Letters</i> , 2021, 16, 104052.	5.2	13
12	Global Health in the medical curriculum. <i>Clinics</i> , 2021, 76, e3073.	1.5	2
13	Epidemiological and clinical characteristics of the COVID-19 epidemic in Brazil. <i>Nature Human Behaviour</i> , 2020, 4, 856-865.	12.0	281
14	Vehicular traffic density and cognitive performance in the ELSA-Brasil study. <i>Environmental Research</i> , 2020, 191, 110208.	7.5	2
15	Cadmium, lead and mercury in the blood of workers from recycling sorting facilities in São Paulo, Brazil. <i>Cadernos De Saude Publica</i> , 2020, 36, e00072119.	1.0	7
16	Using community-based system dynamics modeling to understand the complex systems that influence health in cities: The SALURBAL study. <i>Health and Place</i> , 2019, 60, 102215.	3.3	43
17	External Effects of Diesel Trucks Circulating Inside the São Paulo Megacity. <i>Journal of the European Economic Association</i> , 2019, 17, 947-989.	3.5	15
18	Poluentes do ar como fator de risco para o desempenho cognitivo e memória. <i>Cadernos De Saude Publica</i> , 2019, 35, e00085919.	1.0	0

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19	Effects of air pollution on infant and children respiratory mortality in four large Latin-American cities. <i>Environmental Pollution</i> , 2018, 232, 385-391.	7.5	93
20	Trace element levels in blood and associated factors in adults living in the metropolitan area of São Paulo, Brazil. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 44, 307-314.	3.0	20
21	Health impact modelling of different travel patterns on physical activity, air pollution and road injuries for São Paulo, Brazil. <i>Environment International</i> , 2017, 108, 22-31.	10.0	56
22	Organochlorine pesticides levels and associated factors in a group of blood donors in São Paulo, Brazil. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 380.	2.7	10
23	Poluição do ar e hospitalizações na maior metrópole brasileira. <i>Revista De Saude Publica</i> , 2017, 51, 117.	1.7	23
24	Carbonaceous particulate matter on the lung surface from adults living in São Paulo, Brazil. <i>PLoS ONE</i> , 2017, 12, e0188237.	2.5	3
25	Air pollution and its impacts on health in Vitoria, Espirito Santo, Brazil. <i>Revista De Saude Publica</i> , 2016, 50, 4.	1.7	24
26	Addressing Environmental Health Inequalities. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 858.	2.6	11
27	Effects of Particulate Matter and Its Chemical Constituents on Elderly Hospital Admissions Due to Circulatory and Respiratory Diseases. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 947.	2.6	34
28	Air pollution and mortality in São Paulo, Brazil: Effects of multiple pollutants and analysis of susceptible populations. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 150-161.	3.9	74
29	The impact of temperature on mortality in a subtropical city: effects of cold, heat, and heat waves in São Paulo, Brazil. <i>International Journal of Biometeorology</i> , 2016, 60, 113-121.	3.0	76
30	Associated factors for higher lead and cadmium blood levels, and reference values derived from general population of São Paulo, Brazil. <i>Science of the Total Environment</i> , 2016, 543, 628-635.	8.0	44
31	Building Beltways to Abate Exposure to Diesel Exhaust in Developing-Country Megacities: Evidence from São Paulo. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	1
32	Health risks due to pre-harvesting sugarcane burning in São Paulo State, Brazil. <i>Revista Brasileira De Epidemiologia</i> , 2015, 18, 691-701.	0.8	25
33	Socioeconomic Position and Low Birth Weight among Mothers Exposed to Traffic-Related Air Pollution. <i>PLoS ONE</i> , 2014, 9, e113900.	2.5	20
34	Socioeconomic inequalities and exposure to traffic-related air pollution in the city of São Paulo, Brazil. <i>Cadernos De Saude Publica</i> , 2014, 30, 119-125.	1.0	17
35	Projeto-piloto do Primeiro Inquérito Nacional de Populações Expostas a Substâncias Químicas, 2008-2009. <i>Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil</i> , 2014, 23, 553-558.	1.0	4
36	Requalificação urbana em áreas contaminadas na cidade de São Paulo. <i>Estudos Avancados</i> , 2014, 28, 129-137.	0.5	2

