

# Borja Del Pozo-Cruz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7050486/publications.pdf>

Version: 2024-02-01

88  
papers

18,348  
citations

126858

33  
h-index

49868

87  
g-index

92  
all docs

92  
docs citations

92  
times ranked

34569  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 743-800.	6.3	4,951
2	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1659-1724.	6.3	4,203
3	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2015, 386, 2287-2323.	6.3	2,184
4	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990â€“2013: quantifying the epidemiological transition. <i>Lancet, The</i> , 2015, 386, 2145-2191.	6.3	1,544
5	Global, regional, and national levels and causes of maternal mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 980-1004.	6.3	1,230
6	Global, regional, and national incidence and mortality for HIV, tuberculosis, and malaria during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. <i>Lancet, The</i> , 2014, 384, 1005-1070.	6.3	786
7	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990â€“2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	6.3	480
8	Promoting healthy movement behaviours among children during the COVID-19 pandemic. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 416-418.	2.7	228
9	Is the COVID-19 lockdown nudging people to be more active: a big data analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 1183-1184.	3.1	149
10	Sociodemographic Predictors of Changes in Physical Activity, Screen Time, and Sleep among Toddlers and Preschoolers in Chile during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 176.	1.2	122
11	Balance training reduces fear of falling and improves dynamic balance and isometric strength in institutionalised older people: a randomised trial. <i>Journal of Physiotherapy</i> , 2012, 58, 97-104.	0.7	110
12	Video Improves Learning in Higher Education: A Systematic Review. <i>Review of Educational Research</i> , 2021, 91, 204-236.	4.3	110
13	Effects of whole body vibration therapy on main outcome measures for chronic non-specific low back pain: A single-blind randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2011, 43, 689-694.	0.8	84
14	Replacing Sedentary Time: Meta-analysis of Objective-Assessment Studies. <i>American Journal of Preventive Medicine</i> , 2018, 55, 395-402.	1.6	83
15	Frailty is associated with objectively assessed sedentary behaviour patterns in older adults: Evidence from the Toledo Study for Healthy Aging (TSHA). <i>PLoS ONE</i> , 2017, 12, e0183911.	1.1	77
16	Type of screen time moderates effects on outcomes in 4013 children: evidence from the Longitudinal Study of Australian Children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 117.	2.0	76
17	Using Whole-Body Vibration Training in Patients Affected with Common Neurological Diseases: A Systematic Literature Review. <i>Journal of Alternative and Complementary Medicine</i> , 2012, 18, 29-41.	2.1	64
18	Role of objectively measured sedentary behaviour in physical performance, frailty and mortality among older adults: A short systematic review. <i>European Journal of Sport Science</i> , 2017, 17, 940-953.	1.4	63

