

Robert M Carey

List of Publications by Year in Descending Order

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Version: 2024-04-09

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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.

109 papers	12,433 citations	40 h-index	111 g-index
138 ext. papers	15,188 ext. citations	7.4 avg, IF	6.61 L-index

#	Paper	IF	Citations
109	Primary Aldosteronism: Where Are We Now? Where to From Here?. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12118761	8.5	4
108	Angiotensin Type-2 Receptors: Transducers of Natriuresis in the Renal Proximal Tubule.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
107	Rare Disease Leading to Hypertension.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12218678	8.5	
106	Epithelial Sodium Channel Alpha Subunit (ENaC) Is Associated with Inverse Salt Sensitivity of Blood Pressure. <i>Biomedicines</i> , 2022 , 10, 981	4.8	0
105	Renal AT Receptors Mediate Natriuresis via Protein Phosphatase PP2A. <i>Circulation Research</i> , 2021 ,	15.7	2
104	Guideline-Driven Management of Hypertension: An Evidence-Based Update. <i>Circulation Research</i> , 2021 , 128, 827-846	15.7	8
103	New findings bearing on the prevention, detection and management of high blood pressure. <i>Current Opinion in Cardiology</i> , 2021 , 36, 429-435	2.1	3
102	Association of Blood Pressure Classification Using the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline With Risk of Heart Failure and Atrial Fibrillation. <i>Circulation</i> , 2021 , 143, 2244-2253	16.7	16
101	Masked Uncontrolled Hypertension Is Accompanied by Increased Out-of-Clinic Aldosterone Secretion. <i>Hypertension</i> , 2021 , 77, 435-444	8.5	2
100	CONNed in Pregnancy. <i>Hypertension</i> , 2021 , 78, 241-249	8.5	1
99	Cardiovascular Health and Transition From Controlled Blood Pressure to Apparent Treatment Resistant Hypertension: The Jackson Heart Study and the REGARDS Study. <i>Hypertension</i> , 2020 , 76, 1953-1961	8.5	0
98	Report of the National Heart, Lung, and Blood Institute Working Group on Hypertension: Barriers to Translation. <i>Hypertension</i> , 2020 , 75, 902-917	8.5	17
97	Identification of a Primary Renal AT Receptor Defect in Spontaneously Hypertensive Rats. <i>Circulation Research</i> , 2020 , 126, 644-659	15.7	6
96	Renal functional effects of the highly selective AT2R agonist, EPro7 Ang III, in normotensive rats. <i>Clinical Science</i> , 2020 , 134, 871-884	6.5	6
95	Circulating Extracellular Vesicles in Normotension Restrain Vasodilation in Resistance Arteries. <i>Hypertension</i> , 2020 , 75, 218-228	8.5	15
94	Evidence for the Universal Blood Pressure Goal of . <i>Hypertension</i> , 2020 , 76, 1384-1390	8.5	10
93	Blood Pressure Management in Stroke. <i>Hypertension</i> , 2020 , 76, 1688-1695	8.5	9

92	The Unrecognized Prevalence of Primary Aldosteronism: A Cross-sectional Study. <i>Annals of Internal Medicine</i> , 2020 , 173, 10-20	8	132
91	The Unrecognized Prevalence of Primary Aldosteronism. <i>Annals of Internal Medicine</i> , 2020 , 173, 683	8	2
90	Special Article - The management of resistant hypertension: A 2020 update. <i>Progress in Cardiovascular Diseases</i> , 2020 , 63, 662-670	8.5	2
89	Case of Episodic and Positional Hypertension: Diagnosis and Treatment. <i>Hypertension</i> , 2020 , 76, 614-621	8.5	0
88	Uncontrolled Hypertension in an Elderly Man on Multiple Antihypertensive Drugs. <i>Hypertension</i> , 2020 , 76, 1658-1663	8.5	0
87	Evolution of the Primary Aldosteronism Syndrome: Updating the Approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	25
86	2018 American Heart Association redefinition of resistant hypertension: Major adverse cardiovascular and renal events. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 2103-2104	2.3	1
85	Paroxysmal Hypertension Associated With Presyncope. <i>Hypertension</i> , 2019 , 74, 718-725	8.5	3
84	The Dopamine D Receptor and Angiotensin II Type-2 Receptor are Required for Inhibition of Sodium Transport Through a Protein Phosphatase 2A Pathway. <i>Hypertension</i> , 2019 , 73, 1258-1265	8.5	17
83	Defective Renal Angiotensin III and AT Receptor Signaling in Prehypertensive Spontaneously Hypertensive Rats. <i>Journal of the American Heart Association</i> , 2019 , 8, e012016	6	13
82	Measurement of Blood Pressure in Humans: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2019 , 73, e35-e66	8.5	365
81	Resistant Hypertension Management: Comparison of the 2017 American and 2018 European High Blood Pressure Guidelines. <i>Current Hypertension Reports</i> , 2019 , 21, 67	4.7	7
80	Writing a Trustworthy Hypertension Guideline. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 2424-2427	15.1	4
79	Extracellular vesicles from Wistar Kyoto and spontaneously hypertensive rats have differential vasodilatory responses in resistance arteries. <i>FASEB Journal</i> , 2019 , 33, 829.3	0.9	
78	Prevalence of Apparent Treatment-Resistant Hypertension in the United States. <i>Hypertension</i> , 2019 , 73, 424-431	8.5	68
77	The 2017 American College of Cardiology/American Heart Association Clinical Practice Guideline for High Blood Pressure in Adults. <i>JAMA Cardiology</i> , 2018 , 3, 352-353	16.2	39
76	Implications of Recent Clinical Trials and Hypertension Guidelines on Stroke and Future Cerebrovascular Research. <i>Stroke</i> , 2018 , 49, 772-779	6.7	17
75	Direct Activation of Angiotensin II Type 2 Receptors Enhances Muscle Microvascular Perfusion, Oxygenation, and Insulin Delivery in Male Rats. <i>Endocrinology</i> , 2018 , 159, 685-695	4.8	11

