Adam T Whaley-Connell

List of Publications by Year
in descending order

238	10,645	31902	40881
papers	citations	53 h-index	93 g-index

250	250	250	13465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diabetic Kidney Disease: A Report From an ADA Consensus Conference. Diabetes Care, 2014, 37, 2864-2883.	4.3	781
2	Diabetic cardiomyopathy: a hyperglycaemia- and insulin-resistance-induced heart disease. Diabetologia, 2018, 61, 21-28.	2.9	501
3	Diabetic Kidney Disease: A Report From an ADA ConsensusÂConference. American Journal of Kidney Diseases, 2014, 64, 510-533.	2.1	439
4	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.	2.0	309
5	Mitochondrial biogenesis in the metabolic syndrome and cardiovascular disease. Journal of Molecular Medicine, 2010, 88, 993-1001.	1.7	306
6	Renin-angiotensin-aldosterone system and oxidative stress in cardiovascular insulin resistance. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2009-H2023.	1.5	248
7	Prevalence of CKD and Comorbid Illness in Elderly Patients in the United States: Results From the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2010, 55, S23-S33.	2.1	230
8	Sodium glucose transporter 2 (SGLT2) inhibition with empagliflozin improves cardiac diastolic function in a female rodent model of diabetes. Cardiovascular Diabetology, 2017, 16, 9.	2.7	205
9	Skeletal muscle insulin resistance: role of inflammatory cytokines and reactive oxygen species. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R673-R680.	0.9	204
10	CKD in the United States: Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES) 1999-2004. American Journal of Kidney Diseases, 2008, 51, S13-S20.	2.1	162
11	Chronic kidney disease, prevalence of premature cardiovascular disease, and relationship to short-term mortality. American Heart Journal, 2008, 156, 277-283.	1.2	160
12	CKD and Cardiovascular Disease in Screened High-Risk Volunteer and General Populations: The Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES) 1999-2004. American Journal of Kidney Diseases, 2008, 51, S38-S45.	2.1	141
13	Redox Control of Renal Function and Hypertension. Antioxidants and Redox Signaling, 2008, 10, 2047-2089.	2.5	140
14	Aldosterone: Role in the Cardiometabolic Syndrome and Resistant Hypertension. Progress in Cardiovascular Diseases, 2010, 52, 401-409.	1.6	128
15	Low-Dose Mineralocorticoid Receptor Blockade Prevents Western Dietâ€“Induced Arterial Stiffening in Female Mice. Hypertension, 2015, 66, 99-107.	1.3	125
16	Comparison of the CKD Epidemiology Collaboration (CKD-EPI) and Modification of Diet in Renal Disease (MDRD) Study Equations: Risk Factors for and Complications of CKD and Mortality in the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2011, 57, S9-S16.	2.1	116
17	Uric Acid Promotes Left Ventricular Diastolic Dysfunction in Mice Fed a Western Diet. Hypertension, 2015, 65, 531-539.	1.3	114
18	The Role of Oxidative Stress in the Metabolic Syndrome. Reviews in Cardiovascular Medicine, 2011, 12, 21-29.	0.5	113

#	Article	IF	Citations
19	Endothelial Mineralocorticoid Receptor Deletion Prevents Diet-Induced Cardiac Diastolic Dysfunction in Females. Hypertension, 2015, 66, 1159-1167.	1.3	111
20	Low-dose spironolactone reduces reactive oxygen species generation and improves insulin-stimulated glucose transport in skeletal muscle in the TG(mRen2)27 rat. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E110-E116.	1.8	102
21	Nebivolol Improves Diastolic Dysfunction and Myocardial Remodeling Through Reductions in Oxidative Stress in the Zucker Obese Rat. Hypertension, 2010, 55, 880-888.	1.3	102
