

Catterina Ferreccio

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

21,790
citations

38742

50
h-index

17592

121
g-index

134
all docs

134
docs citations

134
times ranked

34175
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	13.7	5,010
2	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	13.7	3,941
3	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530.	13.7	2,842
4	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	13.7	1,667
5	Worldwide distribution of human papillomavirus types in cytologically normal women in the International Agency for Research on Cancer HPV prevalence surveys: a pooled analysis. <i>Lancet, The</i> , 2005, 366, 991-998.	13.7	924
6	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	27.8	469
7	Increased Mortality from Lung Cancer and Bronchiectasis in Young Adults after Exposure to Arsenic <i>in Utero</i> and in Early Childhood. <i>Environmental Health Perspectives</i> , 2006, 114, 1293-1296.	6.0	464
8	Variations in the age-specific curves of human papillomavirus prevalence in women worldwide. <i>International Journal of Cancer</i> , 2006, 119, 2677-2684.	5.1	332
9	Fifty-Year Study of Lung and Bladder Cancer Mortality in Chile Related to Arsenic in Drinking Water. <i>Journal of the National Cancer Institute</i> , 2007, 99, 920-928.	6.3	310
10	14-day triple, 5-day concomitant, and 10-day sequential therapies for <i>Helicobacter pylori</i> infection in seven Latin American sites: a randomised trial. <i>Lancet, The</i> , 2011, 378, 507-514.	13.7	239
11	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020, 396, 1511-1524.	13.7	219
12	Epidemiologic Patterns of Acute Diarrhea and Endemic Shigella Infections in Children in a Poor Periurban Setting in Santiago, Chile. <i>American Journal of Epidemiology</i> , 1991, 134, 614-627.	3.4	208
13	Chronic arsenic exposure and risk of infant mortality in two areas of Chile.. <i>Environmental Health Perspectives</i> , 2000, 108, 667-673.	6.0	198
14	Epidemiologic Studies of Escherichia coli Diarrheal Infections in a Low Socioeconomic Level Peri-Urban Community In Santiago, Chile. <i>American Journal of Epidemiology</i> , 1993, 138, 849-869.	3.4	187
15	Acute Myocardial Infarction Mortality in Comparison with Lung and Bladder Cancer Mortality in Arsenic-exposed Region II of Chile from 1950 to 2000. <i>American Journal of Epidemiology</i> , 2007, 166, 1381-1391.	3.4	178
16	Mortality in Young Adults following <i>in Utero</i> and Childhood Exposure to Arsenic in Drinking Water. <i>Environmental Health Perspectives</i> , 2012, 120, 1527-1531.	6.0	166
17	Drinking Water Arsenic in Northern Chile: High Cancer Risks 40 Years after Exposure Cessation. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 623-630.	2.5	158
18	Increased Lung and Bladder Cancer Incidence in Adults after <i>In Utero</i> and Early-Life Arsenic Exposure. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1529-1538.	2.5	158

