

MarÃ-a C Patino-Alonso

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

1,835
citations

257101

24
h-index

344852

36
g-index

106
all docs

106
docs citations

106
times ranked

3227
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal blood vessel calibre and vascular ageing in a general Spanish population: A EVA study. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13684.	1.7	1
2	Cultural Adaptation and Validation into Spanish of the Scale to Measure Attitudes Towards the Sex Trafficking of Women and Girls in Students of the University of Salamanca. <i>Violence Against Women</i> , 2022, 28, 3242-3265.	1.1	2
3	Allotaxis and organizational excellence. <i>Journal of Business Research</i> , 2022, 140, 107-114.	5.8	2
4	Predictive Ability of Machine-Learning Methods for Vitamin D Deficiency Prediction by Anthropometric Parameters. <i>Mathematics</i> , 2022, 10, 616.	1.1	4
5	Relationship of Different Anthropometric Indices with Vascular Ageing in an Adult Population without Cardiovascular Disease—EVA Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2671.	1.0	4
6	Vascular target organ damage in patients with Philadelphia negative myeloproliferative syndrome: A propensity score analysis. <i>Medicina Clínica (English Edition)</i> , 2022, 158, 503-508.	0.1	0
7	Behavioural intervention to reduce disruptive behaviours in adult day care centres users: A randomised clinical trial (PROCENDIAS study). <i>Journal of Advanced Nursing</i> , 2021, 77, 987-998.	1.5	2
8	Association between measurements of arterial stiffness and target organ damage in a general Spanish population. <i>Annals of Medicine</i> , 2021, 53, 345-356.	1.5	3
9	Comparing COSTATIS and Generalized Procrustes Analysis with Multi-Way Public Education Expenditure Data. <i>Mathematics</i> , 2021, 9, 1816.	1.1	1
10	Vascular target organ damage in patients with Philadelphia negative myeloproliferative syndrome: A propensity score analysis. <i>Medicina Clínica</i> , 2021, , .	0.3	1
11	Hybrid causal multivariate linear modelling (H_CMLM) method for the analysis of temporal rivers runoff. <i>Journal of Hydrology</i> , 2021, 599, 126501.	2.3	3
12	Learning Approaches and Coping with Academic Stress for Sustainability Teaching: Connections through Canonical Correspondence Analysis. <i>Sustainability</i> , 2021, 13, 852.	1.6	5
13	Cuestionario de Nomofobia (NMP-Q): Estructura factorial y puntos de corte de la versión española. <i>Revista De Psicología De La Salud</i> , 2021, 33, 137.	0.2	24
14	Postprandial effects of breakfast glycaemic index on cognitive performance among young, healthy adults: A crossover clinical trial. <i>Nutritional Neuroscience</i> , 2020, 23, 1-7.	1.5	6
15	Valores de referencia de parámetros de rigidez arterial y su relación con los factores de riesgo cardiovascular en población española. Estudio EVA. <i>Revista Española De Cardiología</i> , 2020, 73, 43-52.	0.6	20
16	Vascular aging and its relationship with lifestyles and other risk factors in the general Spanish population: Early Vascular Ageing Study. <i>Journal of Hypertension</i> , 2020, 38, 1110-1122.	0.3	25
17	Multivariate Analysis of Influence of Vitamin Intake on Vascular Function Parameters by Sex in the General Spanish Population: EVA Study. <i>Nutrients</i> , 2020, 12, 643.	1.7	1
18	Automatic image analyser to assess retinal vessel calibre (ALTAIR). A new tool to evaluate the thickness, area and length of the vessels of the retina. <i>International Journal of Medical Informatics</i> , 2020, 136, 104090.	1.6	10