22	Angiotensin II-induced non-alcoholic fatty liver disease is mediated by oxidative stress in transgenic TG(mRen2)27(Ren2) rats. Journal of Hepatology, 2008, 49, 417-428.	1.8	101
23	The Role of Overweight and Obesity in the Cardiorenal Syndrome. CardioRenal Medicine, 2011, 1, 5-12.	0.7	101
24	NADPH Oxidase Contributes to Vascular Inflammation, Insulin Resistance, and Remodeling in the Transgenic (mRen2) Rat. Hypertension, 2007, 50, 384-391.	1.3	100
25	Autophagy as an emerging target in cardiorenal metabolic disease: From pathophysiology to management. , 2018, 191, 1-22.		100
26	Oxidative stress and glomerular filtration barrier injury: role of the renin-angiotensin system in the Ren2 transgenic rat. American Journal of Physiology - Renal Physiology, 2006, 291, F1308-F1314.	1.3	99
27	Mineralocorticoid Receptor Blockade Attenuates Chronic Overexpression of the Renin-Angiotensin-Aldosterone System Stimulation of Reduced Nicotinamide Adenine Dinucleotide Phosphate Oxidase and Cardiac Remodeling. Endocrinology, 2007, 148, 3773-3780.	1.4	96
28	Prevalence and Associations of Anemia of CKD: Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES) 1999-2004. American Journal of Kidney Diseases, 2008, 51, S46-S55.	2.1	95
29	Diabetes Mellitus and CKD Awareness: The Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES). American Journal of Kidney Diseases, 2009, 53, S11-S21.	2.1	95
30	Obesity and kidney disease: from population toÂbasic science and the search for new therapeuticÂtargets. Kidney International, 2017, 92, 313-323.	2.6	93
31	Attenuation of NADPH Oxidase Activation and Glomerular Filtration Barrier Remodeling With Statin Treatment. Hypertension, 2008, 51, 474-480.	1.3	90
32	Direct Renin Inhibition Improves Systemic Insulin Resistance and Skeletal Muscle Glucose Transport in a Transgenic Rodent Model of Tissue Renin Overexpression. Endocrinology, 2009, 150, 2561-2568.	1.4	87
33	Contribution of oxidative stress to pulmonary arterial hypertension. World Journal of Cardiology, 2010, 2, 316.	0.5	87
34	Dipeptidylpeptidase Inhibition Is Associated with Improvement in Blood Pressure and Diastolic Function in Insulin-Resistant Male Zucker Obese Rats. Endocrinology, 2013, 154, 2501-2513.	1.4	86
35	Angiotensin II-mediated oxidative stress promotes myocardial tissue remodeling in the transgenic (mRen2) 27 Ren2 rat. American Journal of Physiology - Endocrinology and Metabolism, 2007, 293, E355-E363.	1.8	84
36	Arterial Stiffness in Hypertension: an Update. Current Hypertension Reports, 2018, 20, 72.	1.5	77

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37	Renal Redox Stress and Remodeling in Metabolic Syndrome, Type 2 Diabetes mellitus, and Diabetic Nephropathy: Paying Homage to the Podocyte. American Journal of Nephrology, 2005, 25, 553-569.	1.4	74
38	The Synergistic Relationship Between Estimated GFR and Microalbuminuria in Predicting Long-term Progression to ESRD or Death in Patients With Diabetes: Results From the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2013, 61, S12-S23.	2.1	72
39	Oxidative stress contributes to pulmonary hypertension in the transgenic (mRen2)27 rat. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H2659-H2668.	1.5	69
40	Renin Inhibition Attenuates Insulin Resistance, Oxidative Stress, and Pancreatic Remodeling in the Transgenic Ren2 Rat. Endocrinology, 2008, 149, 5643-5653.	1.4	69
41	The Cardiometabolic Syndrome as a Cardiovascular Risk Factor. American Journal of the Medical Sciences, 2005, 330, 311-318.	0.4	68
42	Educational programs improve the preparation for dialysis and survival of patients with chronic kidney disease. Kidney International, 2014, 85, 686-692.	2.6	68