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19	Smoking and human papillomavirus infection: pooled analysis of the International Agency for Research on Cancer HPV Prevalence Surveys. <i>International Journal of Epidemiology</i> , 2008, 37, 536-546.	1.9	141
20	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331â€™288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 624-637.	11.4	139
21	Gallbladder disease is associated with insulin resistance in a high risk Hispanic population. <i>Journal of Hepatology</i> , 2006, 45, 299-305.	3.7	123
22	Lung function in adults following in utero and childhood exposure to arsenic in drinking water: preliminary findings. <i>International Archives of Occupational and Environmental Health</i> , 2011, 84, 591-600.	2.3	107
23	Case-Control Study of Arsenic in Drinking Water and Kidney Cancer in Uniquely Exposed Northern Chile. <i>American Journal of Epidemiology</i> , 2013, 178, 813-818.	3.4	104
24	Arsenic methylation and lung and bladder cancer in a case-control study in northern Chile. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 225-231.	2.8	104
25	Epidemiology of <i>Helicobacter pylori</i> infection in six Latin American countries (SWOG Trial S0701). <i>Cancer Causes and Control</i> , 2013, 24, 209-215.	1.8	102
26	<i>Salmonella enterica</i> serovar Typhi and gallbladder cancer: a caseâ€™control study and metaâ€™analysis. <i>Cancer Medicine</i> , 2016, 5, 3310-3235.	2.8	102
27	Major Cardiovascular Risk Factors in Latin America: A Comparison with the United States. The Latin American Consortium of Studies in Obesity (LASO). <i>PLoS ONE</i> , 2013, 8, e54056.	2.5	100
28	Benign bacteremia caused by <i>Salmonella typhi</i> and paratyphi in children younger than 2 years. <i>Journal of Pediatrics</i> , 1984, 104, 899-901.	1.8	99
29	Cervical screening by visual inspection, HPV testing, liquid-based and conventional cytology in Amazonian Peru. <i>International Journal of Cancer</i> , 2007, 121, 796-802.	5.1	99
30	Profile of urinary arsenic metabolites during pregnancy.. <i>Environmental Health Perspectives</i> , 2003, 111, 1888-1891.	6.0	98
31	Arsenic, Tobacco Smoke, and Occupation. <i>Epidemiology</i> , 2013, 24, 898-905.	2.7	96
32	Evidence From Chile That Arsenic in Drinking Water May Increase Mortality From Pulmonary Tuberculosis. <i>American Journal of Epidemiology</i> , 2011, 173, 414-420.	3.4	95
33	Gastric cancer incidence and mortality is associated with altitude in the mountainous regions of Pacific Latin America. <i>Cancer Causes and Control</i> , 2013, 24, 249-256.	1.8	94
34	Geographic variation of gallbladder cancer mortality and risk factors in Chile: A populationâ€™based ecologic study. <i>International Journal of Cancer</i> , 2008, 123, 1411-1416.	5.1	84
35	<i>Yersinia enterocolitica</i> isolated from two cohorts of young children in Santiago, Chile: incidence of and lack of correlation between illness and proposed virulence factors. <i>Journal of Clinical Microbiology</i> , 1991, 29, 2784-2788.	3.9	80
36	Typhoid vaccines come of age. <i>Pediatric Infectious Disease Journal</i> , 1989, 8, 374-381.	2.0	79

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37	Arsenic-Related Chromosomal Alterations in Bladder Cancer. Journal of the National Cancer Institute, 2002, 94, 1688-1696.	6.3	74
38	Trends in cardiometabolic risk factors in the Americas between 1980 and 2014: a pooled analysis of population-based surveys. The Lancet Global Health, 2020, 8, e123-e133.	6.3	73
39	Risk of Recurrent Helicobacter pylori Infection 1 Year After Initial Eradication Therapy in 7 Latin American Communities. JAMA - Journal of the American Medical Association, 2013, 309, 578.	7.4	72
40	Development and evaluation of an enzyme-linked immunosorbent assay for serum Vi antibodies for detection of chronic Salmonella typhi carriers. Journal of Clinical Microbiology, 1987, 25, 2266-2269.	3.9	72
41	The inflammatory inception of gallbladder cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2016, 1865, 245-254.	7.4	71
42	Advisory Group recommendations on priorities for the IARC Monographs. Lancet Oncology, The, 2019, 20, 763-764.	10.7	70
43	Gallbladder cancer: Incidence and survival in a high-risk area of Chile. International Journal of Cancer, 2010, 127, 2446-2454.	5.1	67
44	Incidence and survival of stomach cancer in a high-risk population of Chile. World Journal of Gastroenterology, 2009, 15, 1854.	3.3	66
45	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. International Journal of Epidemiology, 2018, 47, 872-883i.	1.9	65
46	Autophagy and oxidative stress in non-communicable diseases: A matter of the inflammatory state?. Free Radical Biology and Medicine, 2018, 124, 61-78.	2.9	61
47	Elevated Lung Cancer in Younger Adults and Low Concentrations of Arsenic in Water. American Journal of Epidemiology, 2014, 180, 1082-1087.	3.4	60
48	The Use of Moore Swabs for Isolation of Salmonella typhi from Irrigation Water in Santiago, Chile. Journal of Infectious Diseases, 1984, 149, 640-642.	4.0	54
49	Association of Aflatoxin With Gallbladder Cancer in Chile. JAMA - Journal of the American Medical Association, 2015, 313, 2075.	7.4	53
50	Interethnic differences in the accuracy of anthropometric indicators of obesity in screening for high risk of coronary heart disease. International Journal of Obesity, 2009, 33, 568-576.	3.4	52
51	Hypertension among adults exposed to drinking water arsenic in Northern Chile. Environmental Research, 2017, 153, 99-105.	7.5	50
52	High risks of lung disease associated with early-life and moderate lifetime arsenic exposure in northern Chile. Toxicology and Applied Pharmacology, 2016, 313, 10-15.	2.8	49
53	Gallbladder and extrahepatic bile duct cancers in the Americas: Incidence and mortality patterns and trends. International Journal of Cancer, 2020, 147, 978-989.	5.1	48
54	Cost-Benefit Analysis for the Use of Haemophilus influenzae Type b Conjugate Vaccine in Santiago, Chile. American Journal of Epidemiology, 1993, 137, 1221-1228.	3.4	47

