

Cristiana Catena

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104
papers

3,599
citations

30
h-index

58
g-index

117
ext. papers

4,208
ext. citations

4.6
avg, IF

4.91
L-index

#	Paper	IF	Citations
104	Cardiovascular outcomes in patients with primary aldosteronism after treatment. <i>Archives of Internal Medicine</i> , 2008 , 168, 80-5		379
103	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 689-699	18.1	355
102	Long-term cardiac effects of adrenalectomy or mineralocorticoid antagonists in patients with primary aldosteronism. <i>Hypertension</i> , 2007 , 50, 911-8	8.5	266
101	Long-term renal outcomes in patients with primary aldosteronism. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 295, 2638-45	27.4	257
100	Insulin sensitivity in patients with primary aldosteronism: a follow-up study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3457-63	5.6	198
99	Cellular mechanisms of insulin resistance in rats with fructose-induced hypertension. <i>American Journal of Hypertension</i> , 2003 , 16, 973-8	2.3	110
98	Insulin resistance and hyperinsulinemia are related to plasma aldosterone levels in hypertensive patients. <i>Diabetes Care</i> , 2007 , 30, 2349-54	14.6	107
97	Intrarenal hemodynamics in primary aldosteronism before and after treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1191-7	5.6	92
96	Cardiovascular and renal damage in primary aldosteronism: outcomes after treatment. <i>American Journal of Hypertension</i> , 2010 , 23, 1253-60	2.3	82
95	Spirolactone, eplerenone and the new aldosterone blockers in endocrine and primary hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 3-15	1.9	73
94	Insulin receptors and renal sodium handling in hypertensive fructose-fed rats. <i>Kidney International</i> , 2003 , 64, 2163-71	9.9	72
93	Relationships of plasma renin levels with renal function in patients with primary aldosteronism. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007 , 2, 722-31	6.9	70
92	Abnormalities of glucose metabolism in patients with early renal failure. <i>Diabetes</i> , 2002 , 51, 1226-32	0.9	65
91	Relationship of fibrinogen levels and hemostatic abnormalities with organ damage in hypertension. <i>Hypertension</i> , 2000 , 36, 978-85	8.5	60
90	Elevated Homocysteine Levels Are Associated With the Metabolic Syndrome and Cardiovascular Events in Hypertensive Patients. <i>American Journal of Hypertension</i> , 2015 , 28, 943-50	2.3	59
89	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 641-649	8.5	54
88	Abnormalities of coagulation in hypertensive patients with reduced creatinine clearance. <i>American Journal of Medicine</i> , 2000 , 109, 556-61	2.4	51

87	Aldosterone and the heart: from basic research to clinical evidence. <i>Hormone and Metabolic Research</i> , 2012 , 44, 181-7	3.1	50
86	Mineralocorticoid antagonists treatment versus surgery in primary aldosteronism. <i>Hormone and Metabolic Research</i> , 2010 , 42, 440-5	3.1	46
85	Adrenalectomy is comparable with medical treatment for reduction of left ventricular mass in primary aldosteronism: meta-analysis of long-term studies. <i>American Journal of Hypertension</i> , 2015 , 28, 312-8	2.3	45
84	Relationship of plasma renin with a prothrombotic state in hypertension: relevance for organ damage. <i>American Journal of Hypertension</i> , 2008 , 21, 1347-53	2.3	43
83	Oxidative stress is activated by free fatty acids in cultured human hepatocytes. <i>Metabolic Syndrome and Related Disorders</i> , 2011 , 9, 397-401	2.6	38
82	Lipoprotein(a) and apolipoprotein(a) isoforms and proteinuria in patients with moderate renal failure. <i>Kidney International</i> , 1999 , 56, 1049-57	9.9	38
81	Osteoprotegerin increases in metabolic syndrome and promotes adipose tissue proinflammatory changes. <i>Molecular and Cellular Endocrinology</i> , 2014 , 394, 13-20	4.4	36
80	Serum lipoprotein(a) concentrations and alcohol consumption in hypertension: possible relevance for cardiovascular damage. <i>Journal of Hypertension</i> , 2003 , 21, 281-8	1.9	36
79	New risk factors for atherosclerosis in hypertension: focus on the prothrombotic state and lipoprotein(a). <i>Journal of Hypertension</i> , 2005 , 23, 1617-31	1.9	35
78	Abnormalities of insulin receptors in spontaneously hypertensive rats. <i>Hypertension</i> , 1996 , 27, 955-61	8.5	35
77	Nonalcoholic fatty liver disease in primary aldosteronism: a pilot study. <i>American Journal of Hypertension</i> , 2010 , 23, 2-5	2.3	32
76	Alcohol-induced endothelial changes are associated with oxidative stress and are rapidly reversed after withdrawal. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1889-98	3.7	32
75	Increased Fibrinogen Levels and Hemostatic Abnormalities in Patients with Arteriolar Nephrosclerosis: Association with Cardiovascular Events. <i>Thrombosis and Haemostasis</i> , 2000 , 84, 565-570		31
74	Nonalcoholic fatty liver disease, adiponectin and insulin resistance in dipper and nondipper essential hypertensive patients. <i>Journal of Hypertension</i> , 2008 , 26, 2191-7	1.9	30
73	Aldosterone and Left Ventricular Remodeling. <i>Hormone and Metabolic Research</i> , 2015 , 47, 981-6	3.1	29
72	Omega-3 fatty acids: from biochemistry to their clinical use in the prevention of cardiovascular disease. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2007 , 2, 13-21		28
71	Subclinical carotid artery disease and plasma homocysteine levels in patients with hypertension. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 167-75		26
70	Predictive factors of left ventricular mass changes after treatment of primary aldosteronism. <i>Hormone and Metabolic Research</i> , 2012 , 44, 188-93	3.1	26

