

# Jesus D Melgarejo

## List of Publications by Year in descending order

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45  
papers

890  
citations

686830

13  
h-index

500791

28  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Office and Ambulatory Blood Pressure With Mortality and Cardiovascular Outcomes. JAMA - Journal of the American Medical Association, 2019, 322, 409.	3.8	265
2	24-Hour Blood Pressure Variability Assessed by Average Real Variability: A Systematic Review and Meta-Analysis. Journal of the American Heart Association, 2017, 6, .	1.6	133
3	Prevalence, Treatment, and Control Rates of Conventional and Ambulatory Hypertension Across 10 Populations in 3 Continents. Hypertension, 2017, 70, 50-58.	1.3	56
4	Glaucomatous Optic Neuropathy Associated with Nocturnal Dip in Blood Pressure. Ophthalmology, 2018, 125, 807-814.	2.5	52
5	Cardiovascular End Points and Mortality Are Not Closer Associated With Central Than Peripheral Pulsatile Blood Pressure Components. Hypertension, 2020, 76, 350-358.	1.3	33
6	Opposing Age-Related Trends in Absolute and Relative Risk of Adverse Health Outcomes Associated With Out-of-Office Blood Pressure. Hypertension, 2019, 74, 1333-1342.	1.3	31
7	Incidence of dementia in elderly Latin Americans: Results of the Maracaibo Aging Study. , 2018, 14, 140-147.		27
8	White matter hyperintensities mediate the association of nocturnal blood pressure with cognition. Neurology, 2020, 94, e1803-e1810.	1.5	25
9	Association of Fatal and Nonfatal Cardiovascular Outcomes With 24-Hour Mean Arterial Pressure. Hypertension, 2021, 77, 39-48.	1.3	24
10	Outcome-Driven Thresholds for Ambulatory Blood Pressure Based on the New American College of Cardiology/American Heart Association Classification of Hypertension. Hypertension, 2019, 74, 776-783.	1.3	23
11	Risk Factors for Orthostatic Hypotension: Differences Between Elderly Men and Women. American Journal of Hypertension, 2018, 31, 797-803.	1.0	20
12	Urinary peptidomic profiles to address age-related disabilities: a prospective population study. The Lancet Healthy Longevity, 2021, 2, e690-e703.	2.0	17
13	Differential Methylation in APOE (Chr19; Exon Four; from 44,909,188 to 44,909,373/hg38) and Increased Apolipoprotein E Plasma Levels in Subjects with Mild Cognitive Impairment. International Journal of Molecular Sciences, 2019, 20, 1394.	1.8	16
14	Isolated Diastolic Hypertension in the IDACO Study: An Age-Stratified Analysis Using 24-Hour Ambulatory Blood Pressure Measurements. Hypertension, 2021, 78, 1222-1231.	1.3	16
15	Relative and Absolute Risk to Guide the Management of Pulse Pressure, an Age-Related Cardiovascular Risk Factor. American Journal of Hypertension, 2021, 34, 929-938.	1.0	15
16	Differential Methylation Levels in CpGs of the BIN1 Gene in Individuals With Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2019, 33, 321-326.	0.6	14
17	Machine Learning Approach to Extract Diagnostic and Prognostic Thresholds: Application in Prognosis of Cardiovascular Mortality. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-6.	0.7	11
18	Retinal Microvasculature in Relation to Central Hemodynamics in a Flemish Population. Hypertension, 2019, 74, 606-613.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Discovery, validation and sequencing of urinary peptides for diagnosis of liver fibrosisâ€”A multicentre study. <i>EBioMedicine</i> , 2020, 62, 103083.	2.7	10
20	Serum and urinary biomarkers of collagen typeâ€”turnover predict prognosis in patients with heart failure. <i>Clinical and Translational Medicine</i> , 2021, 11, e267.	1.7	10
21	Urinary Proteomic Profile of Arterial Stiffness Is Associated With Mortality and Cardiovascular Outcomes. <i>Journal of the American Heart Association</i> , 2022, 11, e024769.	1.6	9
22	Urinary proteomics combined with home blood pressure telemonitoring for health care reform trial: rationale and protocol. <i>Blood Pressure</i> , 2021, 30, 269-281.	0.7	8
23	The novel proteomic signature for cardiac allograft vasculopathy. <i>ESC Heart Failure</i> , 2022, 9, 1216-1227.	1.4	8
24	Two-Year Responses of Heart Rate and Heart Rate Variability to First Occupational Lead Exposure. <i>Hypertension</i> , 2021, 77, 1775-1786.	1.3	7
25	Normal-tension glaucomatous optic neuropathy is related to blood pressure variability in the Maracaibo Aging Study. <i>Hypertension Research</i> , 2021, 44, 1105-1112.	1.5	7
26	The International Database of Central Arterial Properties for Risk Stratification: Research Objectives and Baseline Characteristics of Participants. <i>American Journal of Hypertension</i> , 2021, .	1.0	6
27	Two-Year Responses of Office and Ambulatory Blood Pressure to First Occupational Lead Exposure. <i>Hypertension</i> , 2020, 76, 1299-1307.	1.3	5
28	Retinal and Renal Microvasculature in Relation to Central Hemodynamics in 11â€”Yearâ€”Old Children Born Preterm or At Term. <i>Journal of the American Heart Association</i> , 2020, 9, e014305.	1.6	5
29	Two-year neurocognitive responses to first occupational lead exposure. <i>Scandinavian Journal of Work, Environment and Health</i> , 2021, 47, 233-243.	1.7	5
30	Open-Angle Glaucomatous Optic Neuropathy Is Related to Dips Rather Than Increases in the Mean Arterial Pressure Over 24-H. <i>American Journal of Hypertension</i> , 2022, 35, 703-714.	1.0	5
31	Total Plasma Homocysteine and Depressive Symptoms in Older Hispanics. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S263-S269.	1.2	4
32	Neuropsychiatric Symptoms Among Hispanics: Results of the Maracaibo Aging Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S251-S261.	1.2	3
33	Mobile Personal Health Care System for Noninvasive, Pervasive, and Continuous Blood Pressure Monitoring: Development and Usability Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e18012.	1.8	3
34	P1-229: Neuropsychiatric Symptoms and Their Relationship with Progression to Severe Dementia and Death: Findings of the Maracaibo Aging Study (MAS). , 2016, 12, P495-P496.		2
35	Nighttime Blood Pressure Interacts with APOE Genotype to Increase the Risk of Incident Dementia of the Alzheimerâ€™s Type in Hispanics. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 569-579.	1.2	2
36	Investigating the Relations Between Caffeine-Derived Metabolites and Plasma Lipids in 2 Population-Based Studies. <i>Mayo Clinic Proceedings</i> , 2021, 96, 3071-3085.	1.4	2