43	Rosuvastatin, a 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitor, Decreases Cardiac Oxidative Stress and Remodeling in Ren2 Transgenic Rats. Endocrinology, 2007, 148, 2181-2188.	1.4	67
44	Differential regulation of angiotensin-(1-12) in plasma and cardiac tissue in response to bilateral nephrectomy. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H1184-H1192.	1.5	66
45	Insulin Resistance in Kidney Disease: Is There a Distinct Role Separate from That of Diabetes or Obesity. CardioRenal Medicine, 2018, 8, 41-49.	0.7	65
46	Mineralocorticoid receptor blockade improves diastolic function independent of blood pressure reduction in a transgenic model of RAAS overexpression. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1484-H1491.	1.5	62
47	DPP4 inhibition attenuates filtration barrier injury and oxidant stress in the zucker obese rat. Obesity, 2014, 22, 2172-2179.	1.5	62
48	Albumin Activation of NAD(P)H Oxidase Activity Is Mediated via Rac1 in Proximal Tubule Cells. American Journal of Nephrology, 2007, 27, 15-23.	1.4	61
49	Attenuation of Endocrineâ€Exocrine Pancreatic Communication in Type 2 Diabetes: Pancreatic Extracellular Matrix Ultrastructural Abnormalities. Journal of the Cardiometabolic Syndrome, 2008, 3, 234-243.	1.7	61
50	Trends in Mineral Metabolism: Kidney Early Evaluation Program (KEEP) and the National Health and Nutrition Examination Survey (NHANES) 1999-2004. American Journal of Kidney Diseases, 2008, 51, S56-S68.	2.1	60
51	The Key Role of Insulin Resistance in the Cardiometabolic Syndrome. American Journal of the Medical Sciences, 2005, 330, 290-294.	0.4	58
52	Dipeptidyl peptidase-4 (DPP-4) inhibition with linagliptin reduces western diet-induced myocardial TRAF3IP2 expression, inflammation and fibrosis in female mice. Cardiovascular Diabetology, 2017, 16, 61.	2.7	58
53	Hypertension and the Cardiometabolic Syndrome. Journal of Clinical Hypertension, 2005, 7, 471-476.	1.0	56
54	Oxidative Stress-Mediated Mitochondrial Dysfunction Contributes to Angiotensin II-Induced Nonalcoholic Fatty Liver Disease in Transgenic Ren2 Rats. American Journal of Pathology, 2009, 174, 1329-1337.	1.9	56

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55	Nebivolol Reduces Proteinuria and Renal NADPH Oxidase-Generated Reactive Oxygen Species in the Transgenic Ren2 Rat. American Journal of Nephrology, 2009, 30, 354-360.	1.4	55
56	No independent association of serum phosphorus with risk for death or progression to end-stage renal disease in a large screen for chronic kidney disease. Kidney International, 2013, 84, 989-997.	2.6	54
57	Awareness of Kidney Disease and Relationship to End-stage Renal Disease and Mortality. American Journal of Medicine, 2012, 125, 661-669.	0.6	53
58	Inhibition of nitric oxide synthase evokes central sympathoâ€excitation in healthy humans. Journal of Physiology, 2009, 587, 4977-4986.	1.3	51
59	Association Between Lack of Health Insurance and Risk of Death and ESRD: Results From the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2013, 61, S24-S32.	2.1	51
60	Obesity and Insulin Resistance in Resistant Hypertension: Implications for the Kidney. Advances in Chronic Kidney Disease, 2015, 22, 211-217.	0.6	51
61	Effect of renin inhibition and AT₁R blockade on myocardial remodeling in the transgenic Ren2 rat. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E103-E109.	1.8	50
62	Nebivolol improves diastolic dysfunction and myocardial remodeling through reductions in oxidative stress in the transgenic (mRen2) rat. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H2341-H2351.	1.5	50
