List of Publications by Year in descending order

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94381 36008 9,820 132 37 97 citations h-index g-index papers 9526 134 134 134 citing authors all docs docs citations times ranked

#	Article	IF	CITATIONS
1	European Society of Hypertension Position Paper on Ambulatory Blood Pressure Monitoring. Journal of Hypertension, 2013, 31, 1731-1768.	0.3	1,124
2	European Society of Hypertension practice guidelines for ambulatory blood pressure monitoring. Journal of Hypertension, 2014, 32, 1359-1366.	0.3	758
3	Olmesartan for the Delay or Prevention of Microalbuminuria in Type 2 Diabetes. New England Journal of Medicine, 2011, 364, 907-917.	13.9	741
4	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
5	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
6	Effect of Finerenone on Albuminuria in Patients With Diabetic Nephropathy. JAMA - Journal of the American Medical Association, 2015, 314, 884.	3.8	523
7	Exercise benefits in cardiovascular disease: beyond attenuation of traditional risk factors. Nature Reviews Cardiology, 2018, 15, 731-743.	6.1	449
8	Relationship between Clinic and Ambulatory Blood-Pressure Measurements and Mortality. New England Journal of Medicine, 2018, 378, 1509-1520.	13.9	420
9	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
10	Prevalence and Factors Associated With Circadian Blood Pressure Patterns in Hypertensive Patients. Hypertension, 2009, 53, 466-472.	1.3	312
11	High prevalence of masked uncontrolled hypertension in people with treated hypertension. European Heart Journal, 2014, 35, 3304-3312.	1.0	186
12	Renal function: the Cinderella of cardiovascular risk profile. Journal of the American College of Cardiology, 2001, 38, 1782-1787.	1.2	181
13	Finerenone and Cardiovascular Outcomes in Patients With Chronic Kidney Disease and Type 2 Diabetes. Circulation, 2021, 143, 540-552.	1.6	171
14	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
15	Lifestyle interventions for the prevention and treatment of hypertension. Nature Reviews Cardiology, 2021, 18, 251-275.	6.1	128
16	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
17	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
18	Nocturnal Hypertension or Nondipping: Which Is Better Associated With the Cardiovascular Risk Profile?. American Journal of Hypertension, 2014, 27, 680-687.	1.0	106

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19	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
20	The past, present and future of renin–angiotensin aldosterone system inhibition. International Journal of Cardiology, 2013, 167, 1677-1687.	0.8	97
21	Prognostic Value of Masked Uncontrolled Hypertension. Hypertension, 2018, 72, 862-869.	1.3	94
22	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
23	Role of neprilysin inhibitor combinations in hypertension: insights from hypertension and heart failure trials. European Heart Journal, 2015, 36, 1967-1973.	1.0	87
24	Blood pressure and renal function: therapeutic implications. Journal of Hypertension, 1996, 14, 1259-1263.	0.3	85
25	Biomarkers of renal injury and function: diagnostic, prognostic and therapeutic implications in heart failure. European Heart Journal, 2016, 37, 2577-2585.	1.0	82
26	Renal function and target organ damage in hypertension. European Heart Journal, 2011, 32, 1599-1604.	1.0	81
27	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
28	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
29	Current challenges in the clinical management of hypertension. Nature Reviews Cardiology, 2012, 9, 267-275.	6.1	54
30	Prevalence and Clinical Characteristics of Refractory Hypertension. Journal of the American Heart Association, 2017, 6, .	1.6	54
31	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
32	Urinary Albumin Excretion Is Associated With Nocturnal Systolic Blood Pressure in Resistant Hypertensives. Hypertension, 2011, 57, 556-560.	1.3	51
33	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
34	Role of matrix metalloproteinase-9Âin chronic kidney disease: a new biomarker of resistant albuminuria. Clinical Science, 2016, 130, 525-538.	1.8	48
35	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
36	Effect of proteinuria and glomerular filtration rate on cardiovascular risk in essential hypertension. Kidney International, 2004, 66, S45-S49.	2.6	42

