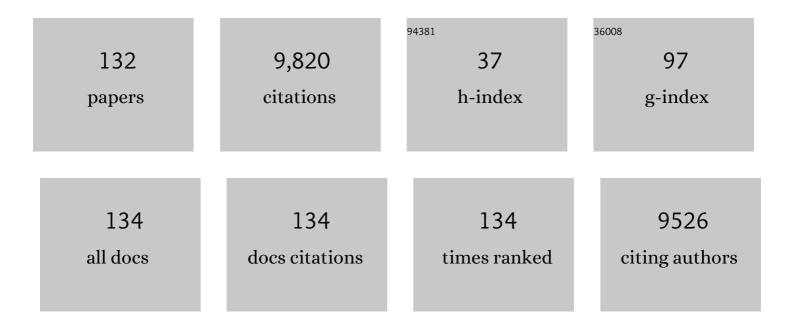
## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Editorial commentary: Adequate blood pressure control unattainable without adequate recognition and treatment of primary aldosteronism. Trends in Cardiovascular Medicine, 2022, 32, 234-236.	2.3	3
2	Poor selfâ€reported sleep is associated with risk factors for cardiovascular disease: A crossâ€sectional analysis in half a million adults. European Journal of Clinical Investigation, 2022, 52, e13738.	1.7	7
3	Interplay between mineral bone disorder and cardiac damage in acute kidney injury: from Ca2+ mishandling and preventive role of Klotho in mice to its potential mortality prediction in human. Translational Research, 2022, 243, 60-77.	2.2	5
4	Unilateral Acute Renal Ischemia-Reperfusion Injury Induces Cardiac Dysfunction through Intracellular Calcium Mishandling. International Journal of Molecular Sciences, 2022, 23, 2266.	1.8	7
5	Diabetes, Hypertension, and the Mediating Role of Lifestyle: A Cross-Sectional Analysis in a Large Cohort of Adults. American Journal of Preventive Medicine, 2022, 63, e21-e29.	1.6	4
6	Physical Exercise in Resistant Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	8
7	Lifestyle interventions for the prevention and treatment of hypertension. Nature Reviews Cardiology, 2021, 18, 251-275.	6.1	128
8	Finerenone and Cardiovascular Outcomes in Patients With Chronic Kidney Disease and Type 2 Diabetes. Circulation, 2021, 143, 540-552.	1.6	171
9	The year in cardiovascular medicine 2020: epidemiology and prevention. European Heart Journal, 2021, 42, 813-821.	1.0	18
10	<scp>TWEAK–Fn14</scp> as a common pathway in the heart and the kidneys in cardiorenal syndrome. Journal of Pathology, 2021, 254, 5-19.	2.1	7
11	An Overview of FGF-23 as a Novel Candidate Biomarker of Cardiovascular Risk. Frontiers in Physiology, 2021, 12, 632260.	1.3	39
12	TCA Cycle and Fatty Acids Oxidation Reflect Early Cardiorenal Damage in Normoalbuminuric Subjects with Controlled Hypertension. Antioxidants, 2021, 10, 1100.	2.2	6
13	Early renal and vascular damage within the normoalbuminuria condition. Journal of Hypertension, 2021, 39, 2220-2231.	0.3	7
14	Cardiovascular Risk Stratification Based on Oxidative Stress for Early Detection of Pathology. Antioxidants and Redox Signaling, 2021, 35, 602-617.	2.5	9
15	Digital therapeutics and lifestyle: the start of a new era in the management of arterial hypertension?. European Heart Journal, 2021, 42, 4123-4125.	1.0	4
16	Preventing and managing hypertension: do not forget the night. Hypertension Research, 2021, 44, 1674-1675.	1.5	4
17	Analysis of Global Oxidative Status Using Multimarker Scores Reveals a Specific Association Between Renal Dysfunction and Diuretic Therapy in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1198-1205.	1.7	4
18	Acute Aerobic Exercise Induces Short-Term Reductions in Ambulatory Blood Pressure in Patients With Hypertension: A Systematic Review and Meta-Analysis. Hypertension, 2021, 78, 1844-1858.	1.3	13

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19	Fibroblast Growth Factor-23-Klotho Axis in Cardiorenal Syndrome: Mediators and Potential Therapeutic Targets. Frontiers in Physiology, 2021, 12, 775029.	1.3	5
20	Resistant hypertension: new insights and therapeutic perspectives. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 188-193.	1.4	18
21	Prediction of the early response to spironolactone in resistant hypertension by the combination of matrix metalloproteinase-9 activity and arterial stiffness parameters. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, , .	1.4	0
