Murray Epstein

List of Publications by Year
in descending order

87 papers	6,527 citations	186265 28 h-index	66911 78 g-index
93 all docs	93 docs citations	93 times ranked	5394 citing authors

#	Article	IF	Citations
1	Peripheral arterial vasodilation hypothesis: A proposal for the initiation of renal sodium and water retention in cirrhosis. Hepatology, 1988, 8, 1151-1157.	7.3	1,513
2	Preserving renal function in adults with hypertension and diabetes: A consensus approach. American Journal of Kidney Diseases, 2000, 36, 646-661.	1.9	1,314
3	Renal failure in the patient with cirrhosis. American Journal of Medicine, 1970, 49, 175-185.	1.5	452
4	Renin-Angiotensin System Blockers and the COVID-19 Pandemic. Hypertension, 2020, 75, 1382-1385.	2.7	412
5	Selective Aldosterone Blockade with Eplerenone Reduces Albuminuria in Patients with Type 2 Diabetes. Clinical Journal of the American Society of Nephrology: CJASN, 2006, 1, 940-951.	4.5	376
6	Narrative Review: The Emerging Clinical Implications of the Role of Aldosterone in the Metabolic Syndrome and Resistant Hypertension. Annals of Internal Medicine, 2009, 150, 776.	3.9	309
7	Aldosterone as a mediator of progressive renal disease: Pathogenetic and clinical implications. American Journal of Kidney Diseases, 2001, 37, 677-688.	1.9	140
8	Evaluation of the treatment gap between clinical guidelines and the utilization of renin-angiotensin-aldosterone system inhibitors. American Journal of Managed Care, 2015, 21, S212-20.	1.1	123
9	Disparate Effects of Calcium Antagonists on Renal Microcirculation.. Hypertension Research, 1996, 19, 31-36.	2.7	112
10	Aldosterone Blockade: An Emerging Strategy for Abrogating Progressive Renal Disease. American Journal of Medicine, 2006, 119, 912-919.	1.5	109
11	Newer Approaches to Antihypertensive Therapy. Archives of Internal Medicine, 1996, 156, 1969.	3.8	102
12	Pleiotropic effects of 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitors on renal function. American Journal of Kidney Diseases, 2005, 45, 2-14.	1.9	100
13	Emergency management of severe hyperkalemia: Guideline for best practice and opportunities for the future. Pharmacological Research, 2016, 113, 585-591.	7.1	91
14	Aldosterone blockade and the mineralocorticoid receptor in the management of chronic kidney disease: current concepts and emerging treatment paradigms. Kidney International, 2012, 81, 955-968.	5.2	85
15	Aldosterone and the hypertensive kidney: its emerging role as a mediator of progressive renal dysfunction: a paradigm shift. Journal of Hypertension, 2001, 19, 829-842.	0.5	83
16	Aldosterone Blockers (Mineralocorticoid Receptor Antagonism) and Potassium-Sparing Diuretics. Journal of Clinical Hypertension, 2011, 13, 644-648.	2.0	69
17	The Calcium Antagonist Controversy: The Emerging Importance of Drug Formulation as a Determinant of Risk. American Journal of Cardiology, 1997, 79, 9-19.	1.6	63
18	Aldosterone as a Determinant of Cardiovascular and Renal Dysfunction. Journal of the Royal Society of Medicine, 2001, 94, 378-383.	2.0	56

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19	Aldosterone receptor blockade and the role of eplerenone: evolving perspectives. Nephrology Dialysis Transplantation, 2003, 18, 1984-1992.	0.7	53
20	Characterization of Renal Prostaglandin E Responsiveness in Decompensated Cirrhosis: Implications for Renal Sodium Handling. Clinical Science, 1982, 63, 555-563.	4.3	49
21	Hyperkalemia constitutes a constraint for implementing renin-angiotensin-aldosterone inhibition: the widening gap between mandatedÂtreatment guidelines and the real-world clinicalÂarena. Kidney International Supplements, 2016, 6, 20-28.	14.2	49
22	Atrial Natriuretic Factor and Liver Disease. Hepatology, 1993, 17, 500-513.	7.3	46
23	Statins in the management of dyslipidemia associated with chronic kidney disease. Nature Reviews Nephrology, 2012, 8, 214-223.	9.6	46
24	Aldosterone and Mineralocorticoid Receptor Signaling as Determinants of Cardiovascular and Renal Injury: From Hans Selye to the Present. American Journal of Nephrology, 2021, 52, 209-216.	3.1	41
25	Resistant Hypertension: Prevalence and Evolving Concepts. Journal of Clinical Hypertension, 2007, 9, 2-6.	2.0	36
26	Lercanidipine. Heart Disease (Hagerstown, Md), 2001, 3, 398-407.	1.3	34
27	Is the failure of SYMPLICITY HTN-3 trial to meet its efficacy endpoint the â€œend of the roadâ€•for renal denervation?. Journal of the American Society of Hypertension, 2015, 9, 140-149.	2.3	34
28	Evolving concepts in the management of hypertension. Clinical Cardiology, 1995, 18, 3-11.	1.8	29
29	Renal eicosanoids as determinants of renal function in liver disease. Hepatology, 1987, 7, 1359-1367.	7.3	28
30	Hypertension and Chronic Kidney Disease Progression: Why the Suboptimal Outcomes?. American Journal of Medicine, 2012, 125, 1057-1062.	1.5	27
31	Resistant Hypertension and the Pivotal Role for Mineralocorticoid Receptor Antagonists: A Clinical Update 2016. American Journal of Medicine, 2016, 129, 661-666.	1.5	27
32	Recent advances in pharmacological treatments of hyperkalemia: focus on patiromer. Expert Opinion on Pharmacotherapy, 2016, 17, 1435-1448.	1.8	26
33	Hypertension in patients with diabetes. Postgraduate Medicine, 2000, 107, 47-60.	2.0	25
34	Reduction of cardiovascular risk in chronic kidney disease by mineralocorticoid receptor antagonism. Lancet Diabetes and Endocrinology,the, 2015, 3, 993-1003.	11.4	25
35	Aldosterone as a Mediator of Progressive Renal Dysfunction: Evolving Perspectives.. Internal Medicine, 2001, 40, 573-583.	0.7	22
36	Matrix Gla-Protein (MGP) Not Only Inhibits Calcification in Large Arteries But Also May Be Renoprotective: Connecting the Dots. EBioMedicine, 2016, 4, 16-17.	6.1	22

