Antonio Monteiro Ponce de Leon

List of Publications by Year
in descending order

100 papers	5,280 citations	147801 31 h-index	91884 69 g-index
116 all docs	116 docs citations	116 times ranked	7073 citing authors

#	Article	IF	Citations
1	Physical Activity and Incident Depression: A Meta-Analysis of Prospective Cohort Studies. American Journal of Psychiatry, 2018, 175, 631-648.	7.2	933
2	Methodological issues in studies of air pollution and daily counts of deaths or hospital admissions.. Journal of Epidemiology and Community Health, 1996, 50, S3-11.	3.7	327
3	Urban air pollution and emergency admissions for asthma in four European cities: the APHEA Project. Thorax, 1997, 52, 760-765.	5.6	251
4	Air pollution and daily mortality in London: 1987-92. BMJ: British Medical Journal, 1996, 312, 665-669.	2.3	238
5	Daily time series for cardiovascular hospital admissions and previous day's air pollution in London, UK.. Occupational and Environmental Medicine, 1997, 54, 535-540.	2.8	206
6	Short-term Effects of Ambient Oxidant Exposure on Mortality: A Combined Analysis within the APHEA Project. American Journal of Epidemiology, 1997, 146, 177-185.	3.4	205
7	Time-Series Analysis of Air Pollution and Cause Specific Mortality. Epidemiology, 1998, 9, 495-503.	2.7	171
8	Air pollution, pollens, and daily admissions for asthma in London 1987-92. Thorax, 1998, 53, 842-848.	5.6	168
9	Imputation of missing data in time series for air pollutants. Atmospheric Environment, 2015, 102, 96-104.	4.1	148
10	Short-term associations between outdoor air pollution and visits to accident and emergency departments in London for respiratory complaints. European Respiratory Journal, 1999, 13, 257-265.	6.7	127
11	Effects of air pollution on daily hospital admissions for respiratory disease in London between 1987-88 and 1991-92.. Journal of Epidemiology and Community Health, 1996, 50, s63-s70.	3.7	109
12	Health effects of an air pollution episode in London, December 1991.. Thorax, 1995, 50, 1188-1193.	5.6	108
13	Effects of air pollution on infant and children respiratory mortality in four large Latin-American cities. Environmental Pollution, 2018, 232, 385-391.	7.5	93
14	Air Pollution and Deaths among Elderly Residents of SÃ£o Paulo, Brazil: An Analysis of Mortality Displacement. Environmental Health Perspectives, 2017, 125, 349-354.	6.0	89
15	Influence of strength training variables on strength gains in adults over 55 years-old: A meta-analysis of doseâ€“response relationships. Journal of Science and Medicine in Sport, 2014, 17, 337-344.	1.3	85
16	Oral malodour and its association with age and sex in a general population in Brazil. Oral Diseases, 2007, 13, 105-109.	3.0	81
17	Neighborhood Socioeconomic Context, Individual Income and Myocardial Infarction. Epidemiology, 2006, 17, 14-23.	2.7	79
18	Seroprevalence of anti-SARS-CoV-2 among blood donors in Rio de Janeiro, Brazil. Revista De Saude Publica, 2020, 54, 69.	1.7	74