22	Genetic Deletion of NOD1 Prevents Cardiac Ca2+ Mishandling Induced by Experimental Chronic Kidney Disease. International Journal of Molecular Sciences, 2020, 21, 8868.	1.8	5
23	Oxidized Low-Density Lipoprotein Associates with Ventricular Stress in Young Adults and Triggers Intracellular Ca2+ Alterations in Adult Ventricular Cardiomyocytes. Antioxidants, 2020, 9, 1213.	2.2	7
24	Exercise Reduces Ambulatory Blood Pressure in Patients With Hypertension: A Systematic Review and Metaâ€Analysis of Randomized Controlled Trials. Journal of the American Heart Association, 2020, 9, e018487.	1.6	60
25	Urinary metabolic signatures reflect cardiovascular risk in the young, middle-aged, and elderly populations. Journal of Molecular Medicine, 2020, 98, 1603-1613.	1.7	10
26	Enhanced Klotho availability protects against cardiac dysfunction induced by uraemic cardiomyopathy by regulating Ca <sup>2+</sup> handling. British Journal of Pharmacology, 2020, 177, 4701-4719.	2.7	24
27	Differential metabolic profile associated with the condition of normoalbuminuria in the hypertensive population. Nefrologia, 2020, 40, 439-445.	0.2	3
28	Prevalence of office and ambulatory hypotension in treated hypertensive patients with coronary disease. Hypertension Research, 2020, 43, 696-704.	1.5	3
29	Novel molecular plasma signatures on cardiovascular disease can stratify patients throughout life. Journal of Proteomics, 2020, 222, 103816.	1.2	5
30	Renin–angiotensin system inhibitors in the COVID-19 pandemic: consequences of antihypertensive drugs. European Heart Journal, 2020, 41, 2067-2069.	1.0	13
31	Blood pressure targets in patients with chronic kidney disease: MDRD and AASK now confirming SPRINT. CKJ: Clinical Kidney Journal, 2020, 13, 287-290.	1.4	5
32	Beneficial effects of paricalcitol on cardiac dysfunction and remodelling in a model of established heart failure. British Journal of Pharmacology, 2020, 177, 3273-3290.	2.7	10
33	Perfil metabolómico diferenciador asociado a la condición de normoalbuminuria en la población hipertensa. Nefrologia, 2020, 40, 440-445.	0.2	2
34	Finerenone Reduces Intrinsic Arterial Stiffness in Munich Wistar Frömter Rats, a Genetic Model of Chronic Kidney Disease. American Journal of Nephrology, 2020, 51, 294-303.	1.4	29
35	On the need of the simultaneous control of arterial hypertension and diabetes mellitus. Journal of Clinical Hypertension, 2020, 22, 221-222.	1.0	0
36	Muscling in on Resistant Hypertension. Circulation, 2020, 141, 240-242.	1.6	1

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37	Prognostic Relevance of Short-Term Blood Pressure Variability. Hypertension, 2020, , HYPERTENSIONAHA11914508.	1.3	3
38	Association of clinic and ambulatory heart rate parameters with mortality in hypertension. Journal of Hypertension, 2020, 38, 2416-2426.	0.3	10
39	The endless story of markers of renal function and cardiovascular risk. European Heart Journal, 2019, 40, 3494-3495.	1.0	3
40	Design and Baseline Characteristics of the Finerenone in Reducing Cardiovascular Mortality and Morbidity in Diabetic Kidney Disease Trial. American Journal of Nephrology, 2019, 50, 345-356.	1.4	127
41	Design and Baseline Characteristics of the Finerenone in Reducing Kidney Failure and Disease Progression in Diabetic Kidney Disease Trial. American Journal of Nephrology, 2019, 50, 333-344.	1.4	112
42	Monotherapy still useful in a bunch of patients with arterial hypertension. International Journal of Cardiology, 2019, 291, 119-120.	0.8	0
43	Frequency and Prognosis of Treated Hypertensive Patients According to Prior and New Blood Pressure Goals. Hypertension, 2019, 74, 130-136.	1.3	12
