

Cristina Sierra

List of Publications by Year in descending order

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59
papers

1,649
citations

257450
24
h-index

302126
39
g-index

66
all docs

66
docs citations

66
times ranked

2275
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular Mechanisms in the Pathogenesis of Stroke. Current Hypertension Reports, 2011, 13, 200-207.	3.5	130
2	Ambulatory blood pressure monitoring in hypertensive patients with high cardiovascular risk: a cross-sectional analysis of a 20 000-patient database in Spain. Journal of Hypertension, 2007, 25, 977-984.	0.5	102
3	Silent cerebral white matter lesions in middle-aged essential hypertensive patients. Journal of Hypertension, 2002, 20, 519-524.	0.5	90
4	Hypertension and the Risk of Dementia. Frontiers in Cardiovascular Medicine, 2020, 7, 5.	2.4	90
5	Obesity and cardiovascular risk. Journal of Hypertension, 2018, 36, 1427-1440.	0.5	86
6	Vascular stiffness and endothelial dysfunction: Correlations at different levels of blood pressure. Blood Pressure, 2012, 21, 31-38.	1.5	67
7	Renin-Angiotensin System Genetic Polymorphisms and Cerebral White Matter Lesions in Essential Hypertension. Hypertension, 2002, 39, 343-347.	2.7	62
8	Assessment of salt sensitivity in essential hypertension by 24-h ambulatory blood pressure monitoring*. American Journal of Hypertension, 1995, 8, 970-977.	2.0	59
9	Silent cerebral white matter lesions and cognitive function in middle-aged essential hypertensive patients*1. American Journal of Hypertension, 2004, 17, 529-534.	2.0	58
10	Reproducibility of the circadian blood pressure pattern in 24-h versus 48-h recordings: the Spanish Ambulatory Blood Pressure Monitoring Registry. Journal of Hypertension, 2007, 25, 2406-2412.	0.5	56
11	Cerebral hemodynamics and silent cerebral white matter lesions in middle-aged essential hypertensive patients. Blood Pressure, 2004, 13, 304-309.	1.5	53
12	Blood pressure variability and silent cerebral damage in essential hypertension. American Journal of Hypertension, 2004, 17, 696-700.	2.0	53
13	Hypertension and Mild Cognitive Impairment. Current Hypertension Reports, 2012, 14, 548-555.	3.5	47
14	Obesity and cardiovascular risk. Journal of Hypertension, 2018, 36, 1441-1455.	0.5	44
15	Correlation between silent cerebral white matter lesions and left ventricular mass and geometry in essential hypertension. American Journal of Hypertension, 2002, 15, 507-512.	2.0	42
16	Antihypertensive, cardiovascular, and pleiotropic effects of angiotensin-receptor blockers. Current Opinion in Nephrology and Hypertension, 2005, 14, 435-441.	2.0	32
17	Increased Levels of Atherosclerosis Markers in Salt-Sensitive Hypertension. American Journal of Hypertension, 2006, 19, 87-93.	2.0	30
18	Routine assessment of cognitive function in older patients with hypertension seen by primary care physicians: why and how—a decision-making support from the working group on “hypertension and the brain” of the European Society of Hypertension and from the European Geriatric Medicine Society. Journal of Hypertension, 2021, 39, 90-100.	0.5	30

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19	Once-daily fixed-combination irbesartan 300 mg/ hydrochlorothiazide 25 mg and circadian blood pressure profile in patients with essential hypertension. <i>Clinical Therapeutics</i> , 2003, 25, 2849-2864.	2.5	29
20	Diabetes and Stroke Prevention: A Review. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-6.	0.8	29
21	Early detection and management of the high-risk patient with elevated blood pressure. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 289-296.	2.3	27
22	Effects of Recombinant Human Erythropoietin on Resistance Artery Endothelial Function in Stage 4 Chronic Kidney Disease. <i>Journal of the American Heart Association</i> , 2013, 2, e000128.	3.7	27
23	Aldosterone Excess or Escape: Treating Resistant Hypertension. <i>Journal of Clinical Hypertension</i> , 2009, 11, 245-252.	2.0	25
24	Towards new recommendations to reduce the burden of alcohol-induced hypertension in the European Union. <i>BMC Medicine</i> , 2017, 15, 173.	5.5	24
25	Twenty-four-hour central blood pressure is not better associated with hypertensive target organ damage than 24-h peripheral blood pressure. <i>Journal of Hypertension</i> , 2017, 35, 2000-2005.	0.5	23
26	Blood pressure in acute ischemic stroke. <i>Journal of Hypertension</i> , 2018, 36, 1212-1221.	0.5	21
27	Associations between Ambulatory Blood Pressure Parameters and Cerebral White Matter Lesions. <i>International Journal of Hypertension</i> , 2011, 2011, 1-7.	1.3	20
28	High blood pressure, Alzheimer disease and antihypertensive treatment. <i>Panminerva Medica</i> , 2018, 60, 8-16.	0.8	20
29	Cerebral white matter lesions in essential hypertension. <i>Current Hypertension Reports</i> , 2001, 3, 429-433.	3.5	18
30	White Matter Lesions and Cognitive Impairment as Silent Cerebral Disease in Hypertension. <i>Scientific World Journal</i> , The, 2006, 6, 494-501.	2.1	18
31	Connecting Cerebral White Matter Lesions and Hypertensive Target Organ Damage. <i>Journal of Aging Research</i> , 2011, 2011, 1-7.	0.9	18
32	New-onset diabetes and antihypertensive therapy: comments on ALLHAT trial. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2003, 4, 169-170.	1.7	16
33	Ambulatory Blood Pressure in Stroke and Cognitive Dysfunction. <i>Current Hypertension Reports</i> , 2013, 15, 150-159.	3.5	14
34	The ACTION study: nifedipine in patients with symptomatic stable angina and hypertension. <i>Expert Review of Cardiovascular Therapy</i> , 2008, 6, 1055-1062.	1.5	11
35	Urinary Albumin Excretion at Follow-Up Predicts Cardiovascular Outcomes in Subjects With Resistant Hypertension. <i>American Journal of Hypertension</i> , 2013, 26, 1148-1154.	2.0	11
36	Association of Either Left Ventricular Hypertrophy or Diastolic Dysfunction With 24-Hour Central and Peripheral Blood Pressure. <i>American Journal of Hypertension</i> , 2018, 31, 1293-1299.	2.0	11