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19	The individual and contextual pathways between oral health and income inequality in Brazilian adolescents and adults. Social Science and Medicine, 2009, 69, 1468-1475.	3.8	71
20	Socioeconomic differences in healthcare utilization, with and without adjustment for need: An example from Stockholm, Sweden. Scandinavian Journal of Public Health, 2013, 41, 318-325.	2.3	69
21	Association between fine particulate matter and the peak expiratory flow of schoolchildren in the Brazilian subequatorial Amazon: A panel study. Environmental Research, 2012, 117, 27-35.	7.5	68
22	Leprosy among Patient Contacts: A Multilevel Study of Risk Factors. PLoS Neglected Tropical Diseases, 2011, 5, e1013.	3.0	67
23	Air pollution and hospital admissions for respiratory diseases in the subequatorial Amazon: a time series approach. Cadernos De Saude Publica, 2010, 26, 747-761.	1.0	62
24	Efeitos da poluiÃ§Ã£o do ar na funÃ§Ã£o respiratÃ³ria de escolares, Rio de Janeiro, RJ. Revista De Saude Publica, 2009, 43, 26-34.	1.7	62
25	Increase in plasma viral load after oral cholera immunization of HIV-infected subjects. Aids, 1998, 12, F145-F150.	2.2	58
26	Acute Effects of Particulate Matter and Black Carbon from Seasonal Fires on Peak Expiratory Flow of Schoolchildren in the Brazilian Amazon. PLoS ONE, 2014, 9, e104177.	2.5	57
27	Contextual effects of social fragmentation and material deprivation on risk of myocardial infarction--results from the Stockholm Heart Epidemiology Program (SHEEP). International Journal of Epidemiology, 2004, 33, 732-741.	1.9	51
28	A repeated measurement study investigating the impact of school outdoor environment upon physical activity across ages and seasons in Swedish second, fifth and eighth graders. BMC Public Health, 2014, 14, 803.	2.9	49
29	Moderate alcohol consumption and depression â€“ a longitudinal populationâ€based study in Sweden. Acta Psychiatrica Scandinavica, 2019, 139, 526-535.	4.5	47
30	Multicity study of air pollution and mortality in Latin America (the ESCALA study). Research Report (health Effects Institute), 2012, , 5-86.	1.6	47
31	Risk factors for abdominal scar endometriosis after obstetric hysterotomies: a caseâ€“control study. Acta Obstetricia Et Gynecologica Scandinavica, 2007, 86, 73-80.	2.8	33
32	Impact evaluation of camera enforcement for traffic violations in Cali, Colombia, 2008â€“2014. Accident Analysis and Prevention, 2019, 125, 267-274.	5.7	32
33	Morbidity and mortality in Brazilian municipalities: a multilevel study of the association between socioeconomic and healthcare indicators. International Journal of Epidemiology, 2008, 37, 775-783.	1.9	29
34	Social support and leisure-time physical activity: longitudinal evidence from the Brazilian PrÃ³-SaÃºde cohort study. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 77.	4.6	27
35	Effects of NO2 exposure on daily mortality in SÃ£o Paulo, Brazil. Environmental Research, 2017, 159, 539-544.	7.5	27
36	Thirty-year trends in dementia: a nationwide population study of Swedish inpatient records. Clinical Epidemiology, 2018, Volume 10, 1679-1693.	3.0	27

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37	The influence of social relationships on obesity: Sex differences in a longitudinal study. Obesity, 2013, 21, 1540-1547.	3.0	26
38	Why does Sweden have the Lowest Childhood Injury Mortality in the World? The Roles of Architecture and Public Pre-School Services. Journal of Public Health Policy, 2006, 27, 146-165.	2.0	25
39	Equity impact of a choice reform and change in reimbursement system in primary care in Stockholm County Council. BMC Health Services Research, 2015, 15, 420.	2.2	25
40	Social determinants of child and adolescent traffic-related and intentional injuries: A multilevel study in Stockholm County. Social Science and Medicine, 2009, 68, 1826-1834.	3.8	24
41	Supported local implementation of clinical guidelines in psychiatry: a two-year follow-up. Implementation Science, 2010, 5, 4.	6.9	24
42	Air pollution and its impacts on health in Vitoria, Espirito Santo, Brazil. Revista De Saude Publica, 2016, 50, 4.	1.7	24
43	PoluiÃ§Ã£o do ar e hospitalizaÃ§Ãµes na maior metrÃ³pole brasileira. Revista De Saude Publica, 2017, 51, 117.	1.7	23
44	Health-related determinants of perceived quality of life: a comparison between first-year university students and their working peers. Work, 2006, 26, 167-77.	1.1	23
45	Cannabis, Psychosis, and Mortality: A Cohort Study of 50,373 Swedish Men. American Journal of Psychiatry, 2016, 173, 790-798.	7.2	22
46	Effects of genetic polymorphisms CYP1A1, GSTM1, GSTT1 and GSTP1 on urinary 1-hydroxypyrene levels in sugarcane workers. Science of the Total Environment, 2006, 370, 382-390.	8.0	21
47	Air quality and emergency pediatric care for symptoms of bronchial obstruction categorized by age bracket in Rio de Janeiro, Brazil. Cadernos De Saude Publica, 2009, 25, 635-644.	1.0	21
48	Frailty is associated with myosteatosis in obese patients with colorectal cancer. Clinical Nutrition, 2020, 39, 484-491.	5.0	20
49	Effect of artesunate-mefloquine fixed-dose combination in malaria transmission in amazon basin communities. Malaria Journal, 2012, 11, 286.	2.3	19
50	Differential susceptibility according to gender in the association between air pollution and mortality from respiratory diseases. Cadernos De Saude Publica, 2011, 27, 1827-1836.	1.0	18
51	Direct and indirect exposure to violence and psychological distress among civil servants in Rio de Janeiro, Brazil: a prospective cohort study. BMC Psychiatry, 2015, 15, 109.	2.6	18
52	High-protein diet promotes a moderate postpartum weight loss in a prospective cohort of Brazilian women. Nutrition, 2009, 25, 1120-1128.	2.4	17
53	Validade e equivalÃªncia da versÃ£o em portuguÃªs do Veterans Specific Activity Questionnaire. Arquivos Brasileiros De Cardiologia, 2011, 97, 130-135.	0.8	17
54	Gender differences in social support and leisure-time physical activity. Revista De Saude Publica, 2014, 48, 602-612.	1.7	16