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37	Microalbuminuria breakthrough under chronic renin–angiotensin–aldosterone system suppression. Journal of Hypertension, 2012, 30, 204-209.	0.3	39
38	An Overview of FGF-23 as a Novel Candidate Biomarker of Cardiovascular Risk. Frontiers in Physiology, 2021, 12, 632260.	1.3	39
39	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
40	Global cardiovascular protection in chronic kidney disease. Nature Reviews Cardiology, 2016, 13, 603-608.	6.1	36
41	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
42	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
43	<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
44	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
45	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
46	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
47	Urinary exosomes reveal protein signatures in hypertensive patients with albuminuria. Oncotarget, 2017, 8, 44217-44231.	0.8	33
48	Renoprotection and Renin-Angiotensin System Blockade in Diabetes Mellitus. American Journal of Hypertension, 1997, 10, 325S-331S.	1.0	30
49	Clinic Versus Daytime Ambulatory Blood Pressure Difference in Hypertensive Patients. Hypertension, 2017, 69, 211-219.	1.3	30
50	Blood pressure reduction in diabetes: lessons from ACCORD, SPRINT and EMPA-REG OUTCOME. Nature Reviews Endocrinology, 2017, 13, 365-374.	4.3	29
51	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
52	Comparison of Agents That Affect Aldosterone Action. Seminars in Nephrology, 2014, 34, 285-306.	0.6	28
53	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
54	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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55	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
56	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
57	Enhanced Klotho availability protects against cardiac dysfunction induced by uraemic cardiomyopathy by regulating Ca ²⁺ handling. British Journal of Pharmacology, 2020, 177, 4701-4719.	2.7	24
58	Dual neurohormonal intervention in CV disease: angiotensin receptor and Neprilysin inhibition. Expert Opinion on Investigational Drugs, 2013, 22, 915-925.	1.9	23
59	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
60	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
61	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
62	Kalirin and CHD7: novel endothelial dysfunction indicators in circulating extracellular vesicles from hypertensive patients with albuminuria. Oncotarget, 2017, 8, 15553-15562.	0.8	20
63	A guide for easy- and difficult-to-treat hypertension. International Journal of Cardiology, 2014, 172, 17-22.	0.8	19
64	Has the SPRINT trial introduced a new blood-pressure goal in hypertension?. Nature Reviews Cardiology, 2017, 14, 560-565.	6.1	19
65	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
66	Plasma Molecular Signatures in Hypertensive Patients With Renin–Angiotensin System Suppression. Hypertension, 2016, 68, 157-166.	1.3	18
67	Resistant hypertension: new insights and therapeutic perspectives. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 188-193.	1.4	18
68	The year in cardiovascular medicine 2020: epidemiology and prevention. European Heart Journal, 2021, 42, 813-821.	1.0	18
69	Renin–angiotensin system blockade: Finerenone. Nephrologie Et Therapeutique, 2017, 13, S47-S53.	0.2	17
70	Hypertension and Obesity: Correlates With Reninâ€Angiotensinâ€Aldosterone System and Uric Acid. Journal of Clinical Hypertension, 2014, 16, 559-560.	1.0	14
71	Does cardiovascular protection translate into renal protection?. Nature Reviews Cardiology, 2014, 11, 742-746.	6.1	14
72	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

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73	Identification of six cardiovascular risk biomarkers in the young population: A promising tool for early prevention. Atherosclerosis, 2019, 282, 67-74.	0.4	14
74	Immune system deregulation in hypertensive patients chronically RAS suppressed developing albuminuria. Scientific Reports, 2017, 7, 8894.	1.6	13
7 5	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
76	Renin–angiotensin system inhibitors in the COVID-19 pandemic: consequences of antihypertensive drugs. European Heart Journal, 2020, 41, 2067-2069.	1.0	13
77	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
78	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
79	Frequency and Prognosis of Treated Hypertensive Patients According to Prior and New Blood Pressure Goals. Hypertension, 2019, 74, 130-136.	1.3	12
80	Blood pressure control in CKDâ€"still a matter of debate. Nature Reviews Nephrology, 2013, 9, 572-573.	4.1	11
81	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
82	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
83	Association of clinic and ambulatory heart rate parameters with mortality in hypertension. Journal of Hypertension, 2020, 38, 2416-2426.	0.3	10
84	How can resistant hypertension be identified and prevented?. Nature Reviews Cardiology, 2013, 10, 293-296.	6.1	9
85	Cardiovascular Risk Stratification Based on Oxidative Stress for Early Detection of Pathology. Antioxidants and Redox Signaling, 2021, 35, 602-617.	2.5	9
86	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
87	Comparison of application of different methods to estimate lifetime cardiovascular risk. European Journal of Preventive Cardiology, 2016, 23, 564-571.	0.8	8
88	A review of chemical therapies for treating diabetic hypertension. Expert Opinion on Pharmacotherapy, 2017, 18, 909-923.	0.9	8
89	Potential role of new molecular plasma signatures on cardiovascular risk stratification in asymptomatic individuals. Scientific Reports, 2018, 8, 4802.	1.6	8
90	Physical Exercise in Resistant Hypertension: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Frontiers in Cardiovascular Medicine, 2022, 9, .	1.1	8

