

#	ARTICLE	IF	CITATIONS
1	Effects of intensive blood-pressure lowering and low-dose aspirin in patients with hypertension: principal results of the Hypertension Optimal Treatment (HOT) randomised trial. <i>Lancet</i> , The, 1998, 351, 1755-1762.	13.7	5,398
2	Clearance systems in the brainâ€™implications for Alzheimer disease. <i>Nature Reviews Neurology</i> , 2015, 11, 457-470.	10.1	1,127
3	Cardiovascular Prognosis of "Masked Hypertension" Detected by Blood Pressure Self-measurement in Elderly Treated Hypertensive Patients. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 1342.	7.4	740
4	Efficacy and tolerance of spironolactone in essential hypertension. <i>American Journal of Cardiology</i> , 1987, 60, 820-825.	1.6	245
5	Pharmacologic Demonstration of the Synergistic Effects of a Combination of the Renin Inhibitor Aliskiren and the AT1 Receptor Antagonist Valsartan on the Angiotensin IIâ€™Renin Feedback Interruption. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 3126-3133.	6.1	234
6	Serial left ventricular adaptations in world-class professional cyclists. <i>Journal of the American College of Cardiology</i> , 2004, 44, 144-149.	2.8	209
7	Combined Blockade of the Renin-Angiotensin System With Angiotensin-Converting Enzyme Inhibitors and Angiotensin II Type 1 Receptor Antagonists. <i>Circulation</i> , 2004, 109, 2492-2499.	1.6	184
8	Effects of a Novel Aldosterone Synthase Inhibitor for Treatment of Primary Hypertension. <i>Circulation</i> , 2011, 124, 1945-1955.	1.6	173
9	Activity Assays and Immunoassays for Plasma Renin and Prorenin: Information Provided and Precautions Necessary for Accurate Measurement. <i>Clinical Chemistry</i> , 2009, 55, 867-877.	3.2	172
10	Aldosterone Synthase Inhibition With LCI699. <i>Hypertension</i> , 2010, 56, 831-838.	2.7	161
11	Systemic hypertension after cardiac transplantation: Effect of cyclosporine on the renin-angiotensin-aldosterone system. <i>American Journal of Cardiology</i> , 1985, 56, 927-931.	1.6	140
12	Identity of angiotensinogen precursors of rat brain and liver. <i>Nature</i> , 1984, 308, 206-208.	27.8	133
13	Eplerenone Survival Benefits in Heart Failure Patients Post-Myocardial Infarction Are Independent From its Diuretic and Potassium-Sparing Effects. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1958-1966.	2.8	117
14	Prevalence, Treatment, and Control of Hypertension in the French Population *1Data From a Survey on High Blood Pressure in General Practice, 1994. <i>American Journal of Hypertension</i> , 1998, 11, 759-762.	2.0	99
15	The 45-year story of the development of an anti-aldosterone more specific than spironolactone. <i>Molecular and Cellular Endocrinology</i> , 2004, 217, 45-52.	3.2	88
16	Calcium blockade versus ACE inhibition in clipped and unclipped kidneys of 2K-1C rats. <i>Kidney International</i> , 1994, 46, 421-429.	5.2	83
17	Renal Proliferative and Phenotypic Changes in Rats With Two-Kidney, One-Clip Goldblatt Hypertension. <i>American Journal of Hypertension</i> , 1994, 7, 177-185.	2.0	80
18	Aldosterone synthase inhibition in humans. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 36-43.	0.7	79

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19	Influence of obesity on the diagnostic value of electrocardiographic criteria for detecting left ventricular hypertrophy. <i>American Journal of Cardiology</i> , 1996, 77, 739-744.	1.6	76
20	Effects of Oral and Transvaginal Ethinyl Estradiol on Hemostatic Factors and Hepatic Proteins in a Randomized, Crossover Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2074-2079.	3.6	76
21	Effects of antihypertensive treatment in one-clip, two kidney hypertension in rats. <i>Kidney International</i> , 1986, 29, 1011-1020.	5.2	71
22	Presence of Renin, Angiotensinogen, and Converting Enzyme in Human Pituitary Lactotroph Cells and Prolactin Adenomas. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1986, 63, 231-237.	3.6	68
23	Bibliometric analysis of research relating to hypertension reported over the period 1997-2016. <i>Journal of Hypertension</i> , 2019, 37, 2116-2122.	0.5	58
24	Hormonal and Hemodynamic Effects of Aliskiren and Valsartan and Their Combination in Sodium-Replete Normotensive Individuals. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007, 2, 947-955.	4.5	57