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37	The role of aldosterone in resistant hypertension: Implications for pathogenesis and therapy. Current Hypertension Reports, 2007, 9, 98-105.	3.5	21
38	Review. Renal Failure, 1996, 18, 813-832.	2.1	20
39	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.	1.7	20
40	Non-steroidal anti-inflammatory drugs and the continuum of renal dysfunction. Journal of Hypertension Supplement: Official Journal of the International Society of Hypertension, 2002, 20, S17-23.	0.1	20
41	Adding spironolactone to conventional antihypertensives reduces albuminuria in patients with diabetic nephropathy. Nature Clinical Practice Nephrology, 2006, 2, 310-311.	2.0	18
42	Re-examining RAS-blocking treatment regimens for abrogating progression of chronic kidney disease. Nature Clinical Practice Nephrology, 2009, 5, 12-13.	2.0	17
43	The Unappreciated Role of Extrarenal and Gut Sensors in Modulating Renal Potassium Handling: Implications for Diagnosis of Dyskalemias and Interpreting Clinical Trials. Kidney International Reports, 2016, 1, 43-56.	0.8	17
44	Role of a Third Generation Calcium Antagonist in the Management of Hypertension*. Drugs, 1999, 57, 1-10.	10.9	16
45	Hypertension in patients with diabetes. Postgraduate Medicine, 2000, 107, 53-64.	2.0	16
46	Comparative Pharmacokinetics and Pharmacodynamics of Amlodipine in Hypertensive Patients with and without Type II Diabetes Mellitus. Journal of Clinical Pharmacology, 2001, 41, 1215-1224.	2.0	13
47	Hyperkalemia as a Constraint to Therapy With Combination Reninâ€Angiotensin System Blockade: The Elephant in the Room. Journal of Clinical Hypertension, 2009, 11, 55-60.	2.0	13
48	Potassium homeostasis and dyskalemias: theÂrespective roles of renal, extrarenal, and gutÂsensors in potassium handling. Kidney International Supplements, 2016, 6, 7-15.	14.2	13
49	Resistant Hypertension. Hypertension, 2016, 68, 1073-1080.	2.7	12
50	Evaluation of clinical outcomes and costs based on prescribed dose level of renin-angiotensin-aldosterone system inhibitors. American Journal of Managed Care, 2016, 22, s311-s324.	1.1	12
51	Natriuretic Effects of Calcium Antagonists in Humans: A Review of Experimental Evidence and Clinical Data. Cardiovascular Drug Reviews, 1991, 9, 398-412.	4.1	11
52	The Decline of the Experimental Paradigm During the COVID-19 Pandemic: A Template for the Future. American Journal of Medicine, 2021, 134, 166-175.	1.5	11
53	Mineralocorticoid receptor antagonists: part of an emerging treatment paradigm for chronic kidney disease. Lancet Diabetes and Endocrinology,the, 2014, 2, 925-927.	11.4	10
54	The innate immune response, microenvironment proteinases, and the COVID-19 pandemic: pathophysiologic mechanisms and emerging therapeutic targets. Kidney International Supplements, 2022, 12, 48-62.	14.2	10