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55	Obesity and increased susceptibility to arsenic-related type 2 diabetes in Northern Chile. <i>Environmental Research</i> , 2018, 167, 248-254.	7.5	45
56	Population-based prevalence and age distribution of human papillomavirus among women in Santiago, Chile. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2004, 13, 2271-6.	2.5	43
57	Associations between arsenic (+3 oxidation state) methyltransferase (<i>AS3MT</i>) and <i>N6</i> adenine-specific DNA methyltransferase 1 (<i>N6AMT1</i>) polymorphisms, arsenic metabolism, and cancer risk in a Chilean population. <i>Environmental and Molecular Mutagenesis</i> , 2017, 58, 411-422.	2.2	41
58	Subtypes of Native American ancestry and leading causes of death: Mapuche ancestry-specific associations with gallbladder cancer risk in Chile. <i>PLoS Genetics</i> , 2017, 13, e1006756.	3.5	41
59	Age at Exposure to Arsenic in Water and Mortality 30–40 Years After Exposure Cessation. <i>American Journal of Epidemiology</i> , 2018, 187, 2297-2305.	3.4	40
60	Clinical and field trials with attenuated <i>Salmonella typhi</i> as live oral vaccines and as "carrier" vaccines. <i>Research in Microbiology</i> , 1990, 141, 807-816.	2.1	37
61	Screening trial of human papillomavirus for early detection of cervical cancer in Santiago, Chile. <i>International Journal of Cancer</i> , 2013, 132, 916-923.	5.1	37
62	Molecular Techniques in the Study of <i>Salmonella Typhi</i> in Epidemiologic Studies in Endemic Areas: Comparison with Vi Phage Typing. <i>American Journal of Tropical Medicine and Hygiene</i> , 1986, 35, 831-835.	1.4	36
63	P53 alterations in bladder tumors from arsenic and tobacco exposed patients. <i>Carcinogenesis</i> , 2003, 24, 1785-1791.	2.8	32
64	The Latin American Consortium of Studies in Obesity (LASO). <i>Obesity Reviews</i> , 2009, 10, 364-370.	6.5	30
65	Integrative molecular characterisation of gallbladder cancer reveals micro-environment-associated subtypes. <i>Journal of Hepatology</i> , 2021, 74, 1132-1144.	3.7	30
66	Rapid Reduction in Breast Cancer Mortality With Inorganic Arsenic in Drinking Water. <i>EBioMedicine</i> , 2014, 1, 58-63.	6.1	28
67	Socioeconomic status and the association between arsenic exposure and type 2 diabetes. <i>Environmental Research</i> , 2019, 172, 578-585.	7.5	27
68	Impact of Public Health Policies on Alcohol-Associated Liver Disease in Latin America: An Ecological Multinational Study. <i>Hepatology</i> , 2021, 74, 2478-2490.	7.3	27
69	Heart Failure in Rural Communities. <i>Heart Failure Clinics</i> , 2015, 11, 515-522.	2.1	26
70	Association of inflammatory and other immune markers with gallbladder cancer: Results from two independent case-control studies. <i>Cytokine</i> , 2016, 83, 217-225.	3.2	25
71	The impact of BMI on non-malignant respiratory symptoms and lung function in arsenic exposed adults of Northern Chile. <i>Environmental Research</i> , 2017, 158, 710-719.	7.5	25
72	Non-invasive diagnosis of gastric mucosal atrophy in an asymptomatic population with high prevalence of gastric cancer. <i>World Journal of Gastroenterology</i> , 2006, 12, 7172.	3.3	25