63	Oxidative Stress in the Cardiorenal Metabolic Syndrome. Current Hypertension Reports, 2012, 14, 360-365.	1.5	50
64	Uric acid promotes vascular stiffness, maladaptive inflammatory responses and proteinuria in western diet fed mice. Metabolism: Clinical and Experimental, 2017, 74, 32-40.	1.5	49
65	Cytokine Abnormalities in the Etiology of the Cardiometabolic Syndrome. Current Hypertension Reports, 2010, 12, 93-98.	1.5	48
66	Hypertension in Cardiovascular and Kidney Disease. CardioRenal Medicine, 2011, 1, 183-192.	0.7	48
67	DPP-4 Inhibitors as Therapeutic Modulators of Immune Cell Function and Associated Cardiovascular and Renal Insulin Resistance in Obesity and Diabetes. CardioRenal Medicine, 2013, 3, 48-56.	0.7	48
68	BP and Renal Outcomes in Diabetic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 2159-2169.	2.2	48
69	Diabetes Mellitus in CKD: Kidney Early Evaluation Program (KEEP) and National Health and Nutrition and Examination Survey (NHANES) 1999-2004. American Journal of Kidney Diseases, 2008, 51, S21-S29.	2.1	47
70	Exercise and the metabolic syndrome with weight regain. Journal of Applied Physiology, 2010, 109, 3-10.	1.2	47
71	Possible Mechanisms of Local Tissue Renin-Angiotensin System Activation in the Cardiorenal Metabolic Syndrome and Type 2 Diabetes Mellitus. CardioRenal Medicine, 2011, 1, 193-210.	0.7	46
72	Obesity-Related Alterations in Cardiac Lipid Profile and Nondipping Blood Pressure Pattern during Transition to Diastolic Dysfunction in Male db/db Mice. Endocrinology, 2013, 154, 159-171.	1.4	46

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73	Prevention of Obesity-Induced Renal Injury in Male Mice by DPP4 Inhibition. Endocrinology, 2014, 155, 2266-2276.	1.4	46
74	Insulin Resistance, Oxidative Stress, and Podocyte Injury: Role of Rosuvastatin Modulation of Filtration Barrier Injury. American Journal of Nephrology, 2008, 28, 67-75.	1.4	45
75	Mineralocorticoid receptor antagonism attenuates glomerular filtration barrier remodeling in the transgenic Ren2 rat. American Journal of Physiology - Renal Physiology, 2009, 296, F1013-F1022.	1.3	45
76	Fructose and Uric Acid: Is There a Role in Endothelial Function?. Current Hypertension Reports, 2014, 16, 434.	1.5	45
77	Cardiometabolic Syndrome and Chronic Kidney Disease: What Is the Link?. Journal of the Cardiometabolic Syndrome, 2006, 1, 58-65.	1.7	43
78	Hyponatremia, Arginine Vasopressin Dysregulation, and Vasopressin Receptor Antagonism. American Journal of Nephrology, 2006, 26, 579-589.	1.4	42
79	CKD Awareness in the United States: The Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2008, 52, 382-383.	2.1	42
80	Mineralocorticoid Receptor Antagonism Attenuates Vascular Apoptosis and Injury via Rescuing Protein Kinase B Activation. Hypertension, 2009, 53, 158-165.	1.3	42
81	Association of Race and Body Mass Index With ESRD and Mortality in CKD Stages 3-4: Results From the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2013, 61, 404-412.	2.1	42
82	Hypertension and Insulin Resistance. Hypertension, 2009, 54, 462-464.	1.3	41
83	Diet-Induced Obesity Promotes Kidney Endothelial Stiffening and Fibrosis Dependent on the Endothelial Mineralocorticoid Receptor. Hypertension, 2019, 73, 849-858.	1.3	41
84	Cardiovascular Disease in Chronic Kidney Disease: Data from the Kidney Early Evaluation Program (KEEP). Current Diabetes Reports, 2011, 11, 47-55.	1.7	40
85	Nebivolol Attenuates Redox-Sensitive Glomerular and Tubular Mediated Proteinuria in Obese Rats. Endocrinology, 2011, 152, 659-668.	1.4	40