25	Unemployment is associated with high cardiovascular event rate and increased all-cause mortality in middle-aged socially privileged individuals. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 707-716.	2.3	55
26	20-Year prevalence projections for dementia and impact of preventive policy about risk factors. <i>European Journal of Epidemiology</i> , 2013, 28, 493-502.	5.7	54
27	Decreased renin release and constant kallikrein secretion after injection of L-NAME in isolated perfused rat kidney. <i>Life Sciences</i> , 1992, 50, 987-993.	4.3	52
28	Comparison of the impact of vaginal and oral administration of combined hormonal contraceptives on hepatic proteins sensitive to estrogen. <i>Contraception</i> , 2007, 75, 430-437.	1.5	52
29	Rapid identification of patients with essential hypertension sensitive to acebutolol (a new) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.5	50
30	Benefits of a computer-assisted education program for hypertensive patients compared with standard education tools. <i>Patient Education and Counseling</i> , 1995, 26, 343-347.	2.2	50
31	Effects of captopril and minoxidil on left ventricular hypertrophy in resistant hypertensive patients: A 6 month double-blind comparison. <i>Journal of the American College of Cardiology</i> , 1990, 16, 137-142.	2.8	49
32	Randomized Dose-Response Study of the New Dual Endothelin Receptor Antagonist Aprocintan in Hypertension. <i>Hypertension</i> , 2020, 75, 956-965.	2.7	49
33	Angiotensin-converting enzyme inhibitors. <i>Advances in Protein Chemistry</i> , 2001, 56, 13-75.	4.4	48
34	Comparison of the hormonal and renal effects of captopril in severe essential and renovascular hypertension. <i>American Journal of Cardiology</i> , 1982, 49, 1447-1452.	1.6	45
35	Comparative effects of a contraceptive vaginal ring delivering a nonandrogenic progestin and continuous ethinyl estradiol and a combined oral contraceptive containing levonorgestrel on hemostasis variables. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 72-77.	1.3	45
36	Trends in Worldwide Research in Hypertension Over the Period 1999-2018. <i>Hypertension</i> , 2020, 76, 1649-1655.	2.7	45

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37	Treatment of mild to moderate hypertension with or without the converting enzyme inhibitor enalapril. <i>American Journal of Medicine</i> , 1987, 83, 227-235.	1.5	42
38	Long-term metabolic effects of spironolactone and thiazides combined with potassium-sparing agents for treatment of essential hypertension. <i>American Journal of Cardiology</i> , 1988, 62, 1072-1077.	1.6	42
39	Multiple Ascending Dose Study With the New Renin Inhibitor VTP-27999. <i>Hypertension</i> , 2014, 63, 942-950.	2.7	42
40	Comparison of the antihypertensive and hormonal effects of a cardioselective beta-blocker, acebutolol, and diuretics in essential hypertension. <i>American Journal of Medicine</i> , 1978, 64, 1005-1012.	1.5	41
41	Regulation of kallikrein and renin release by the isolated perfused rat kidney. <i>Kidney International</i> , 1983, 24, 58-65.	5.2	39
42	Hypertension management: The computer as a participant. <i>American Journal of Medicine</i> , 1980, 68, 559-567.	1.5	38
43	Integrating Drug Pharmacokinetics for Phenotyping Individual Renin Response to Angiotensin II Blockade in Humans. <i>Hypertension</i> , 2004, 43, 785-790.	2.7	38
44	1993 Guidelines for the Management of Mild Hypertension: Memorandum from a WHO/ISH Meeting. <i>Hypertension Research</i> , 1993, 16, 149-161.	2.7	37
45	Pharmacodynamic effects of dual neutral endopeptidase-angiotensin-converting enzyme inhibition versus angiotensin-converting enzyme inhibition in humans. <i>Clinical Pharmacology and Therapeutics</i> , 1999, 65, 448-459.	4.7	36
46	Abnormalities of renin-containing cells in human glomerular and vascular renal diseases. <i>Kidney International</i> , 1983, 23, 375-379.	5.2	35
47	Assessment of Patients' and Physicians' Compliance to an ACE Inhibitor Treatment Based on Urinary N-Acetyl Ser-Asp-Lys-Pro Determination in the Noninsulin-Dependent Diabetes, Hypertension, Microalbuminuria, Proteinuria, Cardiovascular Events, and Ramipril (DIABHYCAR) Study. <i>Diabetes Care</i> , 2006, 29, 1331-1336.	8.6	35
48	Vascular and cardiac remodeling in world class professional cyclists. <i>American Heart Journal</i> , 1998, 136, 818-823.	2.7	33