74	Potential U.S. Population Impact of The 2017 ACC/AHA High Blood Pressure Guideline. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 109-118	15.1	206
73	A Comparison of the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline and the 2017 American Diabetes Association Diabetes and Hypertension Position Statement for U.S. Adults With Diabetes. <i>Diabetes Care</i> , 2018 , 41, 2322-2329	14.6	26
72	Potential US Population Impact of the 2017 ACC/AHA High Blood Pressure Guideline. <i>Circulation</i> , 2018 , 137, 109-118	16.7	392
71	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice	8.5	1567
70	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Hypertension</i> , 2018 , 71, 1269-1324	8.5	1505
69	Reprint of: Prevention and Control of Hypertension: JACC Health Promotion Series. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 2996-3011	15.1	12
68	First-Year Anniversary of the 2017 Hypertension Guideline. <i>Circulation</i> , 2018 , 138, 1774-1776	16.7	0
67	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2018 , 138, e484-e584	16.7	242
66	Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , 2018 , 72, e53-e90	8.5	333
65	Prevention and Control of Hypertension: JACC Health Promotion Series. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 1278-1293	15.1	128
64	Renal Collectrin Protects against Salt-Sensitive Hypertension and Is Downregulated by Angiotensin II. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 1826-1837	12.7	12
63	Blood Pressure and the Renal Actions of AT Receptors. <i>Current Hypertension Reports</i> , 2017 , 19, 21	4.7	20
62	Update on angiotensin AT2 receptors. <i>Current Opinion in Nephrology and Hypertension</i> , 2017 , 26, 91-96	3.5	33
61	The 2017 Clinical Practice Guideline for High Blood Pressure. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 2073-2074	27.4	54
60	AT2 Receptors: Potential Therapeutic Targets for Hypertension. <i>American Journal of Hypertension</i> , 2017 , 30, 339-347	2.3	35
59	Diagnosing and Managing Primary Aldosteronism in Hypertensive Patients: a Case-Based Approach. <i>Current Cardiology Reports</i> , 2016 , 18, 97	4.2	3
58	KCNK3 Variants Are Associated With Hyperaldosteronism and Hypertension. <i>Hypertension</i> , 2016 , 68, 356-64	8.5	17
57	AT2 Receptor Activation Prevents Sodium Retention and Reduces Blood Pressure in Angiotensin II-Dependent Hypertension. <i>Circulation Research</i> , 2016 , 119, 532-43	15.7	40

