

Felipe Lobelo

List of Publications by Citations

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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.

117
papers

11,163
citations

31
h-index

105
g-index

140
ext. papers

13,272
ext. citations

4.5
avg, IF

6.26
L-index

#	Paper	IF	Citations
117	Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy. <i>Lancet, The</i> , 2012 , 380, 219-29	40	4511
116	Correlates of physical activity: why are some people physically active and others not?. <i>Lancet, The</i> , 2012 , 380, 258-71	40	2206
115	The evolving definition of "sedentary". <i>Exercise and Sport Sciences Reviews</i> , 2008 , 36, 173-8	6.7	724
114	Association between muscular strength and mortality in men: prospective cohort study. <i>BMJ, The</i> , 2008 , 337, a439	5.9	482
113	Uric acid and the development of metabolic syndrome in women and men. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 845-52	12.7	223
112	Physical activity habits of doctors and medical students influence their counselling practices. <i>British Journal of Sports Medicine</i> , 2009 , 43, 89-92	10.3	212
111	Lessons learned after 10 years of IPAQ use in Brazil and Colombia. <i>Journal of Physical Activity and Health</i> , 2010 , 7 Suppl 2, S259-64	2.5	194
110	The Exercise is Medicine Global Health Initiative: a 2014 update. <i>British Journal of Sports Medicine</i> , 2014 , 48, 1627-33	10.3	163
109	Routine Assessment and Promotion of Physical Activity in Healthcare Settings: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2018 , 137, e495-e522	16.7	143
108	Perceived and objective neighborhood environment attributes and health related quality of life among the elderly in Bogotá-Colombia. <i>Social Science and Medicine</i> , 2010 , 70, 1070-6	5.1	134
107	Built environment attributes and walking patterns among the elderly population in Bogotá. <i>American Journal of Preventive Medicine</i> , 2010 , 38, 592-9	6.1	116
106	The cost of physical inactivity: moving into the 21st century. <i>British Journal of Sports Medicine</i> , 2014 , 48, 171-3	10.3	101
105	Muscular strength and adiposity as predictors of adulthood cancer mortality in men. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009 , 18, 1468-76	4	97
104	The Evidence in Support of Physicians and Health Care Providers as Physical Activity Role Models. <i>American Journal of Lifestyle Medicine</i> , 2016 , 10, 36-52	1.9	94
103	Physical activity levels and counseling practices of U.S. medical students. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, 413-21	1.2	83
102	The Effect of Exercise Training on Mediators of Inflammation in Breast Cancer Survivors: A Systematic Review with Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 1009-17	4	76
101	Validity of cardiorespiratory fitness criterion-referenced standards for adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2009 , 41, 1222-9	1.2	74