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73	The establishment of public health policies and the burden of non-alcoholic fatty liver disease in the Americas. <i>The Lancet Gastroenterology and Hepatology</i> , 2022, 7, 552-559.	8.1	25
74	Occurrence of relevant mycotoxins in food commodities consumed in Chile. <i>Mycotoxin Research</i> , 2020, 36, 63-72.	2.3	23
75	Management of <i>Helicobacter pylori</i> infection in Latin America: A Delphi technique-based consensus. <i>World Journal of Gastroenterology</i> , 2014, 20, 10969.	3.3	23
76	Typhoid Fever in Santiago, Chile: A Study of Household Contacts of Pediatric Patients *. <i>American Journal of Tropical Medicine and Hygiene</i> , 1984, 33, 1198-1202.	1.4	23
77	Obesity and excess weight in early adulthood and high risks of arsenic-related cancer in later life. <i>Environmental Research</i> , 2015, 142, 594-601.	7.5	22
78	HPV vaginal self-sampling among women non-adherent to Papanicolaou screening in Chile. <i>Salud Publica De Mexico</i> , 2013, 55, 162-169.	0.4	20
79	Visual Inspection after Acetic Acid (VIA) Is Highly Heterogeneous in Primary Cervical Screening in Amazonian Peru. <i>PLoS ONE</i> , 2015, 10, e0115355.	2.5	19
80	Distribution of dysplasia and cancer in the gallbladder: an analysis from a high cancer-risk population. <i>Human Pathology</i> , 2018, 82, 87-94.	2.0	19
81	Multicentric study of cervical cancer screening with human papillomavirus testing and assessment of triage methods in Latin America: the ESTAMPA screening study protocol. <i>BMJ Open</i> , 2020, 10, e035796.	1.9	17
82	Circulating Levels of Inflammatory Proteins and Survival in Patients with Gallbladder Cancer. <i>Scientific Reports</i> , 2018, 8, 5671.	3.3	15
83	Introducing Plant-Based Mediterranean Diet as a Lifestyle Medicine Approach in Latin America: Opportunities Within the Chilean Context. <i>Frontiers in Nutrition</i> , 2021, 8, 680452.	3.7	15
84	Typhoid Fever in Chile 1969–2012: Analysis of an Epidemic and Its Control. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 26-33.	1.4	15
85	The case for aflatoxins in the causal chain of gallbladder cancer. <i>Medical Hypotheses</i> , 2016, 86, 47-52.	1.5	14
86	Exposure to arsenic at different life-stages and DNA methylation meta-analysis in buccal cells and leukocytes. <i>Environmental Health</i> , 2021, 20, 79.	4.0	14
87	Serological response to <i>Helicobacter pylori</i> infection among Latin American populations with contrasting risks of gastric cancer. <i>International Journal of Cancer</i> , 2015, 137, 3000-3005.	5.1	13
88	Case-Control Study of Risk Factors for Meningococcal Disease in Chile. <i>Emerging Infectious Diseases</i> , 2017, 23, 1070-1078.	4.3	13
89	Cohort Profile: The Maule Cohort (MAUCO). <i>International Journal of Epidemiology</i> , 2020, 49, 760-761i.	1.9	13
90	Validity and Performance of the Patient Health Questionnaire (PHQ-2) for Screening of Depression in a Rural Chilean Cohort. <i>Community Mental Health Journal</i> , 2020, 56, 1284-1291.	2.0	13