69	Renal cysts and hypokalemia in primary aldosteronism: results of long-term follow-up after treatment. <i>Journal of Hypertension</i> , 2007 , 25, 1443-50	1.9	25
68	Impact of statin therapy on plasma levels of plasminogen activator inhibitor-1. A systematic review and meta-analysis of randomised controlled trials. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 162-71	7	24
67	Involvement of endothelium-dependent and -independent mechanisms in midazolam-induced vasodilation. <i>Hypertension Research</i> , 2011 , 34, 929-34	4.7	23
66	Plasma aldosterone and left ventricular diastolic function in treatment-naïve patients with hypertension: tissue-Doppler imaging study. <i>Hypertension</i> , 2015 , 65, 1231-7	8.5	22
65	The SPARTACUS Trial: Controversies and Unresolved Issues. <i>Hormone and Metabolic Research</i> , 2017 , 49, 936-942	3.1	21
64	Aldosterone, organ damage and dietary salt. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013 , 40, 922-8	3	19
63	Association of aldosterone with left ventricular mass in hypertension: interaction with plasma fibrinogen levels. <i>American Journal of Hypertension</i> , 2013 , 26, 111-7	2.3	17
62	Treatment of Primary Aldosteronism and Organ Protection. <i>International Journal of Endocrinology</i> , 2015 , 2015, 597247	2.7	17
61	Glucose metabolism and insulin receptor binding and mRNA levels in tissues of Dahl hypertensive rats. <i>American Journal of Hypertension</i> , 1997 , 10, 1223-30	2.3	17
60	Plasma glucose levels and left ventricular diastolic function in nondiabetic hypertensive patients. <i>American Journal of Hypertension</i> , 2013 , 26, 1353-61	2.3	16
59	Fish meal supplementation and ambulatory blood pressure in patients with hypertension: relevance of baseline membrane fatty acid composition. <i>American Journal of Hypertension</i> , 2014 , 27, 471-81	2.3	15
58	Mineralocorticoid receptor antagonists and renal involvement in primary aldosteronism: opening of a new era. <i>European Journal of Endocrinology</i> , 2013 , 168, C1-5	6.5	15
57	Moderate Alcohol Consumption Is Associated With Left Ventricular Diastolic Dysfunction in Nonalcoholic Hypertensive Patients. <i>Hypertension</i> , 2016 , 68, 1208-1216	8.5	15
56	Dietary Salt Intake Is a Determinant of Cardiac Changes After Treatment of Primary Aldosteronism: A Prospective Study. <i>Hypertension</i> , 2016 , 68, 204-12	8.5	14
55	Echocardiographic Comparison of COVID-19 Patients with or without Prior Biochemical Evidence of Cardiac Injury after Recovery. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 193-195	5.8	14
54	Mineralocorticoid Receptor Antagonists and Clinical Outcomes in Primary Aldosteronism: As Good as Surgery?. <i>Hormone and Metabolic Research</i> , 2015 , 47, 1000-6	3.1	13
53	Aldosterone and the heart: still an unresolved issue?. <i>Frontiers in Endocrinology</i> , 2014 , 5, 168	5.7	13
52	A prothrombotic state is associated with early arterial damage in hypertensive patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19, 471-8	4	13

