

# NoÃ«l C Barengo

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

7,618  
citations

257450

24  
h-index

74163

75  
g-index

85  
all docs

85  
docs citations

85  
times ranked

8298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Burden of Cardiovascular Diseases and Risk Factors, 1990â€“2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
2	Relationship of Physical Activity and Body Mass Index to the Risk of Hypertension: A Prospective Study in Finland. <i>Hypertension</i> , 2004, 43, 25-30.	2.7	312
3	IDF diabetes Atlas: Global estimates of undiagnosed diabetes in adults for 2021. <i>Diabetes Research and Clinical Practice</i> , 2022, 183, 109118.	2.8	282
4	Weight loss by mobile phone: a 1-year effectiveness study. <i>Public Health Nutrition</i> , 2009, 12, 2382-2391.	2.2	250
5	Physical Activity, Cardiovascular Risk Factors, and Mortality Among Finnish Adults With Diabetes. <i>Diabetes Care</i> , 2005, 28, 799-805.	8.6	233
6	Low physical activity as a predictor for total and cardiovascular disease mortality in middle-aged men and women in Finland. <i>European Heart Journal</i> , 2004, 25, 2204-2211.	2.2	214
7	Occupational, Commuting, and Leisure-Time Physical Activity in Relation to Total and Cardiovascular Mortality Among Finnish Subjects With Type 2 Diabetes. <i>Circulation</i> , 2004, 110, 666-673.	1.6	211
8	Leisure Time, Occupational, and Commuting Physical Activity and the Risk of Stroke. <i>Stroke</i> , 2005, 36, 1994-1999.	2.0	205
9	The Impact of the FIFA 11+ Training Program on Injury Prevention in Football Players: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 11986-12000.	2.6	156
10	Occupational, commuting and leisure-time physical activity in relation to coronary heart disease among middle-aged Finnish men and women. <i>Atherosclerosis</i> , 2007, 194, 490-497.	0.8	146
11	Non-invasive risk scores for prediction of type 2 diabetes (EPIC-InterAct): a validation of existing models. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 19-29.	11.4	132
12	Prevalence, awareness and treatment of hypertension in Finland during 1982â€“2007. <i>Journal of Hypertension</i> , 2009, 27, 1552-1559.	0.5	65
13	Leisureâ€“Time Physical Activity Reduces Total and Cardiovascular Mortality and Cardiovascular Disease Incidence in Older Adults. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 504-510.	2.6	64
14	Twenty-five-year trends in physical activity of 30- to 59-year-old populations in eastern Finland. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 1302-1307.	0.4	62
15	High prevalence of obesity, central obesity and abnormal glucose tolerance in the middle-aged Finnish population. <i>BMC Public Health</i> , 2008, 8, 423.	2.9	52
16	The association between race and survival in glioblastoma patients in the US: A retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0198581.	2.5	51
17	Low physical activity as a predictor for antihypertensive drug treatment in 25-64-year-old populations in Eastern and south-western Finland. <i>Journal of Hypertension</i> , 2005, 23, 293-299.	0.5	49
18	Different forms of physical activity and cardiovascular risk factors among 24-64-year-old men and women in Finland. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 51-59.	2.8	47

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19	The prevalence of pre-diabetes and diabetes in the Kuwaiti adult population in 2014. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 213-223.	2.8	44
20	Attitudes and behaviours in smoking cessation among general practitioners in Finland 2001. <i>International Journal of Public Health</i> , 2005, 50, 355-360.	2.6	37
21	The diabetes-cardiovascular risk paradox: results from a Finnish population-based prospective study. <i>European Heart Journal</i> , 2008, 29, 1889-1895.	2.2	36
22	Changes in smoking prevalence among Finnish physicians 1990-2001. <i>European Journal of Public Health</i> , 2004, 14, 201-203.	0.3	32
23	The risk of mortality among people with type 2 diabetes in Latin America: A systematic review and meta-analysis of population-based cohort studies. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3139.	4.0	32
24	Comparison of knowledge, attitudes and behaviour regarding smoking among Estonian and Finnish physicians. <i>International Journal of Public Health</i> , 2005, 50, 378-388.	2.6	25
25	Screening for people with glucose metabolism disorders within the framework of the DEMOJUAN project (DEMONstration area for primary prevention of type 2 diabetes, JUAN Mina and Barranquilla,) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.0	14
26	Association between Race and Cancer-Related Mortality among Patients with Colorectal Cancer in the United States: A Retrospective Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 240.	2.6	21
27	The Finnish Diabetes Risk Score (FINDRISC) as a screening tool for hepatic steatosis. <i>Annals of Medicine</i> , 2011, 43, 487-494.	3.8	19
28	Coronary heart disease incidence and mortality, and all-cause mortality among diabetic and non-diabetic people according to their smoking behavior in Finland. <i>Tobacco Induced Diseases</i> , 2017, 15, 12.	0.6	19
29	Racial disparities in cancer-related survival in patients with squamous cell carcinoma of the esophagus in the US between 1973 and 2013. <i>PLoS ONE</i> , 2017, 12, e0183782.	2.5	18
30	Road traffic accidents in Dar-es-Salaam, Tanzania during 1999 and 2001. <i>International Journal of Injury Control and Safety Promotion</i> , 2006, 13, 52-54.	2.0	16
31	Transculturalizing Diabetes Prevention in Latin America. <i>Annals of Global Health</i> , 2018, 83, 432.	2.0	16
32	The Association between Social Determinants of Health and Self-Reported Diabetic Retinopathy: An Exploratory Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 792.	2.6	15
33	Screening for people with abnormal glucose metabolism in the European DE-PLAN project. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 149-156.	2.8	14
34	First Time Cannabis Use and Sexual Debut in U.S. High School Adolescents. <i>Journal of Adolescent Health</i> , 2019, 64, 194-200.	2.5	14
35	Comparison of the New World Health Organization Growth Standards and the National Center for Health Statistics Growth Reference Regarding Mortality of Malnourished Children Treated in a 2006 Nutrition Program in Niger. <i>JAMA Pediatrics</i> , 2009, 163, 126.	3.0	13
36	Dysglycemia risk score in Saudi Arabia: A tool to identify people at high future risk of developing type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2020, 11, 844-855.	2.4	13