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55	Residency training in family medicine and its impact on coordination and continuity of care: an analysis of referrals to secondary care in Rio de Janeiro. BMJ Open, 2022, 12, e051515.	1.9	16
56	Is gender policy related to the gender gap in external cause and circulatory disease mortality? A mixed effects model of 22 OECD countries 1973â€“2008. BMC Public Health, 2012, 12, 969.	2.9	15
57	The impact of water supply and sanitation on area differentials in the decline of diarrhoeal disease mortality among infants in Stockholm 1878â€”1925. Scandinavian Journal of Public Health, 2006, 34, 526-533.	2.3	14
58	The area-based social patterning of injuries among 10 to 19 year olds Changes over time in the Stockholm County. BMC Public Health, 2008, 8, 131.	2.9	13
59	Socioeconomic status and in-hospital mortality of acute coronary syndrome: Can education and occupation serve as preventive measures?. International Journal of Preventive Medicine, 2015, 6, 36.	0.4	13
60	Optimal Design of an Experiment in Economics. Economic Journal, 1996, 106, 122.	3.6	12
61	Discrimination between two binary data models: sequentially designed experiments. Journal of Statistical Computation and Simulation, 1996, 55, 87-100.	1.2	12
62	Analysis of mortality from diarrheic diseases in under-five children in Brazilian cities with more than 150,000 inhabitants. Cadernos De Saude Publica, 2009, 25, 1093-1102.	1.0	12
63	Qualidade do ar e transtornos respiratÃ³rios agudos em crianÃ§as. Revista De Saude Publica, 2008, 42, 503-511.	1.7	12
64	Estimation of Sensitivity and Specificity Arising from Validity Studies with Incomplete Designs. The Stata Journal, 2002, 2, 267-279.	2.2	11
65	PoluiÃ§Ã£o do ar em cidades brasileiras: selecionando indicadores de impacto na saÃºde para fins de vigilÃ¢ncia. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2013, 22, 445-454.	1.0	11
66	A comparative study of the socioeconomic factors associated with childhood sexual abuse in sub-Saharan Africa. Pan African Medical Journal, 2012, 11, 51.	0.8	11
67	Assessment of Cardiorespiratory Fitness without Exercise in Elderly Men with Chronic Cardiovascular and Metabolic Diseases. Journal of Aging Research, 2012, 2012, 1-6.	0.9	10
68	CaracterÃsticas contextuais de vizinhanÃ§a e atividade fÃsica de lazer: Estudo PrÃ³-SaÃºde. Revista De Saude Publica, 2014, 48, 249-257.	1.7	9
69	Violence and self-reported health: does individual socioeconomic position matter?. Journal of Injury and Violence Research, 2012, 4, 93-102.	0.4	9
70	Differences in child injury hospitalizations in Sweden: The use of time-trend analysis to compare various community injury-prevention approaches. Scandinavian Journal of Public Health, 2007, 35, 623-630.	2.3	8
71	Missing Data Imputation in Time Series of Air Pollution. Epidemiology, 2009, 20, S87.	2.7	7
72	Brief report. Surrogate markers of disease progression in HIV-infected children in Rio de Janeiro, Brazil. Journal of Tropical Pediatrics, 1999, 45, 299-301.	1.5	6