#	ARTICLE	IF	CITATIONS
19	Reallocating Accelerometer-Assessed Sedentary Time to Light or Moderate- to Vigorous-Intensity Physical Activity Reduces Frailty Levels in Older Adults: An Isotemporal Substitution Approach in the TSHA Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 185.e1-185.e6.	1.2	63
20	Associations between physical activity intensity and well-being in adolescents. <i>Preventive Medicine</i> , 2019, 125, 55-61.	1.6	63
21	Whole body vibration training improves leg blood flow and adiposity in patients with type 2 diabetes mellitus. <i>European Journal of Applied Physiology</i> , 2013, 113, 2245-2252.	1.2	59
22	Effects of supervised whole body vibration exercise on fall risk factors, functional dependence and health-related quality of life in nursing home residents aged 80+. <i>Maturitas</i> , 2014, 79, 456-463.	1.0	57
23	Validity and reliability evidence for motor competence assessments in children and adolescents: A systematic review. <i>Journal of Sports Sciences</i> , 2020, 38, 1717-1798.	1.0	54
24	Impact of Physical Activity on Psychological Distress: A Prospective Analysis of an Australian National Sample. <i>American Journal of Public Health</i> , 2014, 104, e91-e97.	1.5	52
25	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1589-1599.	1.4	51
26	Test-Retest Reliability and Minimal Detectable Change Scores for Fitness Assessment in Older Adults with Type 2 Diabetes. <i>Rehabilitation Nursing</i> , 2014, 39, 260-268.	0.3	47
27	Comparing and assessing physical activity guidelines for children and adolescents: a systematic literature review and analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 16.	2.0	47
28	Compositional analysis of the association between mortality and 24-hour movement behaviour from NHANES. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 791-798.	0.8	44
29	How COVID-19 lockdown and reopening affected daily steps: evidence based on 164,630 person-days of prospectively collected data from Shanghai, China. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 40.	2.0	44
30	The Spanish version of the "StarT Back Screening Tool" (SBST) in different subgroups. <i>Atencion Primaria</i> , 2011, 43, 356-361.	0.6	43
31	Sedentary behaviour is associated with depression symptoms: Compositional data analysis from a representative sample of 3233 US adults and older adults assessed with accelerometers. <i>Journal of Affective Disorders</i> , 2020, 265, 59-62.	2.0	43
32	Factors Associated with the Risk of Falls of Nursing Home Residents Aged 80 or Older. <i>Rehabilitation Nursing</i> , 2016, 41, 16-25.	0.3	42
33	A systematic review of the exercise effect on bone health: the importance of assessing mechanical loading in perimenopausal and postmenopausal women. <i>Menopause</i> , 2017, 24, 1208-1216.	0.8	38
34	Clinical effects of a nine-month web-based intervention in subacute non-specific low back pain patients: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2013, 27, 28-39.	1.0	36
35	Identifying the features of an exercise addiction: A Delphi study. <i>Journal of Behavioral Addictions</i> , 2016, 5, 474-484.	1.9	36
36	Physical activity and sleep are inconsistently related in healthy children: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2020, 51, 101278.	3.8	36

#	ARTICLE	IF	CITATIONS
37	School-based interventions modestly increase physical activity and cardiorespiratory fitness but are least effective for youth who need them most: an individual participant pooled analysis of 20 controlled trials. <i>British Journal of Sports Medicine</i> , 2021, 55, 721-729.	3.1	36
38	The relationship between nutritional status, functional capacity, and health-related quality of life in older adults with type 2 diabetes: A pilot explanatory study. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 315-321.	1.5	35
39	Relationship between functional capacity and body mass index with plasma coenzyme Q10 and oxidative damage in community-dwelling elderly-people. <i>Experimental Gerontology</i> , 2014, 52, 46-54.	1.2	35
40	Joint physical-activity/screen-time trajectories during early childhood: socio-demographic predictors and consequences on health-related quality-of-life and socio-emotional outcomes. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 55.	2.0	35
41	Effects of a 12-wk whole-body vibration based intervention to improve type 2 diabetes. <i>Maturitas</i> , 2014, 77, 52-58.	1.0	34
42	A Web-Based Intervention to Improve and Prevent Low Back Pain Among Office Workers: A Randomized Controlled Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2012, 42, 831-D6.	1.7	32
43	Tilting Whole Body Vibration Improves Quality of Life in Women with Fibromyalgia: A Randomized Controlled Trial. <i>Journal of Alternative and Complementary Medicine</i> , 2011, 17, 723-728.	2.1	30
44	On the associations between physical activity and quality of life: findings from an Australian nationally representative panel survey. <i>Quality of Life Research</i> , 2014, 23, 1921-1933.	1.5	29
45	Validation of a Video Analysis Software Package for Quantifying Movement Velocity in Resistance Exercises. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2934-2941.	1.0	28
46	Can Physical Activity Offset the Detrimental Consequences of Sedentary Time on Frailty? A Moderation Analysis in 749 Older Adults Measured With Accelerometers. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 634-638.e1.	1.2	28
47	Multimedia Design for Learning: An Overview of Reviews With Meta-Meta-Analysis. <i>Review of Educational Research</i> , 2022, 92, 413-454.	4.3	28
48	Test-Retest Reliability of Isometric and Isokinetic Knee Extension and Flexion in Patients With Fibromyalgia: Evaluation of the Smallest Real Difference. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1646-1651.	0.5	27
49	An occupational, internet-based intervention to prevent chronicity in subacute lower back pain: A randomised controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 581-587.	0.8	27
50	Reliability and validity of lumbar and abdominal trunk muscle endurance tests in office workers with nonspecific subacute low back pain. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2014, 27, 399-408.	0.4	27
51	Effects of Whole-Body Vibration Therapy in Patients with Fibromyalgia: A Systematic Literature Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-11.	0.5	26
52	A Primary Care-Based Randomized Controlled Trial of 12-Week Whole-Body Vibration for Balance Improvement in Type 2 Diabetes Mellitus. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2112-2118.	0.5	25
53	Dose-response association between physical activity and sedentary time categories on ageing biomarkers. <i>BMC Geriatrics</i> , 2019, 19, 270.	1.1	25
54	Bullying victimization, physical inactivity and sedentary behavior among children and adolescents: a meta-analysis. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 114.	2.0	25