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91	Long-term adherence to therapy: the clue to prevent hypertension consequences: Figure 1. European Heart Journal, 2013, 34, 2931-2932.	1.0	7
92	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
93	<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
94	Early renal and vascular damage within the normoalbuminuria condition. Journal of Hypertension, 2021, 39, 2220-2231.	0.3	7
95	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
96	Unilateral Acute Renal Ischemia-Reperfusion Injury Induces Cardiac Dysfunction through Intracellular Calcium Mishandling. International Journal of Molecular Sciences, 2022, 23, 2266.	1.8	7
97	TCA Cycle and Fatty Acids Oxidation Reflect Early Cardiorenal Damage in Normoalbuminuric Subjects with Controlled Hypertension. Antioxidants, 2021, 10, 1100.	2.2	6
98	Urine Haptoglobin and Haptoglobin-Related Protein Predict Response to Spironolactone in Patients With Resistant Hypertension. Hypertension, 2019, 73, 794-802.	1.3	6
99	Renal and cardiovascular events: do they deserve the same consideration in clinical trials?. Journal of Hypertension, 2009, 27, 1743-1745.	0.3	5
100	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
101	Ambulatory Blood Pressure and Mortality. New England Journal of Medicine, 2018, 379, 1285-1288.	13.9	5
102	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
103	Novel molecular plasma signatures on cardiovascular disease can stratify patients throughout life. Journal of Proteomics, 2020, 222, 103816.	1.2	5
104	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
105	Fibroblast Growth Factor-23-Klotho Axis in Cardiorenal Syndrome: Mediators and Potential Therapeutic Targets. Frontiers in Physiology, 2021, 12, 775029.	1.3	5
106	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
107	Antihypertensive Effect of Nitrendipine in the Hypertensive Patient with Renal Impairment. Renal Failure, 1993, 15, 359-363.	0.8	4
108	Translational science in albuminuria: a new view of de novo albuminuria under chronic RAS suppression. Clinical Science, 2018, 132, 739-758.	1.8	4

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109	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
110	Preventing and managing hypertension: do not forget the night. Hypertension Research, 2021, 44, 1674-1675.	1.5	4
111	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
112	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
113	The endless story of markers of renal function and cardiovascular risk. European Heart Journal, 2019, 40, 3494-3495.	1.0	3
114	Differential metabolic profile associated with the condition of normoalbuminuria in the hypertensive population. Nefrologia, 2020, 40, 439-445.	0.2	3
115	Prevalence of office and ambulatory hypotension in treated hypertensive patients with coronary disease. Hypertension Research, 2020, 43, 696-704.	1.5	3
116	Prognostic Relevance of Short-Term Blood Pressure Variability. Hypertension, 2020, , HYPERTENSIONAHA11914508.	1.3	3
117	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
118	Renin-angiotensin system blockade: time for a reappraisal?. European Heart Journal, 2014, 35, 1703-1705.	1.0	2
119	LCZ696, The Need for an Indication in Arterial Hypertension. American Journal of Hypertension, 2015, 28, 1403-1404.	1.0	2
120	Sacubitril/valsartan in the treatment of arterial hypertension: an unaccomplished promise?. Hypertension Research, 2017, 40, 439-440.	1.5	2
121	Perfil metabolómico diferenciador asociado a la condición de normoalbuminuria en la población hipertensa. Nefrologia, 2020, 40, 440-445.	0.2	2
122	Blood Pressure and Uric Acid in Diabetes Mellitus. Journal of Clinical Hypertension, 2014, 16, 269-269.	1.0	1
123	SPRINT. Counteracting the risk of prehypertension?. Journal of the American Society of Hypertension, 2016, 10, 546-547.	2.3	1
124	New Strategy to Control Blood Pressure: Interactive Mobile Phone Support. Journal of Clinical Hypertension, 2016, 18, 109-110.	1.0	1
125	Progression of Renal Insufficiency in Patients with Essential Hypertension Treated with Renin Angiotensin Aldosterone System Blockers: An Electrocardiographic Correlation. Diseases (Basel,) Tj ETQq1 1 0.78	84 3.b 4 rgB	T /Overlock 1
126	Muscling in on Resistant Hypertension. Circulation, 2020, 141, 240-242.	1.6	1

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127	Hypertension in Diabetic Kidney Disease. , 2019, , 325-335.		1
128	New vascular biomarkers related to ABPM phenotypes in untreated patients. Journal of Clinical Hypertension, 2018, 21, 53-54.	1.0	0
129	The epidemiological magnitude of whiteâ€coat hypertension and masked hypertension in Africa. Journal of Clinical Hypertension, 2018, 20, 1173-1175.	1.0	O
130	Monotherapy still useful in a bunch of patients with arterial hypertension. International Journal of Cardiology, 2019, 291, 119-120.	0.8	0
131	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	O
132	On the need of the simultaneous control of arterial hypertension and diabetes mellitus. Journal of Clinical Hypertension, 2020, 22, 221-222.	1.0	0