

Roberto Pastor-Barriuso

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

10,406
citations

57631

44
h-index

34900

98
g-index

113
all docs

113
docs citations

113
times ranked

17649
citing authors

#	ARTICLE	IF	CITATIONS
1	Clustering of unhealthy lifestyle behaviors, self-rated health and disability. Preventive Medicine, 2022, 155, 106911.	1.6	8
2	Evolution of antibodies against SARS-CoV-2 over seven months: Experience of the nationwide seroprevalence ENE-COVID study in Spain. Journal of Clinical Virology, 2022, 149, 105130.	1.6	9
3	Causal effects of physical activity and sedentary behaviour on health deficits accumulation in older adults. International Journal of Epidemiology, 2021, 50, 852-865.	0.9	5
4	Toenails as a biomarker of exposure to arsenic: A review. Environmental Research, 2021, 195, 110286.	3.7	38
5	Selenium and impaired physical function in US and Spanish older adults. Redox Biology, 2021, 38, 101819.	3.9	24
6	Blood cadmium and physical function limitations in older adults. Environmental Pollution, 2021, 276, 116748.	3.7	7
7	Toxic metals in toenails as biomarkers of exposure: A review. Environmental Research, 2021, 197, 111028.	3.7	39
8	ENE-COVID nationwide serosurvey served to characterize asymptomatic infections and to develop a symptom-based risk score to predict COVID-19. Journal of Clinical Epidemiology, 2021, 139, 240-254.	2.4	12
9	Association of disability with mortality in the Spanish adult non-institutionalised population. Journal of Epidemiology and Community Health, 2021, , jech-2021-217421.	2.0	1
10	Long-Term Nightshift Work and Breast Cancer Risk: An Updated Systematic Review and Meta-Analysis with Special Attention to Menopausal Status and to Recent Nightshift Work. Cancers, 2021, 13, 5952.	1.7	2
11	Non-alkoholic fatty liver disease and the incidence of myocardial infarction: A cohort study. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 833-839.	1.4	66
12	Serum Phospholipid Fatty Acids Levels, Anthropometric Variables and Adiposity in Spanish Premenopausal Women. Nutrients, 2020, 12, 1895.	1.7	10
13	Social engagement within the facility increased life expectancy in nursing home residents: a follow-up study. BMC Geriatrics, 2020, 20, 480.	1.1	6
14	Infection fatality risk for SARS-CoV-2 in community dwelling population of Spain: nationwide seroepidemiological study. BMJ, The, 2020, 371, m4509.	3.0	150
15	SARS-CoV-2 seroprevalence in Spain " Authors' reply. Lancet, The, 2020, 396, 1484-1485.	6.3	57
16	Falls and long-term survival among older adults residing in care homes. PLoS ONE, 2020, 15, e0231618.	1.1	10
17	Serum Phospholipid Fatty Acids and Mammographic Density in Premenopausal Women. Journal of Nutrition, 2020, 150, 2419-2428.	1.3	3
18	Prevalence of SARS-CoV-2 in Spain (ENE-COVID): a nationwide, population-based seroepidemiological study. Lancet, The, 2020, 396, 535-544.	6.3	1,465

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19	Toenails as biomarker of exposure to essential trace metals: A review.. Environmental Research, 2019, 179, 108787.	3.7	62
20	Racial Differences in Sudden Cardiac Death. Circulation, 2019, 139, 1688-1697.	1.6	72
21	Number of Medications and Mortality Among Residents in Nursing Homes. Journal of the American Medical Directors Association, 2019, 20, 643-645.	1.2	3
22	Epstein Barr virus antibody reactivity and gastric cancer: A population-based case-control study. Cancer Epidemiology, 2019, 61, 79-88.	0.8	8
23	Facility ownership and mortality among older adults residing in care homes. PLoS ONE, 2019, 14, e0197789.	1.1	11
24	Trends in mortality from cutaneous malignant melanoma in Spain (1982â€“2016): sexâ€“specific ageâ€“cohortâ€“period effects. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 1522-1528.	1.3	27
25	Trajectories of Accumulation of Health Deficits in Older Adults: Are There Variations According to Health Domains?. Journal of the American Medical Directors Association, 2019, 20, 710-717.e6.	1.2	21
26	Effect of selenium supplementation on changes in HbA1c: Results from a multipleâ€“dose, randomized controlled trial. Diabetes, Obesity and Metabolism, 2019, 21, 541-549.	2.2	21
27	Gynaecological cancer and night shift work: A systematic review. Maturitas, 2018, 110, 21-28.	1.0	12
28	Effect of long-term selenium supplementation on mortality: Results from a multiple-dose, randomised controlled trial. Free Radical Biology and Medicine, 2018, 127, 46-54.	1.3	135
29	Impact of 2 Successive Smoking Bans on Hospital Admissions for Cardiovascular Diseases in Spain. Revista Espanola De Cardiologia (English Ed), 2018, 71, 726-734.	0.4	3
30	Coexistence of Colorectal Adenomas and Coronary Calcification in Asymptomatic Men and Women. Journal of Clinical Gastroenterology, 2018, 52, 508-514.	1.1	5
31	Hepatitis B virus infection and development of chronic kidney disease: a cohort study. BMC Nephrology, 2018, 19, 353.	0.8	19
32	Racial differences in comorbidity profile among patients with chronic obstructive pulmonary disease. BMC Medicine, 2018, 16, 178.	2.3	53
33	Impact of declining exposure to secondhand tobacco smoke in public places to decreasing smoking-related cancer mortality in the US population. Environment International, 2018, 117, 260-267.	4.8	12
34	Incidence of Diabetes After Cancer Development. JAMA Oncology, 2018, 4, 1099.	3.4	96
35	Smoke-Free Legislation in Spain and Prematurity. Pediatrics, 2017, 139, e20162068.	1.0	16
36	Association of detected depression and undetected depressive symptoms with long-term mortality in a cohort of institutionalised older people. Epidemiology and Psychiatric Sciences, 2017, 26, 189-198.	1.8	12

