

Cristiana Catena

List of Publications by Year in Descending Order

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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 | Differences in Regulation of Cortisol Secretion Contribute to Left Ventricular Abnormalities in Patients With Essential Hypertension.. <i>Hypertension</i> , 2022 , 101161HYPERTENSIONAHA12219472 | 8.5 | 1 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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 |
| 100 | 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 |
| 99 | 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 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | 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 |
| 94 | Benzodiazepines: An Old Class of New Antihypertensive Drugs?. <i>American Journal of Hypertension</i> , 2018 , 31, 402-404 | 2.3 | 6 |
| 93 | 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 |
| 92 | Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 641-649 | 8.5 | 54 |
| 91 | 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 |
| 90 | 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 |
| 89 | 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 | |
| 88 | 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 |

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| 87 | Salt, Aldosterone, and Parathyroid Hormone: What Is the Relevance for Organ Damage?. <i>International Journal of Endocrinology</i> , 2017 , 2017, 4397028 | 2.7 | 6 |
| 86 | Relationship between bone turnover and left ventricular function in primary hyperparathyroidism: The EPATH trial. <i>PLoS ONE</i> , 2017 , 12, e0173799 | 3.7 | 7 |
| 85 | Plasma parathyroid hormone and cardiovascular disease in treatment-naïve patients with primary hyperparathyroidism: The EPATH trial. <i>Journal of Clinical Hypertension</i> , 2017 , 19, 1173-1180 | 2.3 | 8 |
| 84 | 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 |
| 83 | Microalbuminuria and plasma aldosterone levels in nondiabetic treatment-naïve patients with hypertension. <i>Journal of Hypertension</i> , 2017 , 35, 2510-2516 | 1.9 | 7 |
| 82 | The SPARTACUS Trial: Controversies and Unresolved Issues. <i>Hormone and Metabolic Research</i> , 2017 , 49, 936-942 | 3.1 | 21 |
| 81 | 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 |
| 80 | 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 |
| 79 | 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 |
| 78 | 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 |
| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | 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 |
| 73 | Omega-3 Polyunsaturated Fatty Acids in Blood Pressure Control and Essential Hypertension 2016 , | | 2 |
| 72 | 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 |
| 71 | Moderate Alcohol Consumption Is Associated With Left Ventricular Diastolic Dysfunction in Nonalcoholic Hypertensive Patients. <i>Hypertension</i> , 2016 , 68, 1208-1216 | 8.5 | 15 |
| 70 | 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 | |

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| 69 | 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 |
| 68 | 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 |
| 67 | 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 |
| 66 | 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 |
| 65 | 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 |
| 64 | 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 |
| 63 | 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 |
| 62 | Treatment of Primary Aldosteronism and Organ Protection. <i>International Journal of Endocrinology</i> , 2015 , 2015, 597247 | 2.7 | 17 |
| 61 | 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 |
| 60 | Aldosterone and Left Ventricular Remodeling. <i>Hormone and Metabolic Research</i> , 2015 , 47, 981-6 | 3.1 | 29 |
| 59 | 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 |
| 58 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | 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 |
| 54 | Uricaemia and left ventricular mass in hypertensive patients. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 972-81 | 4.6 | 12 |
| 53 | Osteoprotegerin increases in metabolic syndrome and promotes adipose tissue proinflammatory changes. <i>Molecular and Cellular Endocrinology</i> , 2014 , 394, 13-20 | 4.4 | 36 |
| 52 | 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 |

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| 51 | Aldosterone and the heart: still an unresolved issue?. <i>Frontiers in Endocrinology</i> , 2014 , 5, 168 | 5.7 | 13 |
| 50 | 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 |
| 49 | Salt, Hypertension, and Cardiovascular Disease 2014 , 2, 46-49 | | 2 |
| 48 | Aldosterone, organ damage and dietary salt. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013 , 40, 922-8 | 3 | 19 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | Spironolactone, eplerenone and the new aldosterone blockers in endocrine and primary hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 3-15 | 1.9 | 73 |
| 42 | 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 |
| 41 | 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 |
| 40 | Aldosterone and the heart: from basic research to clinical evidence. <i>Hormone and Metabolic Research</i> , 2012 , 44, 181-7 | 3.1 | 50 |
| 39 | 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 |
| 38 | 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 |
| 37 | Kidney in primary aldosteronism: A key determinant of treatment outcome. <i>World Journal of Hypertension</i> , 2012 , 2, 1 | 0 | 1 |
| 36 | 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 |
| 35 | Involvement of endothelium-dependent and -independent mechanisms in midazolam-induced vasodilation. <i>Hypertension Research</i> , 2011 , 34, 929-34 | 4.7 | 23 |
| 34 | Nonalcoholic fatty liver disease in primary aldosteronism: a pilot study. <i>American Journal of Hypertension</i> , 2010 , 23, 2-5 | 2.3 | 32 |

