

# 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	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
2	Predictors of diabetes risk in urban and rural areas in Colombia. <i>Heliyon</i> , 2022, 8, e08653.	3.2	5
3	Mobile Health Technology in the Primary Prevention of Type 2 Diabetes: a Systematic Review. <i>Current Diabetes Reports</i> , 2022, 22, 1-10.	4.2	7
4	Editorial: Physical Activity, Health Equity and Health Related Outcomes. <i>Frontiers in Public Health</i> , 2022, 10, 828108.	2.7	1
5	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
6	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
7	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
8	The Association Between Race and 5-year Survival in Patients With Clear Cell Renal Cell Carcinoma: A Cohort Study. <i>Urology</i> , 2021, 148, 185-191.	1.0	6
9	AUTHOR REPLY. <i>Urology</i> , 2021, 148, 190-191.	1.0	0
10	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
11	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. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2122-2131.	3.6	6
12	Association of insurance disparities and survival in adults with multiple myeloma: A non-concurrent cohort study. <i>Leukemia Research</i> , 2021, 104, 106542.	0.8	9
13	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
14	The Role of Health Literacy in Prostate Cancer Screening. <i>Urology</i> , 2021, , .	1.0	0
15	Validation of the Finnish Type 2 Diabetes Risk Score (FINDRISC) with the OGTT in Health Care Practices in Europe. <i>Diabetes Research and Clinical Practice</i> , 2021, 178, 108976.	2.8	9
16	An association between electronic nicotine delivery systems use and a history of stroke using the 2016 behavioral risk factor surveillance system. <i>Medicine (United States)</i> , 2021, 100, e27180.	1.0	10
17	Carbohydrate-to-Fiber Ratio, a Marker of Dietary Intake, as an Indicator of Depressive Symptoms. <i>Cureus</i> , 2021, 13, e17996.	0.5	3
18	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

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19	Smoking as a Risk Factor for Surgical Site Complications in Implant-Based Breast Surgery. <i>Cureus</i> , 2021, 13, e18876.	0.5	1
20	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
21	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
22	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
23	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
24	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
25	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	2.8	4,468
26	Predictors of adherence to physical activity guidelines in patients with diabetes mellitus in the US in 2017: An exploratory analysis. <i>Primary Care Diabetes</i> , 2020, 14, 645-653.	1.8	6
27	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
28	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
29	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
30	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
31	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
32	Early Lifestyle Interventions in People with Impaired Glucose Tolerance in Northern Colombia: The DEMOJUAN Project.. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1403.	2.6	8
33	Smoking and cancer, cardiovascular and total mortality among older adults: The Finrisk Study. <i>Preventive Medicine Reports</i> , 2019, 14, 100875.	1.8	12
34	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. <i>Child: Care, Health and Development</i> , 2019, 45, 688-693.	1.7	9
35	Analyzing the Association Between Depression and High-Risk Sexual Behavior Among Adult Latina Immigrant Farm Workers in Miami-Dade County. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1120.	2.6	6
36	Insurance status as a modifier of the association between race and stage of prostate cancer diagnosis in Florida during 1995 and 2013. <i>Cancer Epidemiology</i> , 2019, 59, 104-108.	1.9	9

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37	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
38	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
39	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
40	A demonstration area for type 2 diabetes prevention in Barranquilla and Juan Mina (Colombia). <i>Medicine (United States)</i> , 2018, 97, e9285.	1.0	6
41	Transculturalizing Diabetes Prevention in Latin America. <i>Annals of Global Health</i> , 2018, 83, 432.	2.0	16
42	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
43	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
44	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
45	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
46	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. <i>PLoS ONE</i> , 2018, 13, e0194589.	2.5	12
47	Leisure-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
48	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
49	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
50	Dapagliflozin: drug profile and its role in individualized treatment. <i>Expert Review of Cardiovascular Therapy</i> , 2015, 13, 129-139.	1.5	2
51	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
52	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
53	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
54	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

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55	Prevalence of type 2 diabetes in Argentina 1979-2012. <i>Diabetes/Metabolism Research and Reviews</i> , 2013, , n/a-n/a.	4.0	2
56	Screening for people with glucose metabolism disorders within the framework of the DEMOJUAN project (DEMOstration area for primary prevention of type 2 diabetes, JUAN Mina and Barranquilla, Tj ETQq0 0 0 ngBT /Overdack 10 Tf	0.0	0
57	Blood pressure treatment target in patients with diabetes mellitusâ€”current evidence. <i>Annals of Medicine</i> , 2012, 44, S36-S42.	3.8	8
58	Exercise benefits in type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2012, 8, 635-636.	9.6	5
59	Increasing challenge of primary and secondary prevention of gestational diabetes mellitus. <i>Primary Care Diabetes</i> , 2012, 6, 251-252.	1.8	2
60	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
61	Weight loss by mobile phone: a 1-year effectiveness study. <i>Public Health Nutrition</i> , 2009, 12, 2382-2391.	2.2	250
62	Prevalence, awareness and treatment of hypertension in Finland during 1982â€”2007. <i>Journal of Hypertension</i> , 2009, 27, 1552-1559.	0.5	65
63	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
64	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
65	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
66	Smoking behaviour and attitudes regarding the role of physicians in tobacco control among medical students in Kuopio, Finland in 2006. <i>CVD Prevention and Control</i> , 2008, 3, 53.	0.7	5
67	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
68	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
69	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
70	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
71	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
72	Twenty-five-year trends in lifestyle and socioeconomic characteristics in Eastern Finland. <i>Scandinavian Journal of Public Health</i> , 2006, 34, 437-444.	2.3	10

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73	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
74	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
75	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
76	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
77	Leisure Time, Occupational, and Commuting Physical Activity and the Risk of Stroke. <i>Stroke</i> , 2005, 36, 1994-1999.	2.0	205
78	Physical Activity, Physical Fitness, and Risk of Type 2 Diabetes Mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2005, 3, 35-44.	1.3	9
79	Physical Activity, Cardiovascular Risk Factors, and Mortality Among Finnish Adults With Diabetes. <i>Diabetes Care</i> , 2005, 28, 799-805.	8.6	233
80	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
81	Changes in smoking prevalence among Finnish physicians 1990-2001. <i>European Journal of Public Health</i> , 2004, 14, 201-203.	0.3	32
82	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
83	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
84	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