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19	Riversâ€™ Temporal Sustainability through the Evaluation of Predictive Runoff Methods. Sustainability, 2020, 12, 1720.	1.6	12
20	Adherence to the Mediterranean Diet in Spanish Population and Its Relationship with Early Vascular Aging according to Sex and Age: EVA Study. Nutrients, 2020, 12, 1025.	1.7	12
21	Water quality evaluation through a multivariate statistical HJ-Biplot approach. Journal of Hydrology, 2019, 577, 123993.	2.3	30
22	Complications Associated with Enteral Nutrition: CAFANE Study. Nutrients, 2019, 11, 2041.	1.7	22
23	Capacity adiposity indices to identify metabolic syndrome in subjects with intermediate cardiovascular risk (MARK study). PLoS ONE, 2019, 14, e0209992.	1.1	18
24	Effect of a multifactorial intervention on the increase in physical activity in subjects with type 2 diabetes mellitus: a randomized clinical trial (EMID Study). European Journal of Cardiovascular Nursing, 2019, 18, 399-409.	0.4	22
25	Acute effect of healthy walking on arterial stiffness in patients with type 2 diabetes and differences by age and sex: a pre-post intervention study. BMC Cardiovascular Disorders, 2019, 19, 56.	0.7	8
26	Effectiveness of A Multifactorial Intervention in Increasing Adherence to the Mediterranean Diet among Patients with Diabetes Mellitus Type 2: A Controlled and Randomized Study (EMID Study). Nutrients, 2019, 11, 162.	1.7	48
27	Relationship between the presence of insomnia and walking physical activity and diet quality: A cross-sectional study in a sample of Spanish adults. Medicina Clínica, 2019, 152, 339-345.	0.3	6
28	Reclassification by applying the Framingham equation 30 years to subjects with intermediate cardiovascular risk. MARK study. Medicina Clínica, 2019, 153, 351-356.	0.3	1
29	Short- and long-term effectiveness of a smartphone application for improving measures of adiposity: A randomised clinical trial â€“ EVIDENT II study. European Journal of Cardiovascular Nursing, 2018, 17, 552-562.	0.4	28
30	Multivariate characterization of university students using the ICT for learning. Computers and Education, 2018, 121, 124-130.	5.1	27
31	Behavioural intervention to reduce resistance in those attending adult day care centres: <sc>PROCENDIAS</sc> study protocol for a randomized clinical trial. Journal of Advanced Nursing, 2018, 74, 1402-1411.	1.5	2
32	The biological age linked to oxidative stress modifies breast cancer aggressiveness. Free Radical Biology and Medicine, 2018, 120, 133-146.	1.3	17
33	A body shape index and vascular structure and function in Spanish adults (MARK study). Medicine (United States), 2018, 97, e13299.	0.4	10
34	Noninvasive validation of central and peripheral augmentation index estimated by a novel wrist-worn tonometer. Journal of Hypertension, 2018, 36, 2204-2214.	0.3	14
35	Supplementary data for the biological age linked to oxidative stress modifies breast cancer aggressiveness. Data in Brief, 2018, 18, 1172-1184.	0.5	2
36	Prognostic stratification of adult primary glioblastoma multiforme patients based on their tumor gene amplification profiles. Oncotarget, 2018, 9, 28083-28102.	0.8	5

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37	Long-Term Effectiveness of a Smartphone App for Improving Healthy Lifestyles in General Population in Primary Care: Randomized Controlled Trial (Evident II Study). JMIR MHealth and UHealth, 2018, 6, e107.	1.8	36
38	Structure of Enhanced Cued Recall Task in the 7 Minute Screen Test. Applied Neuropsychology Adult, 2017, 24, 152-159.	0.7	1
39	The EVIDENT diet quality index is associated with cardiovascular risk and arterial stiffness in adults. BMC Public Health, 2017, 17, 305.	1.2	14
40	Adiposity measures and arterial stiffness in primary care: the MARK prospective observational study. BMJ Open, 2017, 7, e016422.	0.8	15
41	Effectiveness of a multifactorial intervention based on an application for smartphones, heart-healthy walks and a nutritional workshop in patients with type 2 diabetes mellitus in primary care (EMID): study protocol for a randomised controlled trial. BMJ Open, 2017, 7, e016191.	0.8	16
42	Physical Activity and Adiposity Among Older Adults of the EVIDENT Study. Journal of Aging and Physical Activity, 2017, 25, 254-260.	0.5	6
43	Perceived Emotional Intelligence and Learning Strategies in Spanish University Students: A New Perspective from a Canonical Non-symmetrical Correspondence Analysis. Frontiers in Psychology, 2017, 8, 1888.	1.1	15
44	Postprandial Effects of Breakfast Glycemic Index on Vascular Function among Young Healthy Adults: A Crossover Clinical Trial. Nutrients, 2017, 9, 712.	1.7	9
45	Diet quality and carotid atherosclerosis in intermediate cardiovascular risk individuals. Nutrition Journal, 2017, 16, 40.	1.5	2
46	Glycemic markers and relation with arterial stiffness in Caucasian subjects of the MARK study. PLoS ONE, 2017, 12, e0175982.	1.1	24
47	Evolution of target organ damage and haemodynamic parameters over 4 years in patients with increased insulin resistance: the LOD-DIABETES prospective observational study. BMJ Open, 2016, 6, e010400.	0.8	4
48	Association of metabolic syndrome and its components with arterial stiffness in Caucasian subjects of the MARK study: a cross-sectional trial. Cardiovascular Diabetology, 2016, 15, 148.	2.7	61
49	Association between markers of glycemia and carotid intima-media thickness: the MARK study. BMC Cardiovascular Disorders, 2016, 16, 203.	0.7	14
50	Dietary glycemic index and retinal microvasculature in adults: a cross-sectional study. Nutrition Journal, 2016, 15, 88.	1.5	2
51	Postprandial effect of breakfast glycaemic index on vascular function, glycaemic control and cognitive performance (BGI study): study protocol for a randomised crossover trial. Trials, 2016, 17, 516.	0.7	4
52	Cognitive impairment and dependence of patients with diabetes older than 65 years old in an urban area (DERIVA study). BMC Geriatrics, 2016, 16, 33.	1.1	13
53	Multivariate profile of women who work in rural settings in Salamanca, Spain. Journal of Sociology, 2016, 52, 806-823.	0.9	1
54	Clustering of lifestyle characteristics and their association with cardio-metabolic health: the Lifestyles and Endothelial Dysfunction (EVIDENT) study. British Journal of Nutrition, 2015, 114, 943-951.	1.2	17