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37	Declining exposures to lead and cadmium contribute to explaining the reduction of cardiovascular mortality in the US population, 1988â€“2004. <i>International Journal of Epidemiology</i> , 2017, 46, 1903-1912.	0.9	69
38	Hepatitis B and C virus infection and diabetes mellitus: A cohort study. <i>Scientific Reports</i> , 2017, 7, 4606.	1.6	41
39	Urinary incontinence and mortality among older adults residing in care homes. <i>Journal of Advanced Nursing</i> , 2017, 73, 688-699.	1.5	25
40	Mortality risk during and after opioid substitution treatment: systematic review and meta-analysis of cohort studies. <i>BMJ: British Medical Journal</i> , 2017, 357, j1550.	2.4	1,076
41	Changes in hospitalizations for chronic respiratory diseases after two successive smoking bans in Spain. <i>PLoS ONE</i> , 2017, 12, e0177979.	1.1	18
42	Total Effective Xenoestrogen Burden in Serum Samples and Risk for Breast Cancer in a Population-Based Multicaseâ€“Control Study in Spain. <i>Environmental Health Perspectives</i> , 2016, 124, 1575-1582.	2.8	41
43	A Longitudinal Study of Association between Adiposity Markers and Intraocular Pressure: The Kangbuk Samsung Health Study. <i>PLoS ONE</i> , 2016, 11, e0146057.	1.1	26
44	Metabolically Healthy Obesity and the Development of Nonalcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , 2016, 111, 1133-1140.	0.2	158
45	Sugar-sweetened carbonated beverage consumption and coronary artery calcification in asymptomatic men and women. <i>American Heart Journal</i> , 2016, 177, 17-24.	1.2	25
46	Evaluating the Applicability of Data-Driven Dietary Patterns to Independent Samples with a Focus on Measurement Tools for Pattern Similarity. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 1914-1924.e6.	0.4	26
47	Metabolically Healthy Obesity and Development of Chronic Kidney Disease. <i>Annals of Internal Medicine</i> , 2016, 164, 305.	2.0	226
48	Metabolically Healthy Obesity and Development of Chronic Kidney Disease. <i>Annals of Internal Medicine</i> , 2016, 165, 744.	2.0	10
49	Association of diabetes and diabetes treatment with incidence of breast cancer. <i>Acta Diabetologica</i> , 2016, 53, 99-107.	1.2	30
50	Randomised controlled trial of the effect of long-term selenium supplementation on plasma cholesterol in an elderly Danish population. <i>British Journal of Nutrition</i> , 2015, 114, 1807-1818.	1.2	30
51	Assessing the effects of the Spanish partial smoking ban on cardiovascular and respiratory diseases: methodological issues. <i>BMJ Open</i> , 2015, 5, e008892.	0.8	15
52	Potential bias due to outcomeâ€“related loss to followâ€“up in cohort studies on incidence of drug injection: systematic review and metaâ€“analysis. <i>Addiction</i> , 2015, 110, 1247-1257.	1.7	11
53	Brachial-ankle pulse wave velocity is associated with coronary calcium in young and middle-aged asymptomatic adults: The Kangbuk Samsung Health Study. <i>Atherosclerosis</i> , 2015, 241, 350-356.	0.4	24
54	Egg consumption and coronary artery calcification in asymptomatic men and women. <i>Atherosclerosis</i> , 2015, 241, 305-312.	0.4	16