100	Exercise-Related Acute Cardiovascular Events and Potential Deleterious Adaptations Following Long-Term Exercise Training: Placing the Risks Into Perspective-An Update: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020 , 141, e705-e736	16.7	70
99	Reliability of Health-Related Physical Fitness Tests among Colombian Children and Adolescents: The FUPRECOL Study. <i>PLoS ONE</i> , 2015 , 10, e0140875	3.7	69
98	The Wild Wild West: A Framework to Integrate mHealth Software Applications and Wearables to Support Physical Activity Assessment, Counseling and Interventions for Cardiovascular Disease Risk Reduction. <i>Progress in Cardiovascular Diseases</i> , 2016 , 58, 584-94	8.5	65
97	Physical activity and neighborhood resources in high school girls. <i>American Journal of Preventive Medicine</i> , 2008 , 34, 413-9	6.1	54
96	Cardiorespiratory fitness and clustered cardiovascular disease risk in U.S. adolescents. <i>Journal of Adolescent Health</i> , 2010 , 47, 352-9	5.8	50
95	The association between Colombian medical students' healthy personal habits and a positive attitude toward preventive counseling: cross-sectional analyses. <i>BMC Public Health</i> , 2009 , 9, 218	4.1	50
94	Effect of lifestyle interventions on cardiovascular risk factors among adults without impaired glucose tolerance or diabetes: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0176436	3.7	47
93	Lifestyle and the Prevention of Type 2 Diabetes: A Status Report. <i>American Journal of Lifestyle Medicine</i> , 2018 , 12, 4-20	1.9	44
92	Handgrip strength cutoff for cardiometabolic risk index among Colombian children and adolescents: The FUPRECOL Study. <i>Scientific Reports</i> , 2017 , 7, 42622	4.9	42
91	Associations of Cardiorespiratory Fitness in Children and Adolescents With Physical Activity, Active Commuting to School, and Screen Time. <i>Journal of Physical Activity and Health</i> , 2011 , 8, S198-S205	2.5	37
90	Obesity control in Latin American and U.S. Latinos: a systematic review. <i>American Journal of Preventive Medicine</i> , 2013 , 44, 529-37	6.1	36
89	Physical activity and electronic media use in the SEARCH for diabetes in youth case-control study. <i>Pediatrics</i> , 2010 , 125, e1364-71	7.4	36
88	Screen time, cardiorespiratory fitness and adiposity among school-age children from Montería, Colombia. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 491-5	4.4	34
87	Television viewing and its association with overweight in Colombian children: results from the 2005 National Nutrition Survey: a cross sectional study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2007 , 4, 41	8.4	32
86	Effect of lifestyle interventions on glucose regulation among adults without impaired glucose tolerance or diabetes: A systematic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2017 , 123, 149-164	7.4	31
85	School-based programs aimed at the prevention and treatment of obesity: evidence-based interventions for youth in Latin America. <i>Journal of School Health</i> , 2013 , 83, 668-77	2.1	31
84	Walking or Bicycling to School and Weight Status among Adolescents From Montería, Colombia. <i>Journal of Physical Activity and Health</i> , 2011 , 8, S171-S177	2.5	30
83	Physical Activity Assessment and Counseling in Pediatric Clinical Settings. <i>Pediatrics</i> , 2020 , 145,	7.4	30

82	Physical activity counseling in primary health care in Brazil: a national study on prevalence and associated factors. <i>BMC Public Health</i> , 2013 , 13, 794	4.1	28
81	Health promoting practices and personal lifestyle behaviors of Brazilian health professionals. <i>BMC Public Health</i> , 2016 , 16, 1114	4.1	25
80	Geographical variation in health-related physical fitness and body composition among Chilean 8th graders: a nationally representative cross-sectional study. <i>PLoS ONE</i> , 2014 , 9, e108053	3.7	24
79	Prevalence of health promotion programs in primary health care units in Brazil. <i>Revista De Saude Publica</i> , 2014 , 48, 837-44	2.4	23
78	Handgrip and knee extension strength as predictors of cancer mortality: A systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28, 1852-1858	4.6	22
77	High muscular fitness has a powerful protective cardiometabolic effect in adults: influence of weight status. <i>BMC Public Health</i> , 2016 , 16, 1012	4.1	22
76	The Relationship between Socioeconomic Status, Family Income, and Measures of Muscular and Cardiorespiratory Fitness in Colombian Schoolchildren. <i>Journal of Pediatrics</i> , 2017 , 185, 81-87.e2	3.6	21
75	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1589-1599	6.4	21
74	Characteristics of physical activity programs in the Brazilian primary health care system. <i>Cadernos De Saude Publica</i> , 2014 , 30, 2155-68	3.2	20
73	School-wide programs aimed at obesity among Latino youth in the United States: a review of the evidence. <i>Journal of School Health</i> , 2014 , 84, 239-46	2.1	19
72	Household motor vehicle use and weight status among Colombian adults: are we driving our way towards obesity?. <i>Preventive Medicine</i> , 2009 , 49, 179-83	4.3	18
71	Association of knowledge, preventive counseling and personal health behaviors on physical activity and consumption of fruits or vegetables in community health workers. <i>BMC Public Health</i> , 2015 , 15, 344	4.1	17
70	Physicians, Nurses and community health workers' knowledge about physical activity in Brazil: A cross-sectional study. <i>Preventive Medicine Reports</i> , 2015 , 2, 467-72	2.6	17
69	Electronic media exposure and its association with activity-related outcomes in female adolescents: cross-sectional and longitudinal analyses. <i>Journal of Physical Activity and Health</i> , 2009 , 6, 137-43	2.5	17
68	Normative Reference Values for Handgrip Strength in Colombian Schoolchildren: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 217-226	3.2	16
67	A Pragmatic Application of the RE-AIM Framework for Evaluating the Implementation of Physical Activity as a Standard of Care in Health Systems. <i>Preventing Chronic Disease</i> , 2018 , 15, E54	3.7	16
66	Time spent traveling in motor vehicles and its association with overweight and abdominal obesity in Colombian adults who do not own a car. <i>Preventive Medicine</i> , 2012 , 54, 402-4	4.3	16
65	Built Environment Approaches to Increase Physical Activity: A Science Advisory From the American Heart Association. <i>Circulation</i> , 2020 , 142, e160-e166	16.7	16