51	Uricemia and left ventricular mass in hypertensive patients. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 972-81	4.6	12
50	Effects of antihypertensive drugs on alcohol-induced functional responses of cultured human endothelial cells. <i>Hypertension Research</i> , 2008 , 31, 345-51	4.7	12
49	Parathyroid hormone, aldosterone-to-renin ratio and fibroblast growth factor-23 as determinants of nocturnal blood pressure in primary hyperparathyroidism: the eplerenone in primary hyperparathyroidism trial. <i>Journal of Hypertension</i> , 2016 , 34, 1778-86	1.9	12
48	Low-grade inflammation and tryptophan-kynurenine pathway activation are associated with adverse cardiac remodeling in primary hyperparathyroidism: the EPATH trial. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1034-1042	5.9	11
47	Aldosterone and aldosterone antagonists in cardiac disease: what is known, what is new. <i>American Journal of Cardiovascular Disease</i> , 2012 , 2, 50-7	0.9	11
46	Short-term cardiac outcome in survivors of COVID-19: a systematic study after hospital discharge. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1063-1072	6.1	11
45	Effects of the consumption of fish meals on the carotid IntimaMedia thickness in patients with hypertension: a prospective study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014 , 21, 941-56	4	10
44	Lipoprotein (a), haemostatic variables and cardiovascular damage in hypertensive patients. <i>Journal of Hypertension</i> , 2000 , 18, 709-16	1.9	10
43	Dulaglutide reduces binge episodes in type 2 diabetic patients with binge eating disorder: A pilot study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 289-292	8.9	10
42	Relationships of plasma lipoprotein(a) levels with insulin resistance in hypertensive patients. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 1439-46	12.7	9
41	Non-alcoholic fatty liver disease is not associated with vitamin D deficiency in essential hypertension. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2013 , 20, 33-7	2.9	9
40	Association of a prothrombotic state with left-ventricular diastolic dysfunction in hypertension: a tissue-Doppler imaging study. <i>Journal of Hypertension</i> , 2013 , 31, 2077-84	1.9	9
39	Hypertension and abnormalities of carbohydrate metabolism possible role of the sympathetic nervous system. <i>American Journal of Hypertension</i> , 1997 , 10, 678-82	2.3	9
38	Plasma parathyroid hormone and cardiovascular disease in treatment-naive patients with primary hyperparathyroidism: The EPATH trial. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1173-1180	2.3	8
37	Carotid artery stiffness is related to hyperinsulinemia and insulin-resistance in middle-aged, non-diabetic hypertensive patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 968-74	4.5	7
36	Relationship between bone turnover and left ventricular function in primary hyperparathyroidism: The EPATH trial. <i>PLoS ONE</i> , 2017 , 12, e0173799	3.7	7
35	Mineralocorticoid Receptor Blockers and Aldosterone to Renin Ratio: A Randomized Controlled Trial and Observational Data. <i>Hormone and Metabolic Research</i> , 2018 , 50, 375-382	3.1	7
34	Intrarenal Vascular Resistance is Associated With a Prothrombotic State in Hypertensive Patients. <i>Kidney and Blood Pressure Research</i> , 2016 , 41, 929-936	3.1	7

