Borja Del Pozo-Cruz

List of Publications by Year
in descending order

88 papers	18,348 citations	126907 33 h-index	49909 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. Lancet, The, 2015, 386, 743-800.	13.7	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. Lancet, The, 2016, 388, 1659-1724.	13.7	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. Lancet, The, 2015, 386, 2287-2323.	13.7	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. Lancet, The, 2015, 386, 2145-2191.	13.7	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. Lancet, The, 2014, 384, 980-1004.	13.7	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. Lancet, The, 2014, 384, 1005-1070.	13.7	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. Lancet, The, 2017, 390, 231-266.	13.7	480
8	Promoting healthy movement behaviours among children during the COVID-19 pandemic. The Lancet Child and Adolescent Health, 2020, 4, 416-418.	5.6	228
9	Is the COVID-19 lockdown nudging people to be more active: a big data analysis. British Journal of Sports Medicine, 2020, 54, 1183-1184.	6.7	149
10	Sociodemographic Predictors of Changes in Physical Activity, Screen Time, and Sleep among Toddlers and Preschoolers in Chile during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 176.	2.6	122
11	Balance training reduces fear of falling and improves dynamic balance and isometric strength in institutionalised older people: a randomised trial. Journal of Physiotherapy, 2012, 58, 97-104.	1.7	110
12	Video Improves Learning in Higher Education: A Systematic Review. Review of Educational Research, 2021, 91, 204-236.	7.5	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. Journal of Rehabilitation Medicine, 2011, 43, 689-694.	1.1	84
14	Replacing Sedentary Time: Meta-analysis of Objective-Assessment Studies. American Journal of Preventive Medicine, 2018, 55, 395-402.	3.0	83
15	Frailty is associated with objectively assessed sedentary behaviour patterns in older adults: Evidence from the Toledo Study for Healthy Aging (TSHA). PLoS ONE, 2017, 12, e0183911.	2.5	77
16	Type of screen time moderates effects on outcomes in 4013 children: evidence from the Longitudinal Study of Australian Children. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 117.	4.6	76
17	Using Whole-Body Vibration Training in Patients Affected with Common Neurological Diseases: A Systematic Literature Review. Journal of Alternative and Complementary Medicine, 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. European Journal of Sport Science, 2017, 17, 940-953.	2.7	63

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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. Journal of the American Medical Directors Association, 2018, 19, 185.e1-185.e6.	2.5	63
20	Associations between physical activity intensity and well-being in adolescents. Preventive Medicine, 2019, 125, 55-61.	3.4	63
21	Whole body vibration training improves leg blood flow and adiposity in patients with type 2 diabetes mellitus. European Journal of Applied Physiology, 2013, 113, 2245-2252.	2.5	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+. Maturitas, 2014, 79, 456-463.	2.4	57
23	Validity and reliability evidence for motor competence assessments in children and adolescents: A systematic review. Journal of Sports Sciences, 2020, 38, 1717-1798.	2.0	54
24	Impact of Physical Activity on Psychological Distress: A Prospective Analysis of an Australian National Sample. American Journal of Public Health, 2014, 104, e91-e97.	2.7	52
25	Ideal Cardiovascular Health and Incident Cardiovascular Disease Among Adults: A Systematic Review and Meta-analysis. Mayo Clinic Proceedings, 2018, 93, 1589-1599.	3.0	51
26	Testâ€"Retest Reliability and Minimal Detectable Change Scores for Fitness Assessment in Older Adults with Type 2 Diabetes. Rehabilitation Nursing, 2014, 39, 260-268.	0.5	47
27	Comparing and assessing physical activity guidelines for children and adolescents: a systematic literature review and analysis. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 16.	4.6	47
28	Compositional analysis of the association between mortality and 24-hour movement behaviour from NHANES. European Journal of Preventive Cardiology, 2021, 28, 791-798.	1.8	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. International Journal of Behavioral Nutrition and Physical Activity, 2021, 18, 40.	4.6	44
30	The Spanish version of the â€œSTarT Back Screening Toolâ€• (SBST) in different subgroups. Atencion Primaria, 2011, 43, 356-361.	1.4	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. Journal of Affective Disorders, 2020, 265, 59-62.	4.1	43
32	Factors Associated with the Risk of Falls of Nursing Home Residents Aged 80 or Older. Rehabilitation Nursing, 2016, 41, 16-25.	0.5	42
33	A systematic review of the exercise effect on bone health: the importance of assessing mechanical loading in perimenopausal and postmenopausal women. Menopause, 2017, 24, 1208-1216.	2.0	38
34	Clinical effects of a nine-month web-based intervention in subacute non-specific low back pain patients: a randomized controlled trial. Clinical Rehabilitation, 2013, 27, 28-39.	2.2	36
35	Identifying the features of an exercise addiction: A Delphi study. Journal of Behavioral Addictions, 2016, 5, 474-484.	3.7	36
36	Physical activity and sleep are inconsistently related in healthy children: A systematic review and meta-analysis. Sleep Medicine Reviews, 2020, 51, 101278.	8.5	36