#	ARTICLE	IF	CITATIONS
37	Subclinical Magnetic Resonance Imaging Markers of Cerebral Small Vessel Disease in Relation to Office and Ambulatory Blood Pressure Measurements. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	1
38	P3â€295: Blood Pressure Indices are Associated with Increased Reduced Hippocampal Volume and White Matter Hyperintensities in Hispanic Adults: the Maracaibo Aging Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P954.	0.4	0
39	P1â€435: WHITE MATTER HYPERINTENSITIES IN LATIN AMERICANS: FINDINGS FROM THE MARACAIBO AGING STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P477.	0.4	0
40	Reply. <i>Ophthalmology</i> , 2019, 126, e12-e13.	2.5	0
41	Cerebral small vessel diseases are better associated with ambulatory than office blood pressure measurements. <i>Alzheimer's and Dementia</i> , 2020, 16, e045987.	0.4	0
42	Diastolic left ventricular function in relation to the retinal microvascular fractal dimension in a Flemish population. <i>Hypertension Research</i> , 2021, 44, 446-453.	1.5	0
43	Research on aging during the Venezuelan humanitarian crisis: the experience of the Maracaibo aging study. <i>BMC Public Health</i> , 2021, 21, 473.	1.2	0
44	Author Response: White Matter Hyperintensities Mediate the Association of Nocturnal Blood Pressure With Cognition. <i>Neurology</i> , 2021, 97, 46-46.	1.5	0
45	P1â€013: INCIDENCE OF ALZHEIMER'S DISEASE IN HISPANICS: ROLE OF APOLIPOPROTEIN E GENOTYPES AND AMBULATORY BLOOD PRESSURE MONITORING. <i>Alzheimer's and Dementia</i> , 2018, 14, P269.	0.4	0