86	Angiotensin II Activation of mTOR Results in Tubulointerstitial Fibrosis through Loss of N-Cadherin. American Journal of Nephrology, 2011, 34, 115-125.	1.4	40
87	Adaptive mechanisms to compensate for overnutrition-induced cardiovascular abnormalities. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R885-R895.	0.9	40
88	Epithelial sodium channels in endothelial cells mediate diet-induced endothelium stiffness and impaired vascular relaxation in obese female mice. Metabolism: Clinical and Experimental, 2019, 99, 57-66.	1.5	40
89	The Impact of Overnutrition on Insulin Metabolic Signaling in the Heart and the Kidney. CardioRenal Medicine, 2011, 1, 102-112.	0.7	39
90	Access to Health Care Among Adults Evaluated for CKD: Findings From the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2012, 59, S5-S15.	2.1	39

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91	Gestational Diabetes Mellitus Alone in the Absence of Subsequent Diabetes Is Associated With Microalbuminuria. Diabetes Care, 2010, 33, 2586-2591.	4.3	38
92	Early Treatment With Olmesartan Prevents Juxtamedullary Glomerular Podocyte Injury and the Onset of Microalbuminuria in Type 2 Diabetic Rats. American Journal of Hypertension, 2012, 25, 604-611.	1.0	38
93	Comparative effect of direct renin inhibition and AT₁R blockade on glomerular filtration barrier injury in the transgenic Ren2 rat. American Journal of Physiology - Renal Physiology, 2010, 298, F655-F661.	1.3	37
94	Amiloride Improves Endothelial Function and Reduces Vascular Stiffness in Female Mice Fed a Western Diet. Frontiers in Physiology, 2017, 8, 456.	1.3	37
95	Enhanced endothelium epithelial sodium channel signaling prompts left ventricular diastolic dysfunction in obese female mice. Metabolism: Clinical and Experimental, 2018, 78, 69-79.	1.5	35
96	Deficiency of IL12p40 (Interleukin 12 p40) Promotes Ang II (Angiotensin II)â€“Induced Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 212-223.	1.1	34
97	Diabetic Kidney Disease and the Cardiorenal Syndrome. Endocrinology and Metabolism Clinics of North America, 2013, 42, 789-808.	1.2	33
98	Risk Factors for ESRD in Individuals With Preserved Estimated GFR With and Without Albuminuria: Results From the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2013, 61, S4-S11.	2.1	33
99	The Emerging Role of Biomarkers in Diabetic and Hypertensive Chronic Kidney Disease. Current Diabetes Reports, 2010, 10, 37-42.	1.7	32
100	Indices of Obesity and Cardiometabolic Risk. Hypertension, 2011, 58, 991-993.	1.3	32
101	Basic science. Journal of the American Society of Hypertension, 2014, 8, 604-606.	2.3	32
102	Renin-angiotensin-aldosterone system-mediated redox effects in chronic kidney disease. Translational Research, 2009, 153, 102-113.	2.2	31
103	Comparison of CKD Awareness in a Screening Population Using the Modification of Diet in Renal Disease (MDRD) Study and CKD Epidemiology Collaboration (CKD-EPI) Equations. American Journal of Kidney Diseases, 2011, 57, S17-S23.	2.1	31
104	Mineralocorticoid Receptor-Dependent Proximal Tubule Injury Is Mediated by a Redox-Sensitive mTOR/S6K1 Pathway. American Journal of Nephrology, 2012, 35, 90-100.	1.4	31
105	Dysglycemia Predicts Cardiovascular and Kidney Disease in the Kidney Early Evaluation Program. Journal of Clinical Hypertension, 2010, 12, 51-58.	1.0	29
106	Use of Metformin in Patients with Kidney and Cardiovascular Diseases. CardioRenal Medicine, 2011, 1, 87-95.	0.7	29
107	Associations Between Access to Care and Awareness of CKD. American Journal of Kidney Diseases, 2012, 59, S16-S23.	2.1	29
108	Angiotensin II Stimulation of DPP4 Activity Regulates Megalin in the Proximal Tubules. International Journal of Molecular Sciences, 2016, 17, 780.	1.8	29