44	Oxidative Status before and after Renal Replacement Therapy: Differences between Conventional High Flux Hemodialysis and on-Line Hemodiafiltration. Nutrients, 2019, 11, 2809.	1.7	13
45	Identification of six cardiovascular risk biomarkers in the young population: A promising tool for early prevention. Atherosclerosis, 2019, 282, 67-74.	0.4	14
46	Cardiovascular outcome trials in patients with chronic kidney disease: challenges associated with selection of patients and endpoints. European Heart Journal, 2019, 40, 880-886.	1.0	34
47	Hypertension in Diabetic Kidney Disease. , 2019, , 325-335.		1
48	Urine Haptoglobin and Haptoglobin-Related Protein Predict Response to Spironolactone in Patients With Resistant Hypertension. Hypertension, 2019, 73, 794-802.	1.3	6
49	Relationship between Clinic and Ambulatory Blood-Pressure Measurements and Mortality. New England Journal of Medicine, 2018, 378, 1509-1520.	13.9	420
50	Translational science in albuminuria: a new view of de novo albuminuria under chronic RAS suppression. Clinical Science, 2018, 132, 739-758.	1.8	4
51	<scp>PTH</scp> , vitamin D, and the <scp>FGF</scp> â€23–klotho axis and heart: Going beyond the confines of nephrology. European Journal of Clinical Investigation, 2018, 48, e12902.	1.7	35
52	White-coat UnControlled Hypertension, Masked UnControlled Hypertension, and True UnControlled Hypertension, phonetic and mnemonic terms for treated hypertension phenotypes. Journal of Hypertension, 2018, 36, 446-447.	0.3	12
53	Prevalence of Masked Hypertension in Untreated and Treated Patients With Office Blood Pressure Below 130/80 mm Hg. Circulation, 2018, 137, 2651-2653.	1.6	33
54	Potential role of new molecular plasma signatures on cardiovascular risk stratification in asymptomatic individuals. Scientific Reports, 2018, 8, 4802.	1.6	8

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55	New vascular biomarkers related to ABPM phenotypes in untreated patients. Journal of Clinical Hypertension, 2018, 21, 53-54.	1.0	0
56	Prognostic Value of Masked Uncontrolled Hypertension. Hypertension, 2018, 72, 862-869.	1.3	94
57	Ambulatory Blood Pressure and Mortality. New England Journal of Medicine, 2018, 379, 1285-1288.	13.9	5
58	The epidemiological magnitude of white oat hypertension and masked hypertension in Africa. Journal of Clinical Hypertension, 2018, 20, 1173-1175.	1.0	0
59	Exercise benefits in cardiovascular disease: beyond attenuation of traditional risk factors. Nature Reviews Cardiology, 2018, 15, 731-743.	6.1	449
60	Blood pressure reduction in diabetes: lessons from ACCORD, SPRINT and EMPA-REG OUTCOME. Nature Reviews Endocrinology, 2017, 13, 365-374.	4.3	29
61	A review of chemical therapies for treating diabetic hypertension. Expert Opinion on Pharmacotherapy, 2017, 18, 909-923.	0.9	8
62	Has the SPRINT trial introduced a new blood-pressure goal in hypertension?. Nature Reviews Cardiology, 2017, 14, 560-565.	6.1	19
63	Renin–angiotensin system blockade: Finerenone. Nephrologie Et Therapeutique, 2017, 13, S47-S53.	0.2	17
64	Sacubitril/valsartan in the treatment of arterial hypertension: an unaccomplished promise?. Hypertension Research, 2017, 40, 439-440.	1.5	2
65	Clinic Versus Daytime Ambulatory Blood Pressure Difference in Hypertensive Patients. Hypertension, 2017, 69, 211-219.	1.3	30
66	Immune system deregulation in hypertensive patients chronically RAS suppressed developing albuminuria. Scientific Reports, 2017, 7, 8894.	1.6	13
67	Prevalence and clinical characteristics of white-coat hypertension based on different definition criteria in untreated and treated patients. Journal of Hypertension, 2017, 35, 2388-2394.	0.3	43