64	Normative reference values for the 20 m shuttle-run test in a population-based sample of school-aged youth in Bogota, Colombia: the FUPRECOL study. <i>American Journal of Human Biology</i> , 2017 , 29, e22902	2.7	14
63	Themed Review: Clinical Interventions to Promote Physical Activity in Youth. <i>American Journal of Lifestyle Medicine</i> , 2008 , 2, 7-25	1.9	14
62	Physical activity promotion in Saudi Arabia: A critical role for clinicians and the health care system. <i>Journal of Epidemiology and Global Health</i> , 2018 , 7 Suppl 1, S7-S15	5.5	14
61	Cardiorespiratory fitness is negatively associated with metabolic risk factors independently of the adherence to a healthy dietary pattern. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 670-675	4.5	13
60	Prevalence of self-reported aerobic physical activity among U.S. States and territories--Behavioral Risk Factor Surveillance System, 2007. <i>Journal of Physical Activity and Health</i> , 2009 , 6 Suppl 1, S9-17	2.5	13
59	Results of a nine month home-based physical activity intervention for people living with HIV. <i>International Journal of Clinical Trials</i> , 2016 , 3, 106	2.7	13
58	Exercise during pregnancy on maternal lipids: a secondary analysis of randomized controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 396	3.2	12
57	Exercise-referral scheme to promote physical activity among hypertensive patients: design of a cluster randomized trial in the Primary Health Care Units of Mexico@ Social Security System. <i>BMC Public Health</i> , 2014 , 14, 706	4.1	12
56	Normative Reference of Standing Long Jump for Colombian Schoolchildren Aged 9-17.9 Years: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 2083-2090	3.2	11
55	LMS tables for waist circumference and waist-height ratio in Colombian adults: analysis of nationwide data 2010. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 1189-1196	5.2	11
54	Associations between noncommunicable disease risk factors, race, education, and health insurance status among women of reproductive age in Brazil - 2011. <i>Preventive Medicine Reports</i> , 2016 , 3, 333-7	2.6	11
53	Exercise for Disease Prevention and Management: A Precision Medicine Approach. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 633-634	5.9	10
52	Effects of an exercise program on hepatic metabolism, hepatic fat, and cardiovascular health in overweight/obese adolescents from Bogotá, Colombia (the HEPAFIT study): study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 330	2.8	10
51	Low Levels of Physical Activity Among Older Persons Living with HIV/AIDS Are Associated with Poor Physical Function. <i>AIDS Research and Human Retroviruses</i> , 2018 , 34, 929-935	1.6	10
50	Cardiometabolic Risk Reduction Through Recreational Group Sport Interventions in Adults: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2018 , 93, 1375-1396	6.4	10
49	Physical Activity as a Critical Component of First-Line Treatment for Elevated Blood Pressure or Cholesterol: Who, What, and How?: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2021 , 78, e26-e37	8.5	10
48	Brief Counseling and Exercise Referral Scheme: A Pragmatic Trial in Mexico. <i>American Journal of Preventive Medicine</i> , 2017 , 52, 249-259	6.1	9
47	One-day workshop-based training improves physical activity prescription knowledge in Latin American physicians: a pre-test post-test study. <i>BMC Public Health</i> , 2016 , 16, 1224	4.1	9