#	ARTICLE	IF	CITATIONS
55	Are changes in occupational physical activity level compensated by changes in exercise behavior?. European Journal of Public Health, 2018, 28, 940-943.	0.1	24
56	Association of accelerometer-derived step volume and intensity with hospitalizations and mortality in older adults: A prospective cohort study. Journal of Sport and Health Science, 2022, 11, 578-585.	3.3	22
57	Light-Intensity Physical Activity and Life Expectancy: National Health and Nutrition Survey. American Journal of Preventive Medicine, 2021, 61, 428-433.	1.6	21
58	A monitoring system to provide feedback on student physical activity during physical education lessons. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1305-1312.	1.3	20
59	Relationships between sleep duration, physical activity and body mass index in young New Zealanders: An isotemporal substitution analysis. PLoS ONE, 2017, 12, e0184472.	1.1	19
60	Accuracy of different cutoffs of the waist-to-height ratio as a screening tool for cardiometabolic risk in children and adolescents: A systematic review and meta-analysis of diagnostic test accuracy studies. Obesity Reviews, 2022, 23, e13375.	3.1	19
61	Validation and comparison of 15-D and EQ-5D-5L instruments in a Spanish Parkinson's disease population sample. Quality of Life Research, 2014, 23, 1315-1326.	1.5	18
62	Long-term dynamics in physical activity behaviour across the transition to parenthood. International Journal of Public Health, 2015, 60, 301-308.	1.0	17
63	Can a before-school physical activity program decrease bullying victimization in disadvantaged children? The Active-Start Study. International Journal of Clinical and Health Psychology, 2019, 19, 237-242.	2.7	17
64	Depression symptoms are associated with key health outcomes in women with fibromyalgia: a cross-sectional study. International Journal of Rheumatic Diseases, 2017, 20, 798-808.	0.9	15
65	Which one came first: movement behavior or frailty? A cross-lagged panel model in the Toledo Study for Healthy Aging. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 415-423.	2.9	14
66	A comparison of different machine learning algorithms, types and placements of activity monitors for physical activity classification. Measurement: Journal of the International Measurement Confederation, 2020, 154, 107480.	2.5	14
67	Exercise frequency during the COVID-19 pandemic: A longitudinal probability survey of the US population. Preventive Medicine Reports, 2022, 25, 101680.	0.8	14
68	Reanalysis of a tailored web-based exercise programme for office workers with sub-acute low back pain: Assessing the stage of change in behaviour. Psychology, Health and Medicine, 2013, 18, 687-697.	1.3	13
69	Stair climbing and mortality: a prospective cohort study from the UK Biobank. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 298-307.	2.9	13
70	Impact of Social Isolation on Physical Functioning Among Older Adults: A 9-Year Longitudinal Study of a U.S.-Representative Sample. American Journal of Preventive Medicine, 2021, 61, 158-164.	1.6	13
71	VALIDATION AND COMPARISON OF EQ-5D-3L AND SF-6D INSTRUMENTS IN A SPANISH PARKINSON'S DISEASE POPULATION SAMPLE. Nutricion Hospitalaria, 2015, 32, 2808-21.	0.2	13
72	The effects of the Australian bushfires on physical activity in children. Environment International, 2021, 146, 106214.	4.8	12