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37	Reference values for lead, cadmium and mercury in the blood of adults from the metropolitan area of Sao Paulo, Brazil. International Journal of Hygiene and Environmental Health, 2013, 216, 243-249.	4.3	57
38	Forecasting Daily Emergency Department Visits Using Calendar Variables and Ambient Temperature Readings. Academic Emergency Medicine, 2013, 20, 769-777.	1.8	97
39	Maternal Exposure to Particulate Air Pollution and Term Birth Weight: A Multi-Country Evaluation of Effect and Heterogeneity. Environmental Health Perspectives, 2013, 121, 267-373.	6.0	339
40	Poluição do ar em cidades brasileiras: selecionando indicadores de impacto na saúde para fins de vigilância. Epidemiologia E Serviços De Saúde: Revista Do Sistema Único De Saúde Do Brasil, 2013, 22, 445-454.	1.0	11
41	Developing a Research Network in Environmental Health for Latin America. Epidemiology, 2012, 23, 362.	2.7	2
42	The Effectiveness of a Voice Training Program for Telemarketers. Journal of Voice, 2012, 26, 815.e1-815.e8.	1.5	5
43	Aplicação de regressão baseada no uso do solo para prever a concentração de material particulado inalável no município de São Paulo, Brasil. Engenharia Sanitária E Ambiental, 2012, 17, 155-162.	0.5	7
44	Environmental lead poisoning among children in Porto Alegre state, Southern Brazil. Revista De Saúde Pública, 2012, 46, 226-233.	1.7	16
45	Tráfego veicular e mortalidade por doenças do aparelho circulatório em homens adultos. Revista De Saúde Pública, 2012, 46, 26-33.	1.7	4
46	Gender-based violence and socioeconomic inequalities: Does living in more deprived neighbourhoods increase women's risk of intimate partner violence?. Social Science and Medicine, 2012, 74, 1172-1179.	3.8	84
47	Rio+20: (In) sustentabilidade e saúde coletiva. Ciencia E Saúde Coletiva, 2012, 17, 1384-1384.	0.5	0
48	Multicity study of air pollution and mortality in Latin America (the ESCALA study). Research Report (health Effects Institute), 2012, , 5-86.	1.6	47
49	Environmental health indicators and a case study of air pollution in Latin American cities. Environmental Research, 2011, 111, 57-66.	7.5	69
50	Presença de trielometanos na água e efeitos adversos na gravidez. Revista Brasileira De Epidemiologia, 2011, 14, 106-119.	0.8	1
51	Tráfego veicular como método de avaliação da exposição à poluição atmosférica nas grandes metrópoles. Revista Brasileira De Epidemiologia, 2011, 14, 120-130.	0.8	11
52	The International Collaboration on Air Pollution and Pregnancy Outcomes: Initial Results. Environmental Health Perspectives, 2011, 119, 1023-1028.	6.0	50
53	Adult mortality from leukemia, brain cancer, amyotrophic lateral sclerosis and magnetic fields from power lines: a case-control study in Brazil. Revista Brasileira De Epidemiologia, 2011, 14, 580-588.	0.8	19
54	Desigualdade social e exposição a campos magnéticos na Região Metropolitana de São Paulo. Revista De Saúde Pública, 2010, 44, 703-709.	1.7	2

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55	Riscos à saúde em áreas próximas a aterros de resíduos sólidos urbanos. Revista De Saude Publica, 2010, 44, 859-866.	1.7	28
56	Reference values for lead, cadmium and mercury in blood of adults from the metropolitan area of São Paulo (Brazil). Toxicology Letters, 2010, 196, S40.	0.8	1
57	Campos magnéticos de frequência extremamente baixa e efeitos na saúde: revisão da literatura. Revista Brasileira De Epidemiologia, 2009, 12, 105-123.	0.8	11
58	Traffic-Related Air Pollution and Perinatal Mortality: A Case-Control Study. Environmental Health Perspectives, 2009, 117, 127-132.	6.0	44
59	Vocal Symptoms in Telemarketers: A Random and Controlled Field Trial. Folia Phoniatrica Et Logopaedica, 2009, 61, 76-82.	1.1	19
60	Exposure to Magnetic Fields Generated by Transmission Lines in the Metropolitan Area of São Paulo, Brazil. Epidemiology, 2009, 20, S102.	2.7	0
61	Infant Respiratory Mortality due to Air Pollution in 3 Large Brazilian Cities: Results from the ESCALA Project. Epidemiology, 2009, 20, S184.	2.7	0
62	Air Pollution and Mortality in Latin America. Epidemiology, 2008, 19, 810-819.	2.7	47
63	Vulnerability to heat-related mortality in Latin America: a case-crossover study in São Paulo, Brazil, Santiago, Chile and Mexico City, Mexico. International Journal of Epidemiology, 2008, 37, 796-804.	1.9	229
64	Prevalence of work-related musculoskeletal disorders in Brazilian hairdressers. Occupational Medicine, 2008, 58, 367-369.	1.4	43
65	International study of temperature, heat and urban mortality: the "ISOTHURM" project. International Journal of Epidemiology, 2008, 37, 1121-1131.	1.9	484
66	Justiça Ambiental: uma abordagem ecossocial em saúde. Revista De Saude Publica, 2008, 42, 1105-1111.	1.7	9
67	Lead exposure in an urban community: Investigation of risk factors and assessment of the impact of lead abatement measures. Environmental Research, 2007, 103, 338-344.	7.5	45
68	Quantifying the impact of air pollution on the urban population of Brazil. Cadernos De Saude Publica, 2007, 23, S529-S536.	1.0	22
69	The avoidable health effects of air pollution in three Latin American cities: Santiago, São Paulo, and Mexico City. Environmental Research, 2006, 100, 431-440.	7.5	131
70	Multicity Study of Air Pollution and Health Effects in Latin America. Epidemiology, 2006, 17, S21.	2.7	1
71	Air Pollution, Mortality and Education in Mexico. Epidemiology, 2006, 17, S339.	2.7	1
72	Residence Near a Municipal Solid Waste Incinerator and Cancer Risk: an Analysis Using a Geographic Information System (GIS). Epidemiology, 2006, 17, S479.	2.7	2