46	Longitudinal patterns of physical activity, sedentary behavior and sleep in urban South African adolescents, Birth-To-Twenty Plus cohort. <i>BMC Pediatrics</i> , 2019 , 19, 241	2.6	9
45	Normative data for calcaneal broadband ultrasound attenuation among children and adolescents from Colombia: the FUPRECOL Study. <i>Archives of Osteoporosis</i> , 2016 , 11, 2	2.9	8
44	Vitamin B12 concentrations in pregnant Colombian women: analysis of nationwide data 2010. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 26	3.2	8
43	Physical activity promotion for patients transitioning to dialysis using the "Exercise is Medicine" framework: a multi-center randomized pragmatic trial (EIM-CKD trial) protocol. <i>BMC Nephrology</i> , 2018 , 19, 230	2.7	8
42	Vertical Jump and Leg Power Normative Data for Colombian Schoolchildren Aged 9-17.9 Years: The FUPRECOL Study. <i>Journal of Strength and Conditioning Research</i> , 2017 , 31, 990-998	3.2	7
41	Vitamin B12 concentration and its association with sociodemographic factors in Colombian children: Findings from the 2010 National Nutrition Survey. <i>Nutrition</i> , 2016 , 32, 255-9	4.8	6
40	A comprehensive capacity assessment tool for non-communicable diseases in low- to middle-income countries: development and results of pilot testing. <i>Global Health Promotion</i> , 2018 , 25, 43-53	1.4	6
39	Using LMS tables to determine waist circumference and waist-to-height ratios in Colombian children and adolescents: the FUPRECOL study. <i>BMC Pediatrics</i> , 2017 , 17, 162	2.6	6
38	Cardiorespiratory fitness as criterion validity for health-based metabolic syndrome definition in adolescents. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 471; author reply 471-2	15.1	6
37	Fetal programming and risk of metabolic syndrome: prevention efforts for high-risk populations. <i>Pediatrics</i> , 2005 , 116, 519; author reply 519-20	7.4	6
36	Correlates of physical activity counseling provided by physicians: A cross-sectional study in Eastern Province, Saudi Arabia. <i>PLoS ONE</i> , 2019 , 14, e0220396	3.7	5
35	Validation of a Noninvasive, Disposable Activity Monitor for Clinical Applications. <i>Journal of Physical Activity and Health</i> , 2017 , 14, 546-551	2.5	4
34	Assessing Physical Activity, Sedentary Behavior, and Cardiorespiratory Fitness in Worksite Health Promotion. <i>American Journal of Health Promotion</i> , 2019 , 33, 318-326	2.5	4
33	Physical fitness and activity changes after a 24-week soccer-based adaptation of the U.S diabetes prevention program intervention in Hispanic men. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 775-785	8.5	4
32	Cardiorespiratory fitness and proximity to commercial physical activity facilities among 12th grade girls. <i>Journal of Adolescent Health</i> , 2012 , 50, 497-502	5.8	4
31	Clinical, behavioural and social factors associated with racial disparities in COVID-19 patients from an integrated healthcare system in Georgia: a retrospective cohort study. <i>BMJ Open</i> , 2021 , 11, e044052	3	4
30	Physical activity, sitting, and risk factors of cardiovascular disease: a cross-sectional analysis of the CARRS study. <i>Journal of Behavioral Medicine</i> , 2019 , 42, 502-510	3.6	4
29	Adolescent physical activity, sedentary behavior and sleep in relation to body composition at age 18 years in urban South Africa, Birth-to-Twenty+ Cohort. <i>BMC Pediatrics</i> , 2021 , 21, 30	2.6	4