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91	Gender differences in respiratory health outcomes among farming cohorts around the globe: findings from the AGRICOH consortium. <i>Journal of Agromedicine</i> , 2021, 26, 97-108.	1.5	13
92	Sensitivity of Moore sewer swabs for isolating <i>Salmonella typhi</i> . <i>Applied and Environmental Microbiology</i> , 1986, 51, 425-426.	3.1	13
93	Regional variations in <i>Helicobacter pylori</i> infection, gastric atrophy and gastric cancer risk: The ENIGMA study in Chile. <i>PLoS ONE</i> , 2020, 15, e0237515.	2.5	12
94	Assessing participation of women in a cervical cancer screening program in Peru. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2009, 25, 189-95.	1.1	11
95	Frailty and health risks in an agricultural population, Chile 2014-2017. <i>Archives of Gerontology and Geriatrics</i> , 2019, 82, 114-119.	3.0	8
96	Assessment of Gastritis and Gastric Cancer Risk in the Chilean Population Using the OLGA System. <i>Pathology and Oncology Research</i> , 2019, 25, 1135-1142.	1.9	8
97	Evaluation of the chemopreventive potentials of ezetimibe and aspirin in a novel mouse model of gallbladder preneoplasia. <i>Molecular Oncology</i> , 2020, 14, 2834-2852.	4.6	8
98	The Chile Biliary Longitudinal Study: A Gallstone Cohort. <i>American Journal of Epidemiology</i> , 2021, 190, 196-206.	3.4	8
99	Urinary Metal Levels in a Chilean Community 31 Years After the Dumping of Mine Tailings. <i>Journal of Health and Pollution</i> , 2016, 6, 19-27.	1.8	8
100	The impact of prenatal and early-life arsenic exposure on epigenetic age acceleration among adults in Northern Chile. <i>Environmental Epigenetics</i> , 2022, 8, .	1.8	8
101	Review: Hypertension and the cardiometabolic syndrome in Chile: a review of concepts and consequences for the developing world. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2007, 1, 83-90.	2.1	7
102	A Pooled Analysis to Compare the Clinical Characteristics of Human Papillomavirus-positive and -Negative Cervical Precancers. <i>Cancer Prevention Research</i> , 2020, 13, 829-840.	1.5	6
103	Cohort Profile: The Cohorts Consortium of Latin America and the Caribbean (CC-LAC). <i>International Journal of Epidemiology</i> , 2020, 49, 1437-1437g.	1.9	6
104	Inflammatory profiles in Chilean Mapuche and non-Mapuche women with gallstones at risk of developing gallbladder cancer. <i>Scientific Reports</i> , 2021, 11, 3686.	3.3	6
105	High Exposure to Boron in Drinking Water and Sperm Parameters in Chilean Young People. <i>International Journal of Morphology</i> , 2017, 35, 99-104.	0.2	4
106	Polypharmacy in a semirural community in Chile: Results from Maule Cohort. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 306-315.	1.9	4
107	Clinical and serological profile of asymptomatic and non-severe symptomatic COVID-19 cases: Lessons from a longitudinal study in primary care in Latin America. <i>BJGP Open</i> , 2021, 5, bjgpopen20X101137.	1.8	4
108	Early left atrial dysfunction is associated with suboptimal cardiovascular health. <i>Echocardiography</i> , 2020, 37, 47-54.	0.9	2

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109	Colonization With Antibiotic-Resistant Gram-Negative Bacteria in Population-Based Hospital and Community Settings in Chile. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s175-s176.	1.8	2
110	Three Authors Reply. <i>American Journal of Epidemiology</i> , 2015, 182, 90-92.	3.4	1
111	P-0067 Screening and Triage test for Early Detection of Gastric Cancer (STEAD-GC). <i>Annals of Oncology</i> , 2012, 23, iv50.	1.2	0
112	Editorial commentary: Cardiometabolic diseases and gut microbiotaâ€“removing the veil. <i>Trends in Cardiovascular Medicine</i> , 2019, 29, 148-149.	4.9	0
113	A strategy to impute age at onset of a particular condition from external sources. <i>Statistical Methods in Medical Research</i> , 2021, 30, 1771-1781.	1.5	0
114	P-30 IMPACT OF PUBLIC HEALTH POLICIES ON ALCOHOL-ASSOCIATED LIVER DISEASE IN LATIN AMERICA: AN ECOLOGICAL MULTI-NATIONAL STUDY. <i>Annals of Hepatology</i> , 2021, 24, 100394.	1.5	0
115	Debate sobre o artigo de Rigotto & Augusto. <i>Cadernos De Saude Publica</i> , 2007, 23, S496-S498.	1.0	0
116	Consumo de carnes rojas y procesadas: Â¿quÃ© nos deja la reciente polÃ©mica?. <i>Revista Del Instituto De Salud PÃºblica De Chile</i> , 2019, 3, .	0.1	0
117	Title is missing!. , 2020, 15, e0237515.		0
118	Title is missing!. , 2020, 15, e0237515.		0
119	Title is missing!. , 2020, 15, e0237515.		0
120	Title is missing!. , 2020, 15, e0237515.		0