49	Pharmacological Characterization of Aprocitentan, a Dual Endothelin Receptor Antagonist, Alone and in Combination with Blockers of the Renin Angiotensin System, in Two Models of Experimental Hypertension. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 462-473.	2.5	32
50	Effects of glucocorticoids and antiglucocorticoid on angiotensinogen production by hepatoma cells in culture. <i>In Vitro</i> , 1984, 20, 528-534.	1.2	29
51	Developmental studies demonstrate age-dependent elevation of renin activity in TGR(mRen2)27 rats. <i>American Journal of Hypertension</i> , 1995, 8, 1167-1176.	2.0	29
52	Very Low Oral Doses of Vitamin B-12 Increase Serum Concentrations in Elderly Subjects with Food-Bound Vitamin B-12 Malabsorption. <i>Journal of Nutrition</i> , 2007, 137, 373-378.	2.9	28
53	Prorenin Contributes to Angiotensin Peptide Formation in Transgenic Rats With Rat Prorenin Expression Targeted to the Liver. <i>Hypertension</i> , 2009, 54, 1248-1253.	2.7	27
54	Angiotensin I-Converting Enzyme And Metabolism Of The Haematological Peptide N-Acetyl-Seryl-Aspartyl-Lysyl-Proline. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001, 28, 1066-1069.	1.9	26

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55	Radioimmunoassay of urinary antidiuretic hormone in man: Stimulation and suppression tests. <i>Kidney International</i> , 1974, 6, 184-190.	5.2	25
56	Calcium Antagonists-ACE Inhibitors Combination Therapy. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 21, S49-S54.	1.9	24
57	Effects of Ro 405967, a New Calcium Antagonist, and Enalapril on Cardiac Remodeling in Renal Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 21, 544-551.	1.9	24
58	Renin Inhibitors and Cardiovascular and Renal Protection: An Endless Quest?. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 145-153.	2.6	24
59	Genome-Wide Meta-Analyses of Plasma Renin Activity and Concentration Reveal Association With the Kininogen 1 and Prekallikrein Genes. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 131-140.	5.1	24
60	Methodologic problems in plasma renin activity measurements. <i>American Journal of Medicine</i> , 1976, 61, 725-730.	1.5	23
61	Abnormal regulation of antidiuretic hormone in idiopathic edema. <i>American Journal of Medicine</i> , 1979, 67, 67-73.	1.5	22
62	Immunologic approaches to blockade of the renin-angiotensin system: A review. <i>American Heart Journal</i> , 1989, 117, 756-767.	2.7	22
63	Computer-assisted Techniques for Evaluation and Treatment of Hypertensive Patients. <i>American Journal of Hypertension</i> , 1990, 3, 156-163.	2.0	22
64	Partial Characterization of Hog Renin Purified by Affinity Chromatography. <i>FEBS Journal</i> , 1976, 64, 621-627.	0.2	21
65	Physiologic Consequences of Vasopeptidase Inhibition in Humans: Effect of Sodium Intake. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2454-2463.	6.1	20
66	Pharmacokinetics and pharmacodynamics of the vasopeptidase inhibitor AVE7688 in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 49-61.	4.7	20
67	Inhibition of Human Plasma Renin Activity by Pepstatin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1976, 43, 1301-1306.	3.6	19
68	Comparison of Increase in the Enalapril Dose and Addition of Hydrochlorothiazide as Second-Step Treatment of Hypertensive Patients Not Controlled by Enalapril Alone. <i>Journal of Cardiovascular Pharmacology</i> , 1989, 13, 314-319.	1.9	19
69	NMR-based prediction of cardiovascular risk in diabetes. <i>Nature Medicine</i> , 2007, 13, 399-400.	30.7	18
70	Value of renin measurement, saralasin test, and acebutolol treatment in hypertension. <i>Kidney International</i> , 1979, 15, 176-183.	5.2	17
71	Comparison of the Angiotensin II Antagonist UP2696 with the Angiotensin Converting Enzyme Inhibitor Enalapril in Normotensive Volunteers Challenged with Angiotensin I. <i>Journal of Cardiovascular Pharmacology</i> , 1995, 25, 986-993.	1.9	17
72	Synthesis and Renin Inhibitory Properties of a New Soluble Pepstatin Derivative. <i>Journal of Cardiovascular Pharmacology</i> , 1980, 2, 687-698.	1.9	15

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73	A Global View of the Relationships between the Main Behavioural and Clinical Cardiovascular Risk Factors in the GAZEL Prospective Cohort. PLoS ONE, 2016, 11, e0162386.	2.5	14