56	The Management of Primary Aldosteronism: Case Detection, Diagnosis, and Treatment: An Endocrine Society Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1889-916	5.6	1240
55	Quantifying Scientific Merit: Is it Time to Transform the Impact Factor?. <i>Circulation Research</i> , 2016 , 119, 1273-1275	15.7	5
54	The intrarenal renin-angiotensin system in hypertension. <i>Advances in Chronic Kidney Disease</i> , 2015 , 22, 204-10	4.7	51
53	The sodium-bicarbonate cotransporter NBCe2 (slc4a5) expressed in human renal proximal tubules shows increased apical expression under high-salt conditions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 309, R1447-59	3.2	14
52	Adrenalectomy for Adrenal-mediated Hypertension: National Surgical Quality Improvement Program Analysis of an Institutional Experience. <i>American Surgeon</i> , 2014 , 80, 1152-1158	0.8	4
51	AT ₁ receptor activation induces natriuresis and lowers blood pressure. <i>Circulation Research</i> , 2014 , 115, 388-99	15.7	86
50	A linear relationship between the ex-vivo sodium mediated expression of two sodium regulatory pathways as a surrogate marker of salt sensitivity of blood pressure in exfoliated human renal proximal tubule cells: the virtual renal biopsy. <i>Clinica Chimica Acta</i> , 2013 , 421, 236-42	6.2	20
49	Urinary exosome miRNome analysis and its applications to salt sensitivity of blood pressure. <i>Clinical Biochemistry</i> , 2013 , 46, 1131-1134	3.5	51
48	Role of angiotensin AT ₂ receptors in natriuresis: Intrarenal mechanisms and therapeutic potential. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013 , 40, 527-34	3	36
47	Newly discovered components and actions of the renin-angiotensin system. <i>Hypertension</i> , 2013 , 62, 818-23	8.5	47
46	The intrarenal renin-angiotensin and dopaminergic systems: control of renal sodium excretion and blood pressure. <i>Hypertension</i> , 2013 , 61, 673-80	8.5	49
45	Primary aldosteronism. <i>Journal of Surgical Oncology</i> , 2012 , 106, 575-9	2.8	14
44	Salt sensitivity of blood pressure is associated with polymorphisms in the sodium-bicarbonate cotransporter. <i>Hypertension</i> , 2012 , 60, 1359-66	8.5	71
43	Dopamine and angiotensin type 2 receptors cooperatively inhibit sodium transport in human renal proximal tubule cells. <i>Hypertension</i> , 2012 , 60, 396-403	8.5	37
42	Intrarenal angiotensin III is the predominant agonist for proximal tubule angiotensin type 2 receptors. <i>Hypertension</i> , 2012 , 60, 387-95	8.5	67
41	Mechanisms of dopamine D(1) and angiotensin type 2 receptor interaction in natriuresis. <i>Hypertension</i> , 2012 , 59, 437-45	8.5	43
40	Overview of endocrine systems in primary hypertension. <i>Endocrinology and Metabolism Clinics of North America</i> , 2011 , 40, 265-77, vii	5.5	5
39	Angiotensin AT ₁ receptors: control of renal sodium excretion and blood pressure. <i>Advances in Experimental Medicine and Biology</i> , 2011 , 707, 115-6	3.6	

38	Role of SRC family kinase in extracellular renal cyclic guanosine 3',5'-monophosphate- and pressure-induced natriuresis. <i>Hypertension</i> , 2011 , 58, 107-13	8.5	17
37	Adrenal disease update 2011. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3583-91	5.6	2
36	Identification and characterization of a functional mitochondrial angiotensin system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 14849-54	11.5	198
35	Aldosterone and cardiovascular disease. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2010 , 17, 194-8	4	28
34	Intrarenal angiotensin III infusion induces natriuresis and angiotensin type 2 receptor translocation in Wistar-Kyoto but not in spontaneously hypertensive rats. <i>Hypertension</i> , 2009 , 53, 338-43	8.5	53
33	Primary aldosteronism. <i>Hormone Research in Paediatrics</i> , 2009 , 71 Suppl 1, 8-12	3.3	3
32	Case detection, diagnosis, and treatment of patients with primary aldosteronism: an endocrine society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3266-81	5.6	1231
31	Pathophysiology of Primary Hypertension 2008 , 794-895		1
30	Resistant hypertension: diagnosis, evaluation, and treatment. A scientific statement from the American Heart Association Professional Education Committee of the Council for High Blood Pressure Research. <i>Hypertension</i> , 2008 , 51, 1403-19	8.5	1136
29	Conversion of renal angiotensin II to angiotensin III is critical for AT2 receptor-mediated natriuresis in rats. <i>Hypertension</i> , 2008 , 51, 460-5	8.5	90
28	Phosphodiesterase type V: a novel therapeutic target for hypertension. <i>Current Hypertension Reports</i> , 2007 , 9, 119-20	4.7	
27	Intrarenal dopamine D1-like receptor stimulation induces natriuresis via an angiotensin type-2 receptor mechanism. <i>Hypertension</i> , 2007 , 49, 155-61	8.5	59
26	NO and cGMP mediate angiotensin AT2 receptor-induced renal renin inhibition in young rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R1461-7	3.2	39
25	Extracellular renal guanosine cyclic 3',5'-monophosphate modulates nitric oxide and pressure-induced natriuresis. <i>Hypertension</i> , 2007 , 50, 958-63	8.5	23
24	Intrarenal aminopeptidase N inhibition augments natriuretic responses to angiotensin III in angiotensin type 1 receptor-blocked rats. <i>Hypertension</i> , 2007 , 49, 625-30	8.5	70
23	Should we employ combination ACEI and ARB therapy in primary hypertension?. <i>Current Hypertension Reports</i> , 2006 , 8, 101-2	4.7	2
22	Renal angiotensin type 2 receptors mediate natriuresis via angiotensin III in the angiotensin II type 1 receptor-blocked rat. <i>Hypertension</i> , 2006 , 47, 537-44	8.5	118
21	Angiotensin type-2 receptors and cardiovascular function: are angiotensin type-2 receptors protective?. <i>Current Opinion in Cardiology</i> , 2005 , 20, 264-9	2.1	22