28	The Limits and Potential Future Applications of Personalized Medicine to Prevent Complex Chronic Disease. <i>Public Health Reports</i> , 2018 , 133, 519-522	2.5	4
27	Weighing in on residents body mass index: a teachable moment for physicians and patients alike?. <i>Journal of Graduate Medical Education</i> , 2013 , 5, 521-3	1.6	2
26	Endurance Trainability of Children and Youth		2
25	Sedentary Behavior, Physical Inactivity, and Metabolic Syndrome: Pilot Findings From the Rapid Assessment Disuse Index Study. <i>Journal of Physical Activity and Health</i> , 2020 , 17, 1042-1046	2.5	2
24	Strategies for Promotion of a Healthy Lifestyle in Clinical Settings: Pillars of Ideal Cardiovascular Health: A Science Advisory From the American Heart Association. <i>Circulation</i> , 2021 , CIR0000000000001018	16.7	2
23	Ferritin Levels in Colombian Children: Findings from the 2010 National Nutrition Survey (ENSIN). <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13, 405	4.6	2
22	Abdominal aortic calcification is associated with decline in handgrip strength in the U.S. adult population 40 years of age. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1035-1043	4.5	2
21	Exercise and Diet Counseling Trends From 2002 to 2015: A Serial Cross-Sectional Study of U.S. Adults With Cardiovascular Disease Risk. <i>American Journal of Preventive Medicine</i> , 2021 , 60, e59-e67	6.1	2
20	Clinical, Behavioral and Social Factors Associated with Racial Disparities in Hospitalized and Ambulatory COVID-19 Patients from an Integrated Health Care System in Georgia		1
19	Perceptions of physical activity and technology enabled exercise interventions among people with advanced chronic kidney disease: a qualitative study. <i>BMC Nephrology</i> , 2021 , 22, 373	2.7	1
18	Special Considerations for Healthy Lifestyle Promotion Across the Life Span in Clinical Settings: A Science Advisory From the American Heart Association. <i>Circulation</i> , 2021 , CIR0000000000001014	16.7	1
17	Understanding adherence of hypertensive patients in Mexico to an exercise-referral scheme for increasing physical activity. <i>Health Promotion International</i> , 2021 , 36, 952-963	3	1
16	Cardiorespiratory fitness and all-cause mortality in adults diagnosed with cancer systematic review and meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021 , 31, 1745-1752	4.6	1
15	Institutionalized physical activity curriculum benefits of medical students in Colombia. <i>Education for Health: Change in Learning and Practice</i> , 2016 , 29, 203-209	0.4	1
14	Validation of Maximal, Submaximal, and Nonexercise Indirect [Formula: see text] Omax Estimations at 2600 m Altitude. <i>High Altitude Medicine and Biology</i> , 2020 , 21, 135-143	1.9	0
13	Exercise dose on hepatic fat and cardiovascular health in adolescents with excess of adiposity. <i>Pediatric Obesity</i> , 2021 , e12869	4.6	0
12	At-risk-measure Sampling in Case-Control Studies with Aggregated Data. <i>Epidemiology</i> , 2021 , 32, 101-110	9.1	0
11	Group-Based Exercise in CKD Stage 3b to 4: A Randomized Clinical Trial.. <i>Kidney Medicine</i> , 2021 , 3, 951-961	18e1	0

10	Levels of Adherence of an Exercise Referral Scheme in Primary Health Care: Effects on Clinical and Anthropometric Variables and Depressive Symptoms of Hypertensive Patients.. <i>Frontiers in Physiology</i> , 2021 , 12, 712135	4.6	0
9	Iniciativas escolares y deportivas lideradas desde la Federación Internacional de Football Association (FIFA): revisión sistemática. <i>Global Health Promotion</i> , 2015 , 22, 67-76	1.4	
8	Association between Physical Activity and Health Behaviors in Colombian Medical Students. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 263	1.2	
7	Association between Physical Activity Levels, Perceived Barriers and Environmental Factors in Colombian Medical Students. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 355	1.2	
6	Metabolic Changes After a 24-Week Soccer-Based Adaptation of the Diabetes Prevention Program in Hispanic Males: A One-Arm Pilot Clinical Trial. <i>Frontiers in Sports and Active Living</i> , 2021 , 3, 757815	2.3	
5	Cardiorespiratory Fitness and Cardiovascular Disease Mortality in Men Within Clinically Established Obesity Categories. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S35	1.2	
4	Muscular Fitness, Fatness, And Cancer Mortality In Men. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S35-S36	1.2	
3	Association Between Muscular Strength And Mortality (allcause And Cardiovascular Disease) In Men. <i>Medicine and Science in Sports and Exercise</i> , 2008 , 40, S35	1.2	
2	Football as Medicine against cardiovascular disease 2019 , 8-24		
1	Muscle Strength Thresholds For The Detection Of Cardiometabolic Risk Among Colombian Children And Adolescents. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 1078-1079	1.2	