74	VARIATIONS IN RENIN AND ITS SUBSTRATE AFTER BINEPHRECTOMY. Lancet, The, 1968, 291, 300.	13.7	13
75	Purification of Neurophysins by Affinity Chromatography. FEBS Journal, 1974, 43, 371-375.	0.2	13
76	Diminished number of renin-containing cells in kidney biopsy samples from hypertensive women immediately postpartum: An immunomorphologic study. Kidney International, 1984, 26, 85-87.	5.2	13
77	Osmoregulation and renal effects of vasopressin in normal and mildly hypertensive subjects. Kidney International, 1984, 25, 411-415.	5.2	13
78	Sodium balance and renin regulation in rats: Role of intrinsic renal mechanisms. Kidney International, 1980, 17, 607-614.	5.2	12
79	Doppler-derived pulmonary arterial systolic pressure in patients with known systemic arterial pressures. American Journal of Cardiology, 1996, 77, 767-769.	1.6	12
80	Accuracy and reproducibility of left ventricular mass measurement by subcostal M-mode echocardiography in hypertensive patients and professional bicyclists. American Journal of Cardiology, 1993, 72, 620-624.	1.6	11
81	Effects of Transdermal Clonidine in Young and Elderly Patients with Mild Hypertension. Journal of Cardiovascular Pharmacology, 1987, 10, 162-167.	1.9	10
82	Functional consequences of angiotensin-converting enzyme gene polymorphism on N-acetyl-Ser-Asp-Lys-Pro degradation and angiotensin II production. Journal of Molecular Medicine, 2002, 80, 492-498.	3.9	9
83	Primary Cardiovascular Disease Risk Factors Predicted by Poor Working Conditions in the GAZEL Cohort. American Journal of Epidemiology, 2017, 186, 815-823.	3.4	9
84	Dose Dependency of Captopril Effects in Severely Hypertensive Patients. Journal of Cardiovascular Pharmacology, 1981, 3, 1229-1235.	1.9	8
85	Processing of rat and human angiotensinogen precursors by microsomal membranes. Molecular and Cellular Endocrinology, 1985, 43, 31-40.	3.2	8
86	Altered Renin Synthesis and Secretion in the Kidneys of Heterozygous Mice with a Null Mutation in the TGF- β 2 Gene. Nephron Experimental Nephrology, 2002, 10, 374-382.	2.2	8
87	Evaluation of the agreement between guidelines and initial antihypertensive drug treatment using a national health care reimbursement database. Journal of Evaluation in Clinical Practice, 2012, 18, 623-629.	1.8	8
88	Effect of Contrasted Sodium Diets on the Pharmacokinetics and Pharmacodynamic Effects of Renin- α Angiotensin System Blockers. Hypertension, 2013, 61, 1239-1245.	2.7	8
89	Deciphering the Role of Vasopressin in Primary Aldosteronism. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3297-3303.	3.6	8
90	Arterial and Endocrine Effects of a Combination of an Angiotensin Converting Enzyme Inhibitor and a Vasodilator in Normotensive Healthy Volunteers. Journal of Cardiovascular Pharmacology, 1991, 18, 175-181.	1.9	6

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91	Review: Measurement of plasma renin: a critical review of methodology. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2010, 11, 89-90.	1.7	6
92	Dynamic study of antidiuretic hormone during benign mineralocorticoid and metacorticoid hypertension. European Journal of Endocrinology, 1980, 95, 444-453.	3.7	5
93	Predictive Factors of the Blood Pressure Fall Induced by Intravenous Nicardipine. Journal of Cardiovascular Pharmacology, 1989, 13, 370-375.	1.9	4
94	Evaluation of the capacity of gel electrophoresis, steady-state and transient state electrofocusing to resolve native human des-angiotensin-I-angiotensinogen from angiotensinogen. Electrophoresis, 1985, 6, 201-206.	2.4	2
95	Predictive Factors of the Acute and Chronic Blood Pressure Fall Induced by the Calcium Antagonist Nicardipine. Annals of the New York Academy of Sciences, 1988, 522, 625-627.	3.8	0
96	Reduced urinary kallikrein in hypertensive diabetic patients. The Journal of Diabetic Complications, 1988, 2, 88-91.	0.2	0
97	ISIS: a computer-assisted education program for hypertensive patients and patients at cardiovascular risk. Patient Education and Counseling, 1994, 23, S131-S132.	2.2	0
98	Conclusion de la séance d'actualité : « Évolution de la prise en charge de l'hypertension artérielle ». Bulletin De L'Académie Nationale De Médecine, 2018, 202, 1581-1584.	0.0	0
99	Review: Low-dose diuretics, but not high-dose diuretics and β -blockers, reduce coronary heart disease and total mortality. ACP Journal Club, 1997, 127, 36.	0.1	0