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55	Recent landmark clinical trials: how do they modify the therapeutic paradigm?. American Journal of Hypertension, 2002, 15, S82-S84.	2.0	9
56	The intersection of mineralocorticoid receptor activation and the FGF23â€“Klotho cascade: a duopoly that promotes renal and cardiovascular injury. Nephrology Dialysis Transplantation, 2022, 37, 211-221.	0.7	9
57	Volume as a Determinant of Plasma Aldosterone in Anephric Man*. Journal of Clinical Endocrinology and Metabolism, 1978, 46, 309-316.	3.6	8
58	A Podcast Discussing Aldosterone and Mineralocorticoid Receptor Antagonists in 2021: A Paradigm Shift. Diabetes Therapy, 2022, 13, 583-588.	2.5	8
59	Calcium channel blockers and hypertension: Evolving perspectives?1996. Cardiovascular Drugs and Therapy, 1997, 10, 883-891.	2.6	7
60	A forgotten chapter in the history of the renal circulation: the Josep Trueta and Homer Smith intellectual conflict. American Journal of Physiology - Renal Physiology, 2015, 309, F90-F97.	2.7	7
61	Hyperkalemia with Mineralocorticoid Receptor Antagonist Use in People with CKD. Clinical Journal of the American Society of Nephrology: CJASN, 2022, 17, 455-457.	4.5	7
62	Considerations for the future: current and future treatment paradigms with mineralocorticoid receptor antagonistsâ€”unmet needs and underserved patient cohorts. Kidney International Supplements, 2022, 12, 69-75.	14.2	7
63	Atrial natriuretic factor and liver disease. Hepatology, 1993, 17, 500-513.	7.3	6
64	Aldosterone and mineralocorticoid receptor signaling as determinants of cardiovascular and renal injury: an extraordinary paradigm shift. Kidney International Supplements, 2022, 12, 1-6.	14.2	6
65	Review: Relationship between Erythropoietin Administration and Alterations of Renin-Angiotensin-Aldosterone. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2006, 7, 135-138.	1.7	5
66	Re: â€œMortality Attributed to COVID-19 in High-Altitude Populationsâ€•by Woolcott and Bergman. High Altitude Medicine and Biology, 2021, 22, 102-104.	0.9	5
67	Microalbuminuria Constitutes a Clinical Action Item for Clinicians in 2021. American Journal of Medicine, 2022, 135, 576-580.	1.5	5
68	Determinants of abnormal renal sodium handling in cirrhosis: a reappraisal. Scandinavian Journal of Clinical and Laboratory Investigation, 1980, 40, 689-694.	1.2	4
69	Renin-Angiotensin-Aldosterone System Inhibition and Mineralocorticoid ReceptorÂAntagonists: The Overriding Importance of Enablers and Dampers. Kidney International Reports, 2021, 6, 869-871.	0.8	4
70	Hepatorenal syndrome: a historical appraisal of its origins and conceptual evolution. Kidney International, 2021, 99, 1321-1330.	5.2	4
71	The Growing Role of Calcium Antagonists in Treating Hypertension in the Elderly. The American Journal of Geriatric Cardiology, 2000, 9, 42-48.	0.6	3
72	Role of Aldosterone Blockade in the Management of Hypertension and Cardiovascular Disease. , 2004, 143, 90-104.		3

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73	John P. Merrill. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 2-8.	4.5	3
74	A propitious time for initiating clinical trials in patients with heart failure with reduced ejection fraction and an estimated glomerular filtration rate <30 mL/min with an mineralocorticoid receptor antagonist and a K+binder: â€˜the forbidden fruitâ€™. European Heart Journal, 2016, 37, 3130-3134.	2.2	3
75	Avoiding the termination of ACTT. European Heart Journal, 2020, 41, 4468-4470.	2.2	3
76	Calcium Antagonists and the Kidney.. Tohoku Journal of Experimental Medicine, 1992, 166, 123-134.	1.2	2
77	Hyperkalemia: current concepts and emerging therapeutic options. Kidney International Supplements, 2016, 6, 1-2.	14.2	2
78	Introduction to focused section on calcium antagonists and the kidney. Cardiovascular Drugs and Therapy, 1990, 4, 1317-1318.	2.6	0
79	Evolving role of calcium antagonists in themanagement of hypertension. Medical Clinics of North America, 2004, 88, 149-165.	2.5	0
80	Highlights from International Congress. High Blood Pressure and Cardiovascular Prevention, 2006, 13, 61-72.	2.2	0
81	Atorvastatin Does Not Induce Glomerular or Tubular Dysfunction Even at High Doses. Journal of the Cardiometabolic Syndrome, 2007, 2, 163-167.	1.7	0
82	The future for renal denervation depends on embracing the lessons learned from our previous studies. Journal of the American Society of Hypertension, 2016, 10, 396-398.	2.3	0
83	Josep Trueta and Renal Sympathetic Activation. European Heart Journal, 2020, 41, 4543-4545.	2.2	0
84	Norman K. Hollenberg. Hypertension, 2020, 76, 288-290.	2.7	0
85	Defining the Optimal Dialysis Regimen for Improving Left Ventricular Structure and Function: An Urgent Need. Journal of Cardiac Failure, 2020, 26, 492-493.	1.7	0
86	Norman K. Hollenberg, MD PhD (1936â€“2020). European Heart Journal, 2020, 41, 1540-1541.	2.2	0
87	Calcium Antagonists: Still Appropriate as First Line Antihypertensive Agents. American Journal of Hypertension, 0, , .	2.0	0