#	ARTICLE	IF	CITATIONS
73	Prospective Associations of Accelerometer-Assessed Physical Activity With Mortality and Incidence of Cardiovascular Disease Among Adults With Hypertension: The UK Biobank Study. <i>Journal of the American Heart Association</i> , 2022, 11, e023290.	1.6	12
74	Lifestyle behaviors predict adolescents bullying victimization in low and middle-income countries. <i>Journal of Affective Disorders</i> , 2020, 273, 364-374.	2.0	10
75	Breaking Sedentary Time Predicts Future Frailty in Inactive Older Adults: A Cross-Lagged Panel Model. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 893-900.	1.7	10
76	Associations between activity fragmentation and subjective memory complaints in middle-aged and older adults. <i>Experimental Gerontology</i> , 2021, 148, 111288.	1.2	10
77	How many steps a day to reduce the risk of all-cause mortality? A dose-response meta-analysis. <i>Journal of Internal Medicine</i> , 2022, 291, 519-521.	2.7	10
78	The relationship between exercise dose and health-related quality of life with a phase III cardiac rehabilitation program. <i>Quality of Life Research</i> , 2018, 27, 993-998.	1.5	9
79	Cardiorespiratory fitness, physical activity, sedentary behavior, and circulating white blood cells in US youth. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 439-445.	1.3	8
80	Effects of Whole-Body Vibration on Functional Mobility, Balance, Gait Strength, and Quality of Life in Institutionalized Older People: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 219-230.	0.5	8
81	Bidirectional and Dynamic Relationships Between Social Isolation and Physical Functioning Among Older Adults: A Cross-Lagged Panel Model of US National Survey Data. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1977-1980.	1.7	7
82	Assessing the "active couch potato" phenomenon in cardiac rehabilitation: rationale and study protocol. <i>BMC Health Services Research</i> , 2016, 16, 75.	0.9	6
83	Converting Parkinson-Specific Scores into Health State Utilities to Assess Cost-Utility Analysis. <i>Patient</i> , 2018, 11, 665-675.	1.1	6
84	Day-to-day and longer-term longitudinal associations between physical activity, sedentary behavior, and sleep in children. <i>Sleep</i> , 2021, 44, .	0.6	6
85	Cost-utility analysis of a 12-week whole-body vibration based treatment for people with type 2 diabetes: reanalysis of a RCT in a primary care context. <i>Public Health</i> , 2015, 129, 993-995.	1.4	5
86	Replacing Sedentary Behavior With Physical Activity of Different Intensities: Implications for Physical Function, Muscle Function, and Disability in Octogenarians Living in Long-Term Care Facilities. <i>Journal of Physical Activity and Health</i> , 2022, 19, 329-338.	1.0	4
87	Fiabilidad del test 6 minutos caminando en personas con secuelas de poliomielitis parálitica mediante test-retest de 12 semanas. (Reliability of 6 minutes walking test in people with paralytic polio sequelae) <a href="https://doi.org/10.784314orgBT/Ole">Tj ETQq1 1@.784314orgBT /Ole</a>		
88	Reliability of Spirometric Tests during the Different Menstrual Cycle Phases in Healthy Women. <i>Iranian Journal of Public Health</i> , 2014, 43, 1009-10.	0.3	0