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55	The end of the decline in cervical cancer mortality in Spain: trends across the period 1981â€“2012. BMC Cancer, 2015, 15, 287.	1.1	11
56	Relation of Dietary Glycemic Index and Glycemic Load to Coronary Artery Calcium in Asymptomatic Korean Adults. American Journal of Cardiology, 2015, 116, 520-526.	0.7	12
57	Discordance between physician-rated health and an objective health measure among institutionalized older people. BMC Geriatrics, 2015, 15, 78.	1.1	2
58	Abstract P040: Animal and Vegetable Protein Intake and Coronary Artery Calcium - The Kangbuk Samsung Health Study. Circulation, 2015, 131, .	1.6	0
59	Abstract P184: Pulse Wave Velocity is Associated With Coronary Calcification and Improves its Prediction in Young And Middle-Aged Asymptomatic Adults: The Kangbuk Samsung Health Study. Circulation, 2015, 131, .	1.6	0
60	Abstract 19455: Risk Factor Changes Had a Minor Net Contribution to the Decline in Cardiovascular Mortality in the US, 1988-2004. Circulation, 2015, 132, .	1.6	0
61	A Longitudinal Study of Age-Related Changes in Intraocular Pressure: The Kangbuk Samsung Health Study. , 2014, 55, 6244.		21
62	Thyroid Hormones and Coronary Artery Calcification in Euthyroid Men and Women. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2128-2134.	1.1	42
63	Exposure to ionising radiations arising from the operation of nuclear installations and cancer mortality. International Journal of Environmental Science and Technology, 2014, 11, 97-110.	1.8	1
64	Thyroid Hormones and Mortality Risk in Euthyroid Individuals: The Kangbuk Samsung Health Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 2467-2476.	1.8	51
65	Thyroid hormone levels and incident chronic kidney disease in euthyroid individuals: the Kangbuk Samsung Health Study. International Journal of Epidemiology, 2014, 43, 1624-1632.	0.9	87
66	Changes in period and cohort effects on haematological cancer mortality in Spain, 1952-2006. BMC Cancer, 2014, 14, 250.	1.1	8
67	Trends in oral cavity, pharyngeal, oesophageal and gastric cancer mortality rates in Spain, 1952â€“2006: an age-period-cohort analysis. BMC Cancer, 2014, 14, 254.	1.1	17
68	Mammographic density and risk of breast cancer according to tumor characteristics and mode of detection: a Spanish population-based case-control study. Breast Cancer Research, 2013, 15, R9.	2.2	70
69	Factors associated with falls among older adults living in institutions. BMC Geriatrics, 2013, 13, 6.	1.1	91
70	The TEACCH program for children and adults with autism: A meta-analysis of intervention studies. Clinical Psychology Review, 2013, 33, 940-953.	6.0	137
71	BIOAMBIENT.ES study protocol: rationale and design of a cross-sectional human biomonitoring survey in Spain. Environmental Science and Pollution Research, 2013, 20, 1193-1202.	2.7	42
72	Pleural cancer mortality in Spain: time-trends and updating of predictions up to 2020. BMC Cancer, 2013, 13, 528.	1.1	33