68	Prevalence and Clinical Characteristics of Refractory Hypertension. Journal of the American Heart Association, 2017, 6, .	1.6	54
69	Progression of Renal Insufficiency in Patients with Essential Hypertension Treated with Renin Angiotensin Aldosterone System Blockers: An Electrocardiographic Correlation. Diseases (Basel,) Tj ETQq1 1 0.	784 <b>3.1</b> 04 rgl	3T <b>/D</b> verlock
70	Rapid, Automated, and Specific Immunoassay to Directly Measure Matrix Metalloproteinase-9–Tissue Inhibitor of Metalloproteinase-1 Interactions in Human Plasma Using AlphaLISA Technology: A New Alternative to Classical ELISA. Frontiers in Immunology, 2017, 8, 853.	2.2	14
71	Kalirin and CHD7: novel endothelial dysfunction indicators in circulating extracellular vesicles from hypertensive patients with albuminuria. Oncotarget, 2017, 8, 15553-15562.	0.8	20
72	Urinary exosomes reveal protein signatures in hypertensive patients with albuminuria. Oncotarget, 2017, 8, 44217-44231.	0.8	33

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73	SPRINT. Counteracting the risk of prehypertension?. Journal of the American Society of Hypertension, 2016, 10, 546-547.	2.3	1
74	New approaches to hyperkalemia in patients with indications for renin angiotensin aldosterone inhibitors: Considerations for trial design and regulatory approval. International Journal of Cardiology, 2016, 216, 46-51.	0.8	20
75	Global cardiovascular protection in chronic kidney disease. Nature Reviews Cardiology, 2016, 13, 603-608.	6.1	36
76	Ambulatory blood pressure monitoring in daily clinical practice – the Spanish <scp>ABPM</scp> Registry experience. European Journal of Clinical Investigation, 2016, 46, 92-98.	1.7	35
77	New Strategy to Control Blood Pressure: Interactive Mobile Phone Support. Journal of Clinical Hypertension, 2016, 18, 109-110.	1.0	1
78	Hypertensive patients exhibit an altered metabolism. A specific metabolite signature in urine is able to predict albuminuria progression. Translational Research, 2016, 178, 25-37.e7.	2.2	28
79	Association Between High and Very High Albuminuria and Nighttime Blood Pressure: Influence of Diabetes and Chronic Kidney Disease. Diabetes Care, 2016, 39, 1729-1737.	4.3	26
80	Role of matrix metalloproteinase-9Âin chronic kidney disease: a new biomarker of resistant albuminuria. Clinical Science, 2016, 130, 525-538.	1.8	48
81	Ambulatory blood pressure in hypertensive patients with inclusion criteria for the SPRINT trial. Journal of the American Society of Hypertension, 2016, 10, 947-953.e5.	2.3	22
82	Plasma Molecular Signatures in Hypertensive Patients With Renin–Angiotensin System Suppression. Hypertension, 2016, 68, 157-166.	1.3	18
83	Urinary alpha-1 antitrypsin and CD59 glycoprotein predict albuminuria development in hypertensive patients under chronic renin-angiotensin system suppression. Cardiovascular Diabetology, 2016, 15, 8.	2.7	24
84	Comparison of application of different methods to estimate lifetime cardiovascular risk. European Journal of Preventive Cardiology, 2016, 23, 564-571.	0.8	8
85	Shortâ€Term and Longâ€Term Reproducibility of Hypertension Phenotypes Obtained by Office and Ambulatory Blood Pressure Measurements. Journal of Clinical Hypertension, 2016, 18, 927-933.	1.0	38
86	Biomarkers of renal injury and function: diagnostic, prognostic and therapeutic implications in heart failure. European Heart Journal, 2016, 37, 2577-2585.	1.0	82
87	Ambulatory and home blood pressure monitoring in people with chronic kidney disease. Time to abandon clinic blood pressure measurements?. Current Opinion in Nephrology and Hypertension, 2015, 24, 488-491.	1.0	5