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55	The role of retinal vessels caliber as a marker of vascular aging in large arteries. <i>Journal of Hypertension</i> , 2015, 33, 818-826.	0.3	9
56	The Association Between the Cardio-ankle Vascular Index and Other Parameters of Vascular Structure and Function in Caucasian Adults: MARK Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 901-911.	0.9	37
57	Cardio-ankle vascular index is associated with cardiovascular target organ damage and vascular structure and function in patients with diabetes or metabolic syndrome, LOD-DIABETES study: a case series report. <i>Cardiovascular Diabetology</i> , 2015, 14, 7.	2.7	42
58	Effectiveness of interventions applicable to primary health care settings to promote Mediterranean diet or healthy eating adherence in adults: A systematic review. <i>Preventive Medicine</i> , 2015, 76, S39-S55.	1.6	44
59	Unraveling heterogeneous susceptibility and the evolution of breast cancer using a systems biology approach. <i>Genome Biology</i> , 2015, 16, 40.	3.8	23
60	Effects of kiwi consumption on plasma lipids, fibrinogen and insulin resistance in the context of a normal diet. <i>Nutrition Journal</i> , 2015, 14, 97.	1.5	16
61	Glycemic index, glycemic load, and pulse wave reflection in adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 68-74.	1.1	12
62	Leukocyte Subtype Counts and Its Association with Vascular Structure and Function in Adults with Intermediate Cardiovascular Risk. MARK Study. <i>PLoS ONE</i> , 2015, 10, e0119963.	1.1	10
63	Relationship between electrocardiographic left ventricular hypertrophy criteria and vascular structure and function parameters in hypertensive patients. <i>Journal of Human Hypertension</i> , 2014, 28, 186-192.	1.0	0
64	Response to "Blood Pressure and Physical Activity: Time to Move (On)" <i>American Journal of Hypertension</i> , 2014, 27, 1126-1126.	1.0	0
65	Blood Pressure Circadian Pattern and Physical Exercise Assessment by Accelerometer and 7-Day Physical Activity Recall Scale. <i>American Journal of Hypertension</i> , 2014, 27, 665-673.	1.0	17
66	Electrocardiographic Left Ventricular Hypertrophy Criteria and Ambulatory Blood Pressure Monitoring Parameters in Adults. <i>American Journal of Hypertension</i> , 2014, 27, 355-362.	1.0	6
67	Factors Associated with Adherence to the Mediterranean Diet in the Adult Population. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 583-589.	0.4	65
68	Physical activity program for patients with dementia and their relative caregivers: randomized clinical trial in Primary Health Care (AFISDEMyF study). <i>BMC Neurology</i> , 2014, 14, 63.	0.8	7
69	Association between fat amount of dairy products with pulse wave velocity and carotid intima-media thickness in adults. <i>Nutrition Journal</i> , 2014, 13, 37.	1.5	24
70	Relationship between objectively measured physical activity and vascular structure and function in adults. <i>Atherosclerosis</i> , 2014, 234, 366-372.	0.4	34
71	Relationship between objectively measured physical activity and cardiovascular aging in the general population "The EVIDENT trial". <i>Atherosclerosis</i> , 2014, 233, 434-440.	0.4	36
72	Relationship between Physical Activity and Plasma Fibrinogen Concentrations in Adults without Chronic Diseases. <i>PLoS ONE</i> , 2014, 9, e87954.	1.1	19