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73	Recalibration of the Gail model for predicting invasive breast cancer risk in Spanish women: a population-based cohort study. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 249-259.	1.1	23
74	Physical activity and self-reported health status among adolescents: a cross-sectional population-based study. <i>BMJ Open</i> , 2013, 3, e002644.	0.8	70
75	Cadmium Exposure and All-Cause and Cardiovascular Mortality in the U.S. General Population. <i>Environmental Health Perspectives</i> , 2012, 120, 1017-1022.	2.8	217
76	Effect of animal-assisted therapy on the psychological and functional status of elderly populations and patients with psychiatric disorders: a meta-analysis. <i>Health Psychology Review</i> , 2012, 6, 197-221.	4.4	58
77	Disparities in breast cancer mortality trends in a middle income country. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 1199-1207.	1.1	21
78	A Randomized Trial of Selenium Supplementation and Risk of Type-2 Diabetes, as Assessed by Plasma Adiponectin. <i>PLoS ONE</i> , 2012, 7, e45269.	1.1	78
79	Effect of Supplementation With High-Selenium Yeast on Plasma Lipids. <i>Annals of Internal Medicine</i> , 2011, 154, 656.	2.0	100
80	Mercury, lead and cadmium in human milk in relation to diet, lifestyle habits and sociodemographic variables in Madrid (Spain). <i>Chemosphere</i> , 2011, 85, 268-276.	4.2	93
81	Alcohol, tobacco, and mammographic density: a population-based study. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 135-147.	1.1	55
82	Meta-Analysis of Folic Acid Supplementation Trials on Risk of Cardiovascular Disease and Risk Interaction With Baseline Homocysteine Levels. <i>American Journal of Cardiology</i> , 2010, 106, 517-527.	0.7	93
83	Prostate cancer incidence trends in Spain before and during the prostate-specific antigen era: impact on mortality. <i>Annals of Oncology</i> , 2010, 21, iii83-iii89.	0.6	45
84	ICF-Based Disability Survey in a Rural Population of Adults and Older Adults Living in Cinco Villas, Northeastern Spain: Design, Methods and Population Characteristics. <i>Neuroepidemiology</i> , 2010, 35, 72-82.	1.1	15
85	Arsenic in public water supplies and cardiovascular mortality in Spain. <i>Environmental Research</i> , 2010, 110, 448-454.	3.7	121
86	Descriptive Epidemiology of Undetected Depression in Institutionalized Older People. <i>Journal of the American Medical Directors Association</i> , 2010, 11, 312-319.	1.2	44
87	Serum Selenium and Peripheral Arterial Disease: Results From the National Health and Nutrition Examination Survey, 2003-2004. <i>American Journal of Epidemiology</i> , 2009, 169, 996-1003.	1.6	77
88	Rejoinder: Arsenic Exposure and Prevalence of Type 2 Diabetes. <i>Epidemiology</i> , 2009, 20, 816-820.	1.2	59
89	Aspirin Plus Clopidogrel and Risk of Infection After Coronary Artery Bypass Surgery. <i>Archives of Internal Medicine</i> , 2009, 169, 788.	4.3	61
90	Recent Changes in Breast Cancer Incidence in Spain, 1980-2004. <i>Journal of the National Cancer Institute</i> , 2009, 101, 1584-1591.	3.0	90

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91	Factors associated with self-rated health in older people living in institutions. BMC Geriatrics, 2008, 8, 5.	1.1	55
92	Arsenic Exposure and Prevalence of Type 2 Diabetes in US Adults. JAMA - Journal of the American Medical Association, 2008, 300, 814.	3.8	408
93	Vitamin-mineral supplementation and the progression of atherosclerosis: a meta-analysis of randomized controlled trials. American Journal of Clinical Nutrition, 2006, 84, 880-887.	2.2	146
94	Selenium and coronary heart disease: a meta-analysis. American Journal of Clinical Nutrition, 2006, 84, 762-773.	2.2	356
95	Time trend and age-period-cohort effect on kidney cancer mortality in Europe, 1981-2000. BMC Public Health, 2006, 6, 119.	1.2	19
96	Meta-Analysis: High-Dosage Vitamin E Supplementation May Increase All-Cause Mortality. Annals of Internal Medicine, 2005, 142, 37.	2.0	2,182
97	High-Dosage Vitamin E Supplementation and All-Cause Mortality. Annals of Internal Medicine, 2005, 143, 156.	2.0	8
98	Body Mass Index and Incident Ischemic Heart Disease in South Korean Men and Women. American Journal of Epidemiology, 2005, 162, 42-48.	1.6	49
99	Seasonal Analyses of Air Pollution and Mortality in 100 US Cities. American Journal of Epidemiology, 2005, 161, 585-594.	1.6	384
100	Reliability of portal control procedure in irradiation of breast cancer: A Bayesian analysis. Radiotherapy and Oncology, 2005, 75, 28-33.	0.3	5
101	Transition models for change-point estimation in logistic regression. Statistics in Medicine, 2003, 22, 1141-1162.	0.8	67
102	Systolic Blood Pressure, Diastolic Blood Pressure, and Pulse Pressure: An Evaluation of Their Joint Effect on Mortality. Annals of Internal Medicine, 2003, 139, 731.	2.0	178
103	RE: "USE OF TWO-SEGMENTED LOGISTIC REGRESSION TO ESTIMATE CHANGE-POINTS IN EPIDEMIOLOGIC STUDIES". American Journal of Epidemiology, 2001, 153, 615-615.	1.6	1
104	Does Peer Review Predict the Performance of Research Projects in Health Sciences?. Scientometrics, 2000, 47, 11-23.	1.6	17
105	Reliability study of the European appropriateness evaluation protocol. International Journal for Quality in Health Care, 1999, 11, 419-424.	0.9	20
106	Ambulatory Blood Pressure Monitoring and Diagnostic Errors in Hypertension. Medical Decision Making, 1998, 18, 429-435.	1.2	5
107	Use of Two-segmented Logistic Regression to Estimate Change-points in Epidemiologic Studies. American Journal of Epidemiology, 1998, 148, 631-642.	1.6	78