

Noel C Barengo

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

3,177
citations

22
h-index

56
g-index

85
ext. papers

5,083
ext. citations

4.3
avg, IF

4.55
L-index

#	Paper	IF	Citations
75	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
74	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	8.5	255
73	Weight loss by mobile phone: a 1-year effectiveness study. <i>Public Health Nutrition</i> , 2009 , 12, 2382-91	3.3	223
72	Physical activity, cardiovascular risk factors, and mortality among Finnish adults with diabetes. <i>Diabetes Care</i> , 2005 , 28, 799-805	14.6	195
71	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, 666-73	16.7	182
70	Leisure time, occupational, and commuting physical activity and the risk of stroke. <i>Stroke</i> , 2005 , 36, 1994-99	14.9	179
69	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, 2204-11	9.5	170
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, 490-7	3.1	123
67	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, 11986-2000	4.6	116
66	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	18.1	99
65	Prevalence, awareness and treatment of hypertension in Finland during 1982-2007. <i>Journal of Hypertension</i> , 2009 , 27, 1552-9	1.9	59
64	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, 1302-7	1.2	50
63	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	5.6	49
62	High prevalence of obesity, central obesity and abnormal glucose tolerance in the middle-aged Finnish population. <i>BMC Public Health</i> , 2008 , 8, 423	4.1	47
61	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, 293-9	1.9	37
60	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	7.4	31
59	The diabetes-cardiovascular risk paradox: results from a Finnish population-based prospective study. <i>European Heart Journal</i> , 2008 , 29, 1889-95	9.5	30

58	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, 51-9		30
57	Changes in smoking prevalence among Finnish physicians 1990-2001. <i>European Journal of Public Health</i> , 2004 , 14, 201-3	2.1	28
56	Attitudes and behaviours in smoking cessation among general practitioners in Finland 2001. <i>International Journal of Public Health</i> , 2005 , 50, 355-60		27
55	The association between race and survival in glioblastoma patients in the US: A retrospective cohort study. <i>PLoS ONE</i> , 2018 , 13, e0198581	3.7	27
54	Comparison of knowledge, attitudes and behaviour regarding smoking among Estonian and Finnish physicians. <i>International Journal of Public Health</i> , 2005 , 50, 378-88		23
53	IDF Diabetes Atlas: Global estimates of undiagnosed diabetes in adults for 2021. <i>Diabetes Research and Clinical Practice</i> , 2021 , 109118	7.4	20
52	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, Colombia). <i>Diabetes/Metabolism Research and Reviews</i> , 2013 ,	7.5	19
51	The Finnish Diabetes Risk Score (FINDRISC) as a screening tool for hepatic steatosis. <i>Annals of Medicine</i> , 2011 , 43, 487-94	1.5	18
50	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	3.7	15
49	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	7.5	15
48	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,	4.6	14
47	Screening for people with abnormal glucose metabolism in the European DE-PLAN project. <i>Diabetes Research and Clinical Practice</i> , 2015 , 109, 149-56	7.4	13
46	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, 126-30		12
45	Road traffic accidents in Dar-es-Salaam, Tanzania during 1999 and 2001. <i>International Journal of Injury Control and Safety Promotion</i> , 2006 , 13, 52-4	1.8	12
44	Transculturalizing Diabetes Prevention in Latin America. <i>Annals of Global Health</i> , 2017 , 83, 432-443	3.3	11
43	Twenty-five-year trends in lifestyle and socioeconomic characteristics in Eastern Finland. <i>Scandinavian Journal of Public Health</i> , 2006 , 34, 437-44	3	10
42	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	3.2	9
41	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	3.9	8

40	Blood pressure treatment target in patients with diabetes mellitus--current evidence. <i>Annals of Medicine</i> , 2012 , 44 Suppl 1, S36-42	1.5	8
39	First Time Cannabis Use and Sexual Debut in U.S. High School Adolescents. <i>Journal of Adolescent Health</i> , 2019 , 64, 194-200	5.8	8
38	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	3.7	7
37	Physical activity, physical fitness, and risk of type 2 diabetes mellitus. <i>Metabolic Syndrome and Related Disorders</i> , 2005 , 3, 35-44	2.6	7
36	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	2.8	6
35	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	2.8	6
34	Smoking and cancer, cardiovascular and total mortality among older adults: The Finrisk Study. <i>Preventive Medicine Reports</i> , 2019 , 14, 100875	2.6	5
33	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, 1459-65	1.9	4
32	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, 53-60		4
31	Epidemiology of macrovascular disease and hypertension in diabetes mellitus 2015 , 1005-1030		3
30	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	2.4	3
29	A demonstration area for type 2 diabetes prevention in Barranquilla and Juan Mina (Colombia): Baseline characteristics of the study participants. <i>Medicine (United States)</i> , 2018 , 97, e9285	1.8	3
28	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, 4734-8	3.2	3
27	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,	4.6	2
26	arly 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,	4.6	2
25	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,	4.6	2
24	Predictors of Hypertension in Mauritian with Normotension and Prehypertension at Baseline: A Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	2
23	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		2

22	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,	4.6	2
21	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	6	2
20	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	1.8	2
19	Dapagliflozin: drug profile and its role in individualized treatment. <i>Expert Review of Cardiovascular Therapy</i> , 2015 , 13, 129-39	2.5	1
18	Prevalence of type 2 diabetes in Argentina 1979-2012. <i>Diabetes/Metabolism Research and Reviews</i> , 2013 ,	7.5	1
17	Predictors of diabetes risk in urban and rural areas in Colombia.. <i>Heliyon</i> , 2022 , 8, e08653	3.6	1
16	Postoperative outcomes of total knee arthroplasty across varying levels of multimodal pain management protocol adherence. <i>Journal of Orthopaedics</i> , 2021 , 28, 26-33	1.6	1
15	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	6.4	1
14	Association of insurance disparities and survival in adults with multiple myeloma: A non-concurrent cohort study. <i>Leukemia Research</i> , 2021 , 104, 106542	2.7	1
13	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	1.6	1
12	Carbohydrate-to-Fiber Ratio, a Marker of Dietary Intake, as an Indicator of Depressive Symptoms. <i>Cureus</i> , 2021 , 13, e17996	1.2	1
11	Mobile Health Technology in the Primary Prevention of Type 2 Diabetes: a Systematic Review.. <i>Current Diabetes Reports</i> , 2022 , 22, 1	5.6	0
10	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	7.4	0
9	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	3	0
8	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	4.6	0
7	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	6	
6	Smoking as a Risk Factor for Surgical Site Complications in Implant-Based Breast Surgery. <i>Cureus</i> , 2021 , 13, e18876	1.2	
5	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	5.8	

4	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	2.4
3	AUTHOR REPLY. <i>Urology</i> , 2021 , 148, 190-191	1.6
2	Patrones de prescripci3n 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	1
1	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	2.8