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73	Confirmatory factor analysis to assess the measure of adiposity that best fits the diagnosis of metabolic syndrome and relationship to physical activity in adults. <i>European Journal of Nutrition</i> , 2013, 52, 1451-1459.	1.8	5
74	Association between smoking status and the parameters of vascular structure and function in adults: results from the EVIDENT study. <i>BMC Cardiovascular Disorders</i> , 2013, 13, 109.	0.7	8
75	Effects of a Psychological Intervention in a Primary Health Care Center for Caregivers of Dependent Relatives: A Randomized Trial. <i>Gerontologist</i> , The, 2013, 53, 397-406.	2.3	22
76	Relationship of 24-h blood pressure variability with vascular structure and function in hypertensive patients. <i>Blood Pressure Monitoring</i> , 2013, 18, 101-106.	0.4	39
77	Relationship Between Uric Acid and Vascular Structure and Function in Hypertensive Patients and Sex-Related Differences. <i>American Journal of Hypertension</i> , 2013, 26, 599-607.	1.0	37
78	Association of Television Viewing Time With Central Hemodynamic Parameters and the Radial Augmentation Index in Adults. <i>American Journal of Hypertension</i> , 2013, 26, 488-494.	1.0	25
79	Protocol for Measuring Carotid Intima-Media Thickness That Best Correlates With Cardiovascular Risk and Target Organ Damage. <i>American Journal of Hypertension</i> , 2012, 25, 955-961.	1.0	41
80	Cardiovascular risk assessment in hypertensive patients with tests recommended by the European Guidelines on Hypertension. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 515-522.	0.8	14
81	A new tool to assess retinal vessel caliber. Reliability and validity of measures and their relationship with cardiovascular risk. <i>Journal of Hypertension</i> , 2012, 30, 770-777.	0.3	26
82	Parameters of Arterial Stiffness: Hypertensive and Diabetic Patients vs Controls. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2012, 65, 384-387.	0.4	0
83	Sodium and potassium intake present a J-shaped relationship with arterial stiffness and carotid intima-media thickness. <i>Atherosclerosis</i> , 2012, 225, 497-503.	0.4	33
84	Parámetros de rigidez arterial en sujetos hipertensos y diabéticos comparados con controles. <i>Revista Espanola De Cardiologia</i> , 2012, 65, 384-387.	0.6	0
85	Office and 24-hour heart rate and target organ damage in hypertensive patients. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 19.	0.7	11
86	Relationships between high-sensitive C-reactive protein and markers of arterial stiffness in hypertensive patients. Differences by sex. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 37.	0.7	23
87	Abdominal obesity vs general obesity for identifying arterial stiffness, subclinical atherosclerosis and wave reflection in healthy, diabetics and hypertensive. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 3.	0.7	111
88	Ambulatory arterial stiffness indices and target organ damage in hypertension. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 1.	0.7	54
89	Cocoa intake and arterial stiffness in subjects with cardiovascular risk factors. <i>Nutrition Journal</i> , 2012, 11, 8.	1.5	10
90	Delineation of commonly deleted chromosomal regions in meningiomas by high-density single nucleotide polymorphism genotyping arrays. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 606-617.	1.5	15

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91	Carotid Intima-Media Thickness in Diabetics and Hypertensive Patients. Revista Espanola De Cardiologia (English Ed), 2011, 64, 622-625.	0.4	6
92	Relationships of night/day heart rate ratio with carotid intima media thickness and markers of arterial stiffness. Atherosclerosis, 2011, 217, 420-426.	0.4	11
93	Relationships between quality of life and family function in caregiver. BMC Family Practice, 2011, 12, 19.	2.9	50
94	Prevalence of cognitive impairment in individuals aged over 65 in an urban area: DERIVA study. BMC Neurology, 2011, 11, 147.	0.8	60
95	Peripheral and central arterial pressure and its relationship to vascular target organ damage in carotid artery, retina and arterial stiffness. Development and validation of a tool. The Vaso risk study. BMC Public Health, 2011, 11, 266.	1.2	17
96	Detection of mild cognitive impairment in people older than 65 years of age and its relationship to cardiovascular risk factors (DECRIVAM). BMC Public Health, 2011, 11, 504.	1.2	1
97	Relationship between intima-media thickness of the common carotid artery and arterial stiffness in subjects with and without type 2 diabetes: a case-series report. Cardiovascular Diabetology, 2011, 10, 3.	2.7	39
98	Yearly evolution of organ damage markers in diabetes or metabolic syndrome: data from the LOD-DIABETES study. Cardiovascular Diabetology, 2011, 10, 90.	2.7	13
99	Relationship between ambulatory arterial stiffness index and subclinical target organ damage in hypertensive patients. Hypertension Research, 2011, 34, 180-186.	1.5	36
100	Physical exercise, fitness and dietary pattern and their relationship with circadian blood pressure pattern, augmentation index and endothelial dysfunction biological markers: EVIDENT study protocol. BMC Public Health, 2010, 10, 233.	1.2	50
101	Effectiveness of an intervention in groups of family caregivers of dependent patients for their application in primary health centers. Study protocol. BMC Public Health, 2010, 10, 559.	1.2	8
102	Síndrome de «burnout» y apoyo social en maestros de Educación Primaria. Estudios Sobre Educacion, 0, , .	0.2	0