88	KLK1 and ZG16B proteins and arginine–proline metabolism identified as novel targets to monitor atherosclerosis, acute coronary syndrome and recovery. Metabolomics, 2015, 11, 1056-1067.	1.4	35
89	Role of neprilysin inhibitor combinations in hypertension: insights from hypertension and heart failure trials. European Heart Journal, 2015, 36, 1967-1973.	1.0	87
90	An update of the blockade of the renin angiotensin aldosterone system in clinical practice. Expert Opinion on Pharmacotherapy, 2015, 16, 2283-2292.	0.9	26

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91	Prediction of development and maintenance of high albuminuria during chronic renin–angiotensin suppression by plasma proteomics. International Journal of Cardiology, 2015, 196, 170-177.	0.8	18
92	LCZ696, The Need for an Indication in Arterial Hypertension. American Journal of Hypertension, 2015, 28, 1403-1404.	1.0	2
93	Effect of Finerenone on Albuminuria in Patients With Diabetic Nephropathy. JAMA - Journal of the American Medical Association, 2015, 314, 884.	3.8	523
94	Aggressive blood pressure reduction and renin–angiotensin system blockade in chronic kidney disease: time for re-evaluation?. Kidney International, 2014, 85, 536-546.	2.6	64
95	Blood Pressure and Uric Acid in Diabetes Mellitus. Journal of Clinical Hypertension, 2014, 16, 269-269.	1.0	1
96	Hypertension and Obesity: Correlates With Reninâ€Angiotensinâ€Aldosterone System and Uric Acid. Journal of Clinical Hypertension, 2014, 16, 559-560.	1.0	14
97	Usefulness of ambulatory blood pressure monitoring (ABPM) in daily clinical practice: Data from the Spanish ABPM registry. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 30-36.	0.9	8
98	European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring. Journal of Hypertension, 2014, 32, 1359-1366.	0.3	758
99	A guide for easy- and difficult-to-treat hypertension. International Journal of Cardiology, 2014, 172, 17-22.	0.8	19
100	Does cardiovascular protection translate into renal protection?. Nature Reviews Cardiology, 2014, 11, 742-746.	6.1	14
101	High prevalence of masked uncontrolled hypertension in people with treated hypertension. European Heart Journal, 2014, 35, 3304-3312.	1.0	186
102	Renin-angiotensin system blockade: time for a reappraisal?. European Heart Journal, 2014, 35, 1703-1705.	1.0	2
103	Nocturnal Hypertension or Nondipping: Which Is Better Associated With the Cardiovascular Risk Profile?. American Journal of Hypertension, 2014, 27, 680-687.	1.0	106
104	Diuretics in the treatment of hypertension. Part 2: loop diuretics and potassium-sparing agents. Expert Opinion on Pharmacotherapy, 2014, 15, 605-621.	0.9	51
105	Comparison of Agents That Affect Aldosterone Action. Seminars in Nephrology, 2014, 34, 285-306.	0.6	28
106	Spanish Society of Nephrology document on KDIGO guidelines for the assessment and treatment of chronic kidney disease. Nefrologia, 2014, 34, 302-16.	0.2	35
107	Dual neurohormonal intervention in CV disease: angiotensin receptor and Neprilysin inhibition. Expert Opinion on Investigational Drugs, 2013, 22, 915-925.	1.9	23
108	The past, present and future of renin–angiotensin aldosterone system inhibition. International Journal of Cardiology, 2013, 167, 1677-1687.	0.8	97

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109	Differences Between Office and 24-Hour Blood Pressure Control in Hypertensive Patients With CKD: A 5,693-Patient Cross-sectional Analysis From Spain. American Journal of Kidney Diseases, 2013, 62, 285-294.	2.1	88