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37	Predictors of long term weight loss maintenance in patients at high risk of type 2 diabetes participating in a lifestyle intervention program in primary health care: The DE-PLAN study. PLoS ONE, 2018, 13, e0194589.	2.5	12
38	Smoking and cancer, cardiovascular and total mortality among older adults: The Finrisk Study. Preventive Medicine Reports, 2019, 14, 100875.	1.8	12
39	Twenty-five-year trends in lifestyle and socioeconomic characteristics in Eastern Finland. Scandinavian Journal of Public Health, 2006, 34, 437-444.	2.3	10
40	An association between electronic nicotine delivery systems use and a history of stroke using the 2016 behavioral risk factor surveillance system. Medicine (United States), 2021, 100, e27180.	1.0	10
41	Physical Activity, Physical Fitness, and Risk of Type 2 Diabetes Mellitus. Metabolic Syndrome and Related Disorders, 2005, 3, 35-44.	1.3	9
42	The association between attention deficit hyperactivity disorder severity and risk of mild traumatic brain injury in children with attention deficit hyperactivity disorder in the United States of America: A cross-sectional study of data from the National Survey of Children with Special Health Care Needs. Child: Care, Health and Development, 2019, 45, 688-693.	1.7	9
43	Insurance status as a modifier of the association between race and stage of prostate cancer diagnosis in Florida during 1995 and 2013. Cancer Epidemiology, 2019, 59, 104-108.	1.9	9
44	Association of insurance disparities and survival in adults with multiple myeloma: A non-concurrent cohort study. Leukemia Research, 2021, 104, 106542.	0.8	9
45	Validation of the Finnish Type 2 Diabetes Risk Score (FINDRISC) with the OGTT in Health Care Practices in Europe. Diabetes Research and Clinical Practice, 2021, 178, 108976.	2.8	9
46	Blood pressure treatment target in patients with diabetes mellitus—current evidence. Annals of Medicine, 2012, 44, S36-S42.	3.8	8
47	Early Lifestyle Interventions in People with Impaired Glucose Tolerance in Northern Colombia: The DEMOJUAN Project.. International Journal of Environmental Research and Public Health, 2019, 16, 1403.	2.6	8
48	Mobile Health Technology in the Primary Prevention of Type 2 Diabetes: a Systematic Review. Current Diabetes Reports, 2022, 22, 1-10.	4.2	7
49	A demonstration area for type 2 diabetes prevention in Barranquilla and Juan Mina (Colombia). Medicine (United States), 2018, 97, e9285.	1.0	6
50	Analyzing the Association Between Depression and High-Risk Sexual Behavior Among Adult Latina Immigrant Farm Workers in Miami-Dade County. International Journal of Environmental Research and Public Health, 2019, 16, 1120.	2.6	6
51	Predictors of adherence to physical activity guidelines in patients with diabetes mellitus in the US in 2017: An exploratory analysis. Primary Care Diabetes, 2020, 14, 645-653.	1.8	6
52	The Association Between Race and 5-year Survival in Patients With Clear Cell Renal Cell Carcinoma: A Cohort Study. Urology, 2021, 148, 185-191.	1.0	6
53	Independent and Joint Associations Between Leisure Time Physical Activity and Strength Activities With Mortality Outcomes in Older Adults At least 65 Years of Age: A Prospective Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 2122-2131.	3.6	6
54	Smoking behaviour and attitudes regarding the role of physicians in tobacco control among medical students in Kuopio, Finland in 2006. CVD Prevention and Control, 2008, 3, 53.	0.7	5