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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. British Journal of Sports Medicine, 2021, 55, 721-729.	6.7	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. Journal of Nutrition, Health and Aging, 2013, 17, 315-321.	3.3	35
39	Relationship between functional capacity and body mass index with plasma coenzyme Q10 and oxidative damage in community-dwelling elderly-people. Experimental Gerontology, 2014, 52, 46-54.	2.8	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. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 55.	4.6	35
41	Effects of a 12-wk whole-body vibration based intervention to improve type 2 diabetes. Maturitas, 2014, 77, 52-58.	2.4	34
42	A Web-Based Intervention to Improve and Prevent Low Back Pain Among Office Workers: A Randomized Controlled Trial. Journal of Orthopaedic and Sports Physical Therapy, 2012, 42, 831-D6.	3.5	32
43	Tilting Whole Body Vibration Improves Quality of Life in Women with Fibromyalgia: A Randomized Controlled Trial. Journal of Alternative and Complementary Medicine, 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. Quality of Life Research, 2014, 23, 1921-1933.	3.1	29
45	Validation of a Video Analysis Software Package for Quantifying Movement Velocity in Resistance Exercises. Journal of Strength and Conditioning Research, 2016, 30, 2934-2941.	2.1	28
46	Can Physical Activity Offset the Detrimental Consequences of Sedentary Time on Frailty? A Moderation Analysis in 749 Older Adults Measured With Accelerometers. Journal of the American Medical Directors Association, 2019, 20, 634-638.e1.	2.5	28
47	Multimedia Design for Learning: An Overview of Reviews With Meta-Meta-Analysis. Review of Educational Research, 2022, 92, 413-454.	7.5	28
48	Test-Retest Reliability of Isometric and Isokinetic Knee Extension and Flexion in Patients With Fibromyalgia: Evaluation of the Smallest Real Difference. Archives of Physical Medicine and Rehabilitation, 2011, 92, 1646-1651.	0.9	27
49	An occupational, internet-based intervention to prevent chronicity in subacute lower back pain: A randomised controlled trial. Journal of Rehabilitation Medicine, 2012, 44, 581-587.	1.1	27
50	Reliability and validity of lumbar and abdominal trunk muscle endurance tests in office workers with nonspecific subacute low back pain. Journal of Back and Musculoskeletal Rehabilitation, 2014, 27, 399-408.	1.1	27
51	Effects of Whole-Body Vibration Therapy in Patients with Fibromyalgia: A Systematic Literature Review. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	1.2	26
52	A Primary Careâ€"Based Randomized Controlled Trial of 12-Week Whole-Body Vibration for Balance Improvement in Type 2 Diabetes Mellitus. Archives of Physical Medicine and Rehabilitation, 2013, 94, 2112-2118.	0.9	25
53	Dose-response association between physical activity and sedentary time categories on ageing biomarkers. BMC Geriatrics, 2019, 19, 270.	2.7	25
54	Bullying victimization, physical inactivity and sedentary behavior among children and adolescents: a meta-analysis. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 114.	4.6	25