33	Plasma Parathyroid Hormone Is Independently Related to Nocturnal Blood Pressure in Hypertensive Patients: The Styrian Hypertension Study. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 543-50 ²⁻³		7
32	Microalbuminuria and plasma aldosterone levels in nondiabetic treatment-naïve patients with hypertension. <i>Journal of Hypertension</i> , 2017 , 35, 2510-2516	1.9	7
31	The vascular response to vasodilators is related to the membrane content of polyunsaturated fatty acids in hypertensive patients. <i>Journal of Hypertension</i> , 2015 , 33, 993-1000	1.9	7
30	Sustained virologic response to direct-acting antiviral agents predicts better outcomes in hepatitis C virus-infected patients: A retrospective study. <i>World Journal of Gastroenterology</i> , 2019 , 25, 6094-6106	5.6	7
29	Plasma lipoprotein(a) levels and atherosclerotic renal artery stenosis in hypertensive patients. <i>Kidney and Blood Pressure Research</i> , 2015 , 40, 166-75	3.1	6
28	Salt, Aldosterone, and Parathyroid Hormone: What Is the Relevance for Organ Damage?. <i>International Journal of Endocrinology</i> , 2017 , 2017, 4397028	2.7	6
27	Benzodiazepines: An Old Class of New Antihypertensive Drugs?. <i>American Journal of Hypertension</i> , 2018 , 31, 402-404	2.3	6
26	Long-Term Renal and Cardiac Outcomes after Stenting in Patients with Resistant Hypertension and Atherosclerotic Renal Artery Stenosis. <i>Kidney and Blood Pressure Research</i> , 2017 , 42, 774-783	3.1	6
25	Hyperaldosteronism and left ventricular hypertrophy. <i>Hypertension</i> , 2010 , 56, e26; author reply e27	8.5	6
24	Early renal failure as a cardiovascular disease: Focus on lipoprotein(a) and prothrombotic state. <i>World Journal of Nephrology</i> , 2015 , 4, 374-8	3.6	6
23	Pre-Procedural Statin Use Is Associated with Improved Long-Term Survival and Reduced Major Cardiovascular Events in Patients Undergoing Carotid Artery Stenting: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	6
22	Association of Post-Saline Load Plasma Aldosterone Levels With Left Ventricular Hypertrophy in Primary Hypertension. <i>American Journal of Hypertension</i> , 2016 , 29, 303-10	2.3	5
21	Effect of eplerenone on markers of bone turnover in patients with primary hyperparathyroidism - The randomized, placebo-controlled EPATH trial. <i>Bone</i> , 2017 , 105, 212-217	4.7	5
20	Renal function in primary aldosteronism. <i>Hypertension</i> , 2006 , 48, e110; author reply e111	8.5	5
19	Aldosterone-to-Renin Ratio Is Associated With Reduced 24-Hour Heart Rate Variability and QTc Prolongation in Hypertensive Patients. <i>Medicine (United States)</i> , 2016 , 95, e2794	1.8	4
18	Hypovitaminosis D and organ damage in patients with arterial hypertension: a multicenter double blind randomised controlled trial of cholecalciferol supplementation (HYPODD) : study design, clinical procedures and treatment protocol. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2015 , 22, 135-42	2.9	3
17	The Metabolic Syndrome and the Membrane Content of Polyunsaturated Fatty Acids in Hypertensive Patients. <i>Metabolic Syndrome and Related Disorders</i> , 2015 , 13, 343-51	2.6	3
16	Salt, Hypertension, and Cardiovascular Disease 2014 , 2, 46-49		2

15	Decreased fibrinolytic activity is associated with carotid artery stiffening in arterial hypertension. <i>Journal of Research in Medical Sciences</i> , 2017 , 22, 57	1.6	2
14	Omega-3 Polyunsaturated Fatty Acids in Blood Pressure Control and Essential Hypertension 2016 ,		2
13	Atrial fibrillation and its complications in arterial hypertension: The potential preventive role of polyunsaturated fatty acids. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1937-1948	11.5	2
12	Elevated Intrarenal Resistive Index Predicted Faster Renal Function Decline and Long-Term Mortality in Non-Proteinuric Chronic Kidney Disease. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2995	5.1	2
11	Response to "Plasma Homocysteine Levels and Endothelial Dysfunction in Cerebro- and Cardiovascular Diseases in the Metabolic Syndrome". <i>American Journal of Hypertension</i> , 2015 , 28, 1490	2.3	1
10	Metabolic dysfunction in primary aldosteronism. <i>Hypertension</i> , 2009 , 53, e37; author reply e38	8.5	1
9	Kidney in primary aldosteronism: A key determinant of treatment outcome. <i>World Journal of Hypertension</i> , 2012 , 2, 1	0	1
8	Interactions between vitamin D levels, cardiovascular risk factors, and atherothrombosis markers in patients with symptomatic peripheral artery disease. <i>Vascular Medicine</i> , 2021 , 26, 315-316	3.3	1
7	Differences in Regulation of Cortisol Secretion Contribute to Left Ventricular Abnormalities in Patients With Essential Hypertension.. <i>Hypertension</i> , 2022 , 101161HYPERTENSIONAHA12219472	8.5	1
6	Glucose metabolism in early renal failure. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 367; author reply 367-8	7.4	0
5	Prognostic scores and early management of septic patients in the emergency department of a secondary hospital: results of a retrospective study. <i>BMC Emergency Medicine</i> , 2021 , 21, 152	2.4	0
4	Secondary hyperparathyroidism is associated with postpartum blood pressure in preeclamptic women and normal pregnancies. <i>Journal of Hypertension</i> , 2021 , 39, 563-572	1.9	0
3	Elevated Blood Pressure in Children of Cardiovascular Risk Mothers: Could Maternal Folic Acid Be the Link?. <i>American Journal of Hypertension</i> , 2017 , 30, 473-475	2.3	
2	The Emergent Cardiovascular Risk Factors and Organ Damage in Arterial Hypertension. <i>Current Hypertension Reviews</i> , 2005 , 1, 189-200	2.3	
1	The Rising Burden of Hypertensive Renal Disease in Low-Income Countries: Is it Time to Take Action?. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 405-7	2.3	