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55	Exercise benefits in type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2012, 8, 635-636.	9.6	5
56	Predictors of diabetes risk in urban and rural areas in Colombia. <i>Heliyon</i> , 2022, 8, e08653.	3.2	5
57	Knowledge about HIV/AIDS and Sexual Practices among Automobile Repair Workers in Ibadan, Southwest Nigeria. <i>African Journal of Reproductive Health</i> , 2007, 11, 24.	1.1	4
58	The effects of awareness, treatment and control of hypertension on future stroke incidence in a community-based population study in Finland. <i>Journal of Hypertension</i> , 2009, 27, 1459-1465.	0.5	4
59	Changes in all-cause and cardiovascular disease mortality in three different Finnish population cohorts with and without diabetes. <i>International Journal of Cardiology</i> , 2013, 168, 4734-4738.	1.7	4
60	Postoperative outcomes of total knee arthroplasty across varying levels of multimodal pain management protocol adherence. <i>Journal of Orthopaedics</i> , 2021, 28, 26-33.	1.3	4
61	The Associations between Racial Disparities, Health Insurance, and the Use of Amputation as Treatment for Malignant Primary Bone Neoplasms in the US: A Retrospective Analysis from 1998 to 2016. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6289.	2.6	4
62	Smoking behavior and perception of risk among medical students in Ibadan, Nigeria. <i>Prevention and Control: the Official Journal of the World Heart Federation</i> , 2006, 2, 103-109.	0.3	3
63	Predictors of Hypertension in Mauritians with Normotension and Prehypertension at Baseline: A Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1394.	2.6	3
64	Does Health Insurance Modify the Association Between Race and Cancer-Specific Survival in Patients with Urinary Bladder Malignancy in the U.S.? <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3393.	2.6	3
65	The Association between Race and Survival among Pediatric Patients with Neuroblastoma in the US between 1973 and 2015. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5119.	2.6	3
66	Carbohydrate-to-Fiber Ratio, a Marker of Dietary Intake, as an Indicator of Depressive Symptoms. <i>Cureus</i> , 2021, 13, e17996.	0.5	3
67	Health-related quality of life (HRQoL) in a population at risk of type 2 diabetes: a cross-sectional study in two Latin American cities. <i>Health and Quality of Life Outcomes</i> , 2021, 19, 269.	2.4	3
68	Increasing challenge of primary and secondary prevention of gestational diabetes mellitus. <i>Primary Care Diabetes</i> , 2012, 6, 251-252.	1.8	2
69	Prevalence of type 2 diabetes in Argentina 1979-2012. <i>Diabetes/Metabolism Research and Reviews</i> , 2013, , n/a-n/a.	4.0	2
70	Dapagliflozin: drug profile and its role in individualized treatment. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 129-139.	1.5	2
71	Factors Associated With Low Physical Activity in Two Latin American Populations at Risk of Developing Type 2 Diabetes: An Exploratory Analysis. <i>Frontiers in Public Health</i> , 2020, 8, 589484.	2.7	2
72	Patrones de prescripción de medicamentos para la diabetes mellitus tipo 2 en cinco departamentos de Colombia, en 2014. <i>Revista Facultad Nacional De Salud Publica</i> , 2018, 36, 58-65.	0.2	1

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73	Illicit Substance Use Disparities Among Lesbian, Gay, and Bisexual High School Students in the U.S. in 2017. <i>Journal of Adolescent Health</i> , 2021, 68, 1170-1175.	2.5	1
74	The association between serum lipids and risk of premature mortality in Latin America: a systematic review of population-based prospective cohort studies. <i>PeerJ</i> , 2019, 7, e7856.	2.0	1
75	Smoking as a Risk Factor for Surgical Site Complications in Implant-Based Breast Surgery. <i>Cureus</i> , 2021, 13, e18876.	0.5	1
76	The Associations Between Access to Recreational Facilities and Adherence to the American Heart Association's Physical Activity Guidelines in US Adults. <i>Frontiers in Public Health</i> , 2021, 9, 660624.	2.7	1
77	Editorial: Physical Activity, Health Equity and Health Related Outcomes. <i>Frontiers in Public Health</i> , 2022, 10, 828108.	2.7	1
78	Determinación de sodio urinario como marcador bioquímico para estimar la ingesta de sal en trabajadores del Ministerio de Salud Pública y Bienestar Social, Paraguay. <i>Memorias Del Instituto De Investigaciones En Ciencias De La Salud</i> , 2021, 19, 61-72.	0.1	1
79	The association between taking a course or class in self-managing diabetes with diabetic ocular complications including diabetic retinopathy: A cross-sectional study. <i>Primary Care Diabetes</i> , 2021, 15, 121-125.	1.8	0
80	AUTHOR REPLY. <i>Urology</i> , 2021, 148, 190-191.	1.0	0
81	The Role of Health Literacy in Prostate Cancer Screening. <i>Urology</i> , 2021, , .	1.0	0
82	Disparities in Insurance Status in Patients with Multiple Myeloma: A SEER 2007-2016 Survival Analysis. <i>Blood</i> , 2020, 136, 42-42.	1.4	0
83	Development of an information system and mobile application for the care of type 2 diabetes patients at the primary care level for the health sector in Mexico: study protocol for a randomized controlled, open-label trial. <i>Trials</i> , 2022, 23, 253.	1.6	0
84	Decreased Levels of Soluble CD44 in a High-Risk Population following a Smoking Cessation Program. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13174.	2.6	0