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55	Are changes in occupational physical activity level compensated by changes in exercise behavior?. European Journal of Public Health, 2018, 28, 940-943.	0.3	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.	6.5	22
57	Light-Intensity Physical Activity and Life Expectancy: National Health and Nutrition Survey. American Journal of Preventive Medicine, 2021, 61, 428-433.	3.0	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.	2.9	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.	2.5	19
60	Accuracy of different cutoffs of the waistâ€toâ€height ratio as a screening tool for cardiometabolic risk in children and adolescents: A systematic review and metaâ€analysis of diagnostic test accuracy studies. Obesity Reviews, 2022, 23, e13375.	6.5	19
61	Validation and comparison of 15-D and EQ-5D-5L instruments in a Spanish Parkinsonâ€™s disease population sample. Quality of Life Research, 2014, 23, 1315-1326.	3.1	18
62	Long-term dynamics in physical activity behaviour across the transition to parenthood. International Journal of Public Health, 2015, 60, 301-308.	2.3	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.	5.1	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.	1.9	15
65	Which one came first: movement behavior or frailty? A crossâ€lagged panel model in the Toledo Study for Healthy Aging. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 415-423.	7.3	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.	5.0	14
67	Exercise frequency during the COVID-19 pandemic: A longitudinal probability survey of the US population. Preventive Medicine Reports, 2022, 25, 101680.	1.8	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.	2.4	13
69	Stair climbing and mortality: a prospective cohort study from the UK Biobank. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 298-307.	7.3	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.	3.0	13
71	VALIDATION AND COMPARISON OF EQ-5D-3L AND SF-6D INSTRUMENTS IN A SPANISH PARKINSONÂ´S DISEASE POPULATION SAMPLE. Nutricion Hospitalaria, 2015, 32, 2808-21.	0.3	13
72	The effects of the Australian bushfires on physical activity in children. Environment International, 2021, 146, 106214.	10.0	12

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73	Prospective Associations of Accelerometerâ€Assessed Physical Activity With Mortality and Incidence of Cardiovascular Disease Among Adults With Hypertension: The UK Biobank Study. Journal of the American Heart Association, 2022, 11, e023290.	3.7	12
74	Lifestyle behaviors predict adolescents bullying victimization in low and middle-income countries. Journal of Affective Disorders, 2020, 273, 364-374.	4.1	10
75	Breaking Sedentary Time Predicts Future Frailty in Inactive Older Adults: A Cross-Lagged Panel Model. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 893-900.	3.6	10
76	Associations between activity fragmentation and subjective memory complaints in middle-aged and older adults. Experimental Gerontology, 2021, 148, 111288.	2.8	10
77	How many steps a day to reduce the risk of allâ€cause mortality? A doseâ€“response metaâ€analysis. Journal of Internal Medicine, 2022, 291, 519-521.	6.0	10
78	The relationship between exercise dose and health-related quality of life with a phase III cardiac rehabilitation program. Quality of Life Research, 2018, 27, 993-998.	3.1	9
79	Cardiorespiratory fitness, physical activity, sedentary behavior, and circulating white blood cells in US youth. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 439-445.	2.9	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. Journal of Aging and Physical Activity, 2020, 28, 219-230.	1.0	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. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1977-1980.	3.6	7
82	Assessing the â€˜active couch potatoâ€™ phenomenon in cardiac rehabilitation: rationale and study protocol. BMC Health Services Research, 2016, 16, 75.	2.2	6
83	Converting Parkinson-Specific Scores into Health State Utilities to Assess Cost-Utility Analysis. Patient, 2018, 11, 665-675.	2.7	6
84	Day-to-day and longer-term longitudinal associations between physical activity, sedentary behavior, and sleep in children. Sleep, 2021, 44, .	1.1	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. Public Health, 2015, 129, 993-995.	2.9	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. Journal of Physical Activity and Health, 2022, 19, 329-338.	2.0	4
87	Fiabilidad del test 6 minutos caminando en personas con secuelas de poliomielitis paralÃ±tica mediante test-retest de 12 semanas. (Reliability of 6 minutes walking test in people with paralytic polio sequelae) Tj ETQq1 1 0.784314 rgBT /O		
88	Reliability of Spirometric Tests during the Different Menstrual Cycle Phases in Healthy Women. Iranian Journal of Public Health, 2014, 43, 1009-10.	0.5	0