110	How can resistant hypertension be identified and prevented?. Nature Reviews Cardiology, 2013, 10, 293-296.	6.1	9
111	Long-term adherence to therapy: the clue to prevent hypertension consequences: Figure 1. European Heart Journal, 2013, 34, 2931-2932.	1.0	7
112	European Society of Hypertension Position Paper on Ambulatory Blood Pressure Monitoring. Journal of Hypertension, 2013, 31, 1731-1768.	0.3	1,124
113	Blood pressure control in CKD—still a matter of debate. Nature Reviews Nephrology, 2013, 9, 572-573.	4.1	11
114	Mineralocorticoid receptor antagonists for heart failure with reduced ejection fraction: integrating evidence into clinical practice. European Heart Journal, 2012, 33, 2782-2795.	1.0	148
115	Microalbuminuria breakthrough under chronic renin–angiotensin–aldosterone system suppression. Journal of Hypertension, 2012, 30, 204-209.	0.3	39
116	Ambulatory blood pressure monitoring and development of cardiovascular events in high-risk patients included in the Spanish ABPM registry. Journal of Hypertension, 2012, 30, 713-719.	0.3	97
117	Current challenges in the clinical management of hypertension. Nature Reviews Cardiology, 2012, 9, 267-275.	6.1	54
118	Clinical Features of 8295 Patients With Resistant Hypertension Classified on the Basis of Ambulatory Blood Pressure Monitoring. Hypertension, 2011, 57, 898-902.	1.3	696
119	Renal function and target organ damage in hypertension. European Heart Journal, 2011, 32, 1599-1604.	1.0	81
120	Olmesartan for the Delay or Prevention of Microalbuminuria in Type 2 Diabetes. New England Journal of Medicine, 2011, 364, 907-917.	13.9	741
121	Validation of a therapeutic scheme for the treatment of resistant hypertension. Journal of the American Society of Hypertension, 2011, 5, 498-504.	2.3	21
122	Urinary Albumin Excretion Is Associated With Nocturnal Systolic Blood Pressure in Resistant Hypertensives. Hypertension, 2011, 57, 556-560.	1.3	51
123	Prevalence and Factors Associated With Circadian Blood Pressure Patterns in Hypertensive Patients. Hypertension, 2009, 53, 466-472.	1.3	312
124	Facts and fallacies of blood pressure control in recent trials: implications in the management of patients with hypertension. Journal of Hypertension, 2009, 27, 673-679.	0.3	53
125	Renal and cardiovascular events: do they deserve the same consideration in clinical trials?. Journal of Hypertension, 2009, 27, 1743-1745.	0.3	5
126	European Society of Hypertension guidelines for blood pressure monitoring at home: a summary report of the Second International Consensus Conference on Home Blood Pressure Monitoring. Journal of Hypertension, 2008, 26, 1505-1526.	0.3	707

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127	Effect of proteinuria and glomerular filtration rate on cardiovascular risk in essential hypertension. Kidney International, 2004, 66, S45-S49.	2.6	42
128	Renal function: the Cinderella of cardiovascular risk profile. Journal of the American College of Cardiology, 2001, 38, 1782-1787.	1.2	181
129	Renal Function and Intensive Lowering of Blood Pressure in Hypertensive Participants of the Hypertension Optimal Treatment (HOT) Study. Journal of the American Society of Nephrology: JASN, 2001, 12, 218-225.	3.0	415
130	Renoprotection and Renin-Angiotensin System Blockade in Diabetes Mellitus. American Journal of Hypertension, 1997, 10, 325S-331S.	1.0	30
131	Blood pressure and renal function: therapeutic implications. Journal of Hypertension, 1996, 14, 1259-1263.	0.3	85
132	Antihypertensive Effect of Nitrendipine in the Hypertensive Patient with Renal Impairment. Renal Failure, 1993, 15, 359-363.	0.8	4