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| 33 | Hyperaldosteronism and left ventricular hypertrophy. <i>Hypertension</i> , 2010 , 56, e26; author reply e27 | 8.5 | 6 |
| 32 | Mineralocorticoid antagonists treatment versus surgery in primary aldosteronism. <i>Hormone and Metabolic Research</i> , 2010 , 42, 440-5 | 3.1 | 46 |
| 31 | Cardiovascular and renal damage in primary aldosteronism: outcomes after treatment. <i>American Journal of Hypertension</i> , 2010 , 23, 1253-60 | 2.3 | 82 |
| 30 | Metabolic dysfunction in primary aldosteronism. <i>Hypertension</i> , 2009 , 53, e37; author reply e38 | 8.5 | 1 |
| 29 | Intrarenal hemodynamics in primary aldosteronism before and after treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1191-7 | 5.6 | 92 |
| 28 | 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 |
| 27 | 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 |
| 26 | Cardiovascular outcomes in patients with primary aldosteronism after treatment. <i>Archives of Internal Medicine</i> , 2008 , 168, 80-5 | | 379 |
| 25 | 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 |
| 24 | 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 |
| 23 | Long-term cardiac effects of adrenalectomy or mineralocorticoid antagonists in patients with primary aldosteronism. <i>Hypertension</i> , 2007 , 50, 911-8 | 8.5 | 266 |
| 22 | Insulin resistance and hyperinsulinemia are related to plasma aldosterone levels in hypertensive patients. <i>Diabetes Care</i> , 2007 , 30, 2349-54 | 14.6 | 107 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | Renal function in primary aldosteronism. <i>Hypertension</i> , 2006 , 48, e110; author reply e111 | 8.5 | 5 |
| 16 | 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 |

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|----|---|-----|-----|
| 15 | 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 |
| 14 | Glucose metabolism in early renal failure. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 367; author reply 367-8 | 7.4 | 0 |
| 13 | The Emergent Cardiovascular Risk Factors and Organ Damage in Arterial Hypertension. <i>Current Hypertension Reviews</i> , 2005 , 1, 189-200 | 2.3 | |
| 12 | 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 |
| 11 | Insulin receptors and renal sodium handling in hypertensive fructose-fed rats. <i>Kidney International</i> , 2003 , 64, 2163-71 | 9.9 | 72 |
| 10 | Cellular mechanisms of insulin resistance in rats with fructose-induced hypertension. <i>American Journal of Hypertension</i> , 2003 , 16, 973-8 | 2.3 | 110 |
| 9 | Abnormalities of glucose metabolism in patients with early renal failure. <i>Diabetes</i> , 2002 , 51, 1226-32 | 0.9 | 65 |
| 8 | Lipoprotein (a), haemostatic variables and cardiovascular damage in hypertensive patients. <i>Journal of Hypertension</i> , 2000 , 18, 709-16 | 1.9 | 10 |
| 7 | Increased Fibrinogen Levels and Hemostatic Abnormalities in Patients with Arteriolar Nephrosclerosis: Association with Cardiovascular Events. <i>Thrombosis and Haemostasis</i> , 2000 , 84, 565-570 | 7 | 31 |
| 6 | Relationship of fibrinogen levels and hemostatic abnormalities with organ damage in hypertension. <i>Hypertension</i> , 2000 , 36, 978-85 | 8.5 | 60 |
| 5 | Abnormalities of coagulation in hypertensive patients with reduced creatinine clearance. <i>American Journal of Medicine</i> , 2000 , 109, 556-61 | 2.4 | 51 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | Abnormalities of insulin receptors in spontaneously hypertensive rats. <i>Hypertension</i> , 1996 , 27, 955-61 | 8.5 | 35 |