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73	Life-course trajectories of weight and their impact on the incidence of type 2 diabetes. Scientific Reports, 2021, 11, 12494.	3.3	6
74	PoluiÃ§Ã£o do ar e efeitos na saÃºde nas populaÃ§Ãµes de duas grandes metropÃ³les brasileiras. Epidemiologia E Servicos De Saude: Revista Do Sistema Unico De Saude Do Brasil, 2003, 12, .	1.0	6
75	Individual and community-level socioeconomic position and its association with adolescents experience of childhood sexual abuse: a multilevel analysis of six countries in Sub-Saharan Africa. Journal of Injury and Violence Research, 2014, 6, 21-30.	0.4	6
76	AssociaÃ§Ã£o entre mortalidade diÃ¡ria por cÃ¢ncer de pulmÃ£o e poluiÃ§Ã£o do ar no municÃpio do Rio de Janeiro: um estudo ecolÃ³gico de sÃ©ries temporais. Revista Brasileira De Cancerologia, 2019, 51, 111-115.	0.3	6
77	Ethnic heterogeneity, social capital and psychological distress in Sweden. Health and Place, 2018, 52, 70-84.	3.3	5
78	Impact of Integrated Care on the Rate of Hospitalization for Ambulatory Care Sensitive Conditions among Older Adults in Stockholm County: An Interrupted Time Series Analysis. International Journal of Integrated Care, 2021, 21, 22.	0.2	5
79	Association between physical fitness and psychological distress among Brazilian armed force personnel. Sport Sciences for Health, 2019, 15, 141-147.	1.3	4
80	Does parity worsen diabetes-related chronic complications in women with type 1 diabetes?. World Journal of Diabetes, 2016, 7, 252.	3.5	4
81	Optimum Experimental Design for Discriminating Between Two Rival Models in the Presence of Prior Information. Biometrika, 1991, 78, 601.	2.4	3
82	Sulphur dioxide levels and asthma.. Thorax, 1994, 49, 1042-1042.	5.6	3
83	Statistical modelling needed to find the effects from a community-based elderly safety promotion program. European Journal of Public Health, 2008, 19, 100-105.	0.3	3
84	Ares: A Library for Time Series Analysis in Air Pollution and Health Effects Studies Using R. Epidemiology, 2009, 20, S217.	2.7	3
85	Childhood sexual abuse among girls and determinants of sexual risk behaviours in adult life in sub-Saharan Africa. Journal of Aggression, Conflict and Peace Research, 2015, 7, 67-75.	0.6	2
86	Detection and follow-up of chronic health conditions in Rio de Janeiro â€“ the impact of residency training in family medicine. BMC Family Practice, 2021, 22, 223.	2.9	2
87	AIDS therapy in Brazil. Nature, 1998, 392, 431-431.	27.8	1
88	Effects of Air Pollution from Biomass Burning in Amazon: A Panel Study of Schoolchildren. Epidemiology, 2009, 20, S90.	2.7	1
89	On Bayesian D-optimal design criteria and the General Equivalence Theorem in joint generalized linear models for the mean and dispersion. Brazilian Journal of Probability and Statistics, 2014, 28, .	0.4	1
90	Seasonal and Temporal Patterns of Homicides and Suicides in Cali and Manizales, Colombia: A Times-Series Analysis 2008â€“2015. Archives of Suicide Research, 2023, 27, 43-62.	2.3	1

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91	Use of selective media for detection of cephalothin-resistant bacteria in surgical patients. Brazilian Journal of Infectious Diseases, 2004, 8, 190-196.	0.6	1
92	Modelagem conjunta da mÃ©dia e dispersÃ£o de Nelder e Lee como alternativa aos mÃ©todos de Taguchi. Pesquisa Operacional, 2006, 26, 203-224.	0.4	0
93	Interactions With Income. Epidemiology, 2006, 17, 343.	2.7	0
94	Effects of the Humidity on Hospital Admissions by Respiratory Diseases in the Subequatorial Amazon. Epidemiology, 2009, 20, S219.	2.7	0
95	Schoolchildren Panel Study of Air Pollution from Biomass Burning in Amazon: Results by Gender and Age. Epidemiology, 2009, 20, S220-S221.	2.7	0
96	Effects of the Climate Change on Hospital Admissions by Respiratory Diseases in the Subequatorial Amazon. Epidemiology, 2009, 20, S88.	2.7	0
97	P I â€“ 1â€“2â€...Air pollution and elderly mortality in sÃ£o paulo, brazil: an analysis of cumulative risk index from multipollutant models. , 2018, , .		0
98	PoluiÃ§Ã£o do ar e saÃºde em duas grandes metrÃ³poles brasileiras na dÃ©cada de 90. Informe EpidemiolÃ³gico Do Sus, 2002, 11, .	0.1	0
99	Bayesian D s-Optimal Designs for Generalized Linear Models with Varying Dispersion Parameter. Contributions To Statistics, 2007, , 181-188.	0.2	0
100	Infant Respiratory Mortality due to Air Pollution in 3 Large Brazilian Cities: Results from the ESCALA Project. Epidemiology, 2009, 20, S184.	2.7	0