20	Update on the role of the AT2 receptor. <i>Current Opinion in Nephrology and Hypertension</i> , 2005 , 14, 67-71	3.5	101
19	Cardiovascular and renal regulation by the angiotensin type 2 receptor: the AT2 receptor comes of age. <i>Hypertension</i> , 2005 , 45, 840-4	8.5	147
18	Production and role of extracellular guanosine cyclic 3',5'-monophosphate in sodium uptake in human proximal tubule cells. <i>Hypertension</i> , 2004 , 43, 286-91	8.5	40
17	Renal interstitial guanosine cyclic 3',5'-monophosphate mediates pressure-natriuresis via protein kinase G. <i>Hypertension</i> , 2004 , 43, 1133-9	8.5	36
16	Mineralocorticoid-receptor blockade in hypertensive patients during angiotensin-converting enzyme inhibition: effects on left ventricular mass. <i>Current Hypertension Reports</i> , 2004 , 6, 113-4	4.7	
15	Acute candesartan cilexetil therapy in stroke survivors. <i>Current Hypertension Reports</i> , 2004 , 6, 114-6	4.7	1
14	Newly recognized components of the renin-angiotensin system: potential roles in cardiovascular and renal regulation. <i>Endocrine Reviews</i> , 2003 , 24, 261-71	27.2	445
13	The intrarenal renin-angiotensin system and diabetic nephropathy. <i>Trends in Endocrinology and Metabolism</i> , 2003 , 14, 274-81	8.8	176
12	Distribution of type-1 and type-2 angiotensin receptors in the normal human lung and in lungs from patients with chronic obstructive pulmonary disease. <i>Histochemistry and Cell Biology</i> , 2001 , 115, 117-24	2.4	74
11	Renal interstitial cGMP mediates natriuresis by direct tubule mechanism. <i>Hypertension</i> , 2001 , 38, 309-16	8.5	52
10	Angiotensin type 2 receptor-mediated hypotension in angiotensin type-1 receptor-blocked rats. <i>Hypertension</i> , 2001 , 38, 1272-7	8.5	123
9	Theodore Cooper Lecture: Renal dopamine system: paracrine regulator of sodium homeostasis and blood pressure. <i>Hypertension</i> , 2001 , 38, 297-302	8.5	122
8	Update: role of the angiotensin type-2 (AT(2)) receptor in blood pressure regulation. <i>Current Hypertension Reports</i> , 2000 , 2, 198-201	4.7	34
7	Novel expression and regulation of the renin-angiotensin system in metanephric organ culture. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000 , 279, R522-30	3.2	14
6	Role of the angiotensin type 2 receptor in the regulation of blood pressure and renal function. <i>Hypertension</i> , 2000 , 35, 155-63	8.5	320
5	Expression of the subtype 2 angiotensin (AT2) receptor protein in rat kidney. <i>Hypertension</i> , 1997 , 30, 1238-46	8.5	235
4	Role of angiotensin II in renal vasoconstriction with acute hypoxemia and hypercapnic acidosis in conscious dogs. <i>Renal Failure</i> , 1994 , 16, 229-42	2.9	3
3	Spatial association of renin-containing cells and nerve fibers in developing rat kidney. <i>Pediatric Nephrology</i> , 1991 , 5, 690-5	3.2	37

- 2 Renal effects of atrial natriuretic peptide infusion in young and adult rats. *Pediatric Research*, **1988**, 24, 333-7 3.2 30
- 1 The effects of ovine prolactin on water and electrolyte excretion in man are attributable to vasopressin contamination. *Journal of Clinical Endocrinology and Metabolism*, **1977**, 44, 850-8 5.6 35