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37	Cuff-Based Oscillometric Central and Brachial Blood Pressures Obtained Through ABPM are Similarly Associated with Renal Organ Damage in Arterial Hypertension. <i>Kidney and Blood Pressure Research</i> , 2017, 42, 1068-1077.	2.0	10
38	Central blood pressure variability is increased in hypertensive patients with target organ damage. <i>Journal of Clinical Hypertension</i> , 2018, 20, 266-272.	2.0	10
39	Can the Treatment of Hypertension in the Middle-Aged Prevent Dementia in the Elderly?. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2016, 23, 97-104.	2.2	8
40	Effect of long-term antihypertensive therapy with angiotensin converting enzyme inhibitors on red cell sodium transport. <i>American Journal of Hypertension</i> , 1995, 8, 622-625.	2.0	7
41	Review: Role of the selective aldosterone receptor blockers in arterial hypertension. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2004, 5, 23-25.	1.7	6
42	Relation of Left Ventricular Hypertrophy to Regional Cerebral Blood Flow: Single Photon Emission Computed Tomography Abnormalities in Essential Hypertension. <i>Journal of Clinical Hypertension</i> , 2006, 8, 700-705.	2.0	6
43	Grado de conocimiento de la hipertensi3n en pacientes hipertensos. <i>Enfermer3a Cl3nica</i> , 2020, 30, 99-107.	0.3	6
44	Nocturnal fall of blood pressure with antihypertensive therapy and recurrence of ischaemic stroke: â€˜the lower the betterâ€™ revisited. <i>Journal of Hypertension</i> , 2005, 23, 1131-1132.	0.5	5
45	Circadian Blood Pressure Pattern and Cognitive Function in Middle-aged Essential Hypertensive Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 157-158.	0.6	4
46	Is there sufficient evidence to justify changes in dietary habits in heart failure patients? A systematic review. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 37-47.	1.7	4
47	The Role of Arterial Stiffness in the Estimation of Cardiovascular Risk in Liver Transplant Recipients. <i>Transplantation Direct</i> , 2022, 8, e1272.	1.6	4
48	Awareness of Genetic Coronary Risk Score Improves Blood Pressure Control in Hypertensive Patients. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2016, 69, 1226-1227.	0.6	2
49	Early brain damage in essential hypertension: â€œTo have and have notâ€œ”Is it important?. <i>Current Hypertension Reports</i> , 2006, 8, 269-270.	3.5	1
50	Silent Cerebral Damage in Hypertension. <i>Current Hypertension Reviews</i> , 2007, 3, 83-88.	0.9	1
51	Beyond Subjective Cognitive Failures in Patients With Hypertension?. <i>Hypertension</i> , 2014, 64, 455-456.	2.7	1
52	Patr3n circadiano de la presi3n arterial yÂfunci3n cognitiva deÂpacientes deÂmediana edad conÂhipertensi3n esencial. <i>Revista Espanola De Cardiologia</i> , 2015, 68, 157-158.	1.2	1
53	Commentary: Frequent nut consumption protects against cardiovascular and cancer mortality, but the effects may be even greater if nuts are included in a healthy diet. <i>International Journal of Epidemiology</i> , 2015, 44, 1049-1050.	1.9	1
54	Effect of one year antihypertensive treatment on blood pressure variability in essential hypertensive patients with silent cerebral white matter lesions. preliminary results. <i>American Journal of Hypertension</i> , 2002, 15, A74.	2.0	0

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55	Increased serum markers of vascular inflammation in essential hypertensives patients with the dd genotype of the ace gene. American Journal of Hypertension, 2004, 17, S241.	2.0	0
56	Lifetime risk of stroke in young-aged and middle-aged populations. Journal of Hypertension, 2016, 34, 2333-2334.	0.5	0
57	Misdiagnosis of resistant hypertension: Real frequency of true resistant hypertension in patients with suspected resistance to treatment. Medicina Clínica (English Edition), 2018, 150, 20-23.	0.2	0
58	Body Composition and Circulating Polyunsaturated Fatty Acids at Age 6 Years: A Longitudinal Pilot Study. Hormone Research in Paediatrics, 2018, 90, 414-418.	1.8	0
59	Efecto de una intervención educativa repetida frente a una intervención inicial sobre el control de la presión arterial en pacientes hipertensos. Medicina Clínica, 2022, 158, 406-412.	0.6	0