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73	Mortality Displacement of Heat-Related Deaths. Epidemiology, 2005, 16, 613-620.	2.7	329
74	AN ASSESSMENT OF HEALTH EFFECTS OF EXPOSURES TO AMBIENT AIR POLLUTANTS IN LATIN AMERICA AND THE CARIBBEAN. Epidemiology, 2005, 16, S111.	2.7	0
75	Association between ambient air pollution and birth weight in Sao Paulo, Brazil. Journal of Epidemiology and Community Health, 2004, 58, 11-17.	3.7	199
76	Informal sub-division of residential and commercial buildings in São Paulo and Johannesburg: living conditions and policy implications. Habitat International, 2004, 28, 427-442.	5.8	20
77	COMPARISON OF MORTALITY DISPLACEMENT OF HEAT-RELATED DEATHS IN DELHI, SAO PAULO AND LONDON. Epidemiology, 2004, 15, S94.	2.7	3
78	AIR POLLUTION AND PREMATUREITY: CONSIDERING THE TIMING OF EXPOSURE. Epidemiology, 2004, 15, S50.	2.7	1
79	MORTALITY, MORBIDITY, AND ECONOMIC CONSEQUENCES OF FOSSIL FUEL-RELATED AIR POLLUTION IN THREE LATIN AMERICAN CITIES. Epidemiology, 2004, 15, S44-S45.	2.7	0
80	Health, wealth, and air pollution: advancing theory and methods.. Environmental Health Perspectives, 2003, 111, 1861-1870.	6.0	564
81	Drinking Practices and Other Health-Related Behaviors Among Adolescents of São Paulo City, Brazil. Substance Use and Misuse, 2003, 38, 905-932.	1.4	16
82	Socioeconomic differentials in the temperature-mortality relationship in São Paulo, Brazil. International Journal of Epidemiology, 2003, 32, 390-397.	1.9	156
83	Saúde e ambiente: uma reflexão da Associação Brasileira de Pós-Graduação em Saúde Coletiva - ABRASCO. Revista Brasileira De Epidemiologia, 2003, 6, 87-94.	0.8	13
84	Questões metodológicas para a investigação dos efeitos da poluição do ar na saúde. Revista Brasileira De Epidemiologia, 2003, 6, 135-149.	0.8	22
85	CHRONIC, MORE THAN ACUTE EXPOSURE OF PREGNANT WOMEN TO AIR POLLUTION SEEMS TO BE ASSOCIATED WITH PREMATUREITY. Epidemiology, 2003, 14, S25.	2.7	0
86	A GEOGRAPHIC-BASED HEALTH AND ENVIRONMENT INFORMATION SYSTEM. Epidemiology, 2003, 14, S24.	2.7	0
87	Assessing the Health Benefits of Urban Air Pollution Reductions Associated with Climate Change Mitigation (2000-2020): Santiago, Sao Paulo, Mexico City, and New York City. Environmental Health Perspectives, 2001, 109, 419.	6.0	32
88	CLIMATE CHANGE: Hidden Health Benefits of Greenhouse Gas Mitigation. Science, 2001, 293, 1257-1259.	12.6	130
89	Respiratory diseases in children and outdoor air pollution in Sao Paulo, Brazil: a time series analysis. Occupational and Environmental Medicine, 2000, 57, 477-483.	2.8	112
90	Time series analysis of air pollution and mortality: effects by cause, age and socioeconomic status. Journal of Epidemiology and Community Health, 2000, 54, 750-755.	3.7	307

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91	Saúde e meio ambiente nas cidades: os desafios da saúde ambiental. Saude E Sociedade, 1999, 8, 49-61.	0.3	29
92	Secular growth trends in Brazil over three decades. Annals of Human Biology, 1994, 21, 381-390.	1.0	37
93	Pandemics, cities and Public Health. Ambiente & Sociedade, 0, 23, .	0.5	9