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109	Proximal tubule microvilli remodeling and albuminuria in the Ren2 transgenic rat. American Journal of Physiology - Renal Physiology, 2007, 292, F861-F867.	1.3	28
110	Comparison of the CKD Epidemiology Collaboration (CKD-EPI) and Modification of Diet in Renal Disease (MDRD) Study Equations: Prevalence of and Risk Factors for Diabetes Mellitus in CKD in the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2011, 57, S24-S31.	2.1	28
111	Sex differences in baroreflex sensitivity, heart rate variability, and end organ damage in the TGR(mRen2)27 rat. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H1540-H1550.	1.5	28
112	Physician Utilization, Risk-Factor Control, and CKD Progression Among Participants in the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2012, 59, S24-S33.	2.1	27
113	Rosuvastatin ameliorates the development of pulmonary arterial hypertension in the transgenic (mRen2)27 rat. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1128-H1139.	1.5	26
114	Hypertension Management in Diabetic Kidney Disease. Diabetes Spectrum, 2015, 28, 175-180.	0.4	26
115	Angiotensin receptor blockers for the reduction of proteinuria in diabetic patients with overt nephropathy: results from the AMADEO study. Vascular Health and Risk Management, 2009, 5, 129-40.	1.0	26
116	Sustainable Community-Based CKD Screening Methods Employed by the National Kidney Foundation's Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2011, 57, S4-S8.	2.1	25
117	Obesity and Insulin Resistance As Risk Factors for Chronic Kidney Disease. Journal of the Cardiometabolic Syndrome, 2006, 1, 209-216.	1.7	24
118	Chronic kidney disease and cardiovascular risk. Journal of the American Society of Hypertension, 2007, 1, 178-184.	2.3	24
119	Nebivolol in Obese and Nonâ€Obese Hypertensive Patients. Journal of Clinical Hypertension, 2009, 11, 309-315.	1.0	24
120	Obesity is associated with increased parathyroid hormone levels independent of glomerular filtration rate in chronic kidney disease. Metabolism: Clinical and Experimental, 2010, 59, 385-389.	1.5	24
121	To <scp>RAS</scp> or Not to <scp>RAS</scp>? The Evidence for and Cautions with Reninâ€Angiotensin System Inhibition in Patients with Diabetic Kidney Disease. Pharmacotherapy, 2013, 33, 496-514.	1.2	23
122	Hypertension Management in Type 2 Diabetes Mellitus: Recommendations of the Joint National Committee VII. Endocrinology and Metabolism Clinics of North America, 2005, 34, 63-75.	1.2	22
123	Sexual Dimorphism in Obesity-Associated Endothelial ENaC Activity and Stiffening in Mice. Endocrinology, 2019, 160, 2918-2928.	1.4	22
124	Nebivolol improves insulin sensitivity in the TGR(Ren2)27 rat. Metabolism: Clinical and Experimental, 2011, 60, 1757-1766.	1.5	21
125	Angiotensin receptor blockers for the reduction of proteinuria in diabetic patients with overt nephropathy: results from the AMADEO study. Vascular Health and Risk Management, 2008, , 129.	1.0	20
126	Renin Inhibition and AT1R blockade improve metabolic signaling, oxidant stress and myocardial tissue remodeling. Metabolism: Clinical and Experimental, 2013, 62, 861-872.	1.5	20

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127	Review: Renin-angiotensin-aldosterone system intervention in the cardiometabolic syndrome and cardio-renal protection. Therapeutic Advances in Cardiovascular Disease, 2007, 1, 27-35.	1.0	19
128	Antihypertensive medications and their effects on lipid metabolism. Current Diabetes Reports, 2008, 8, 214-220.	1.7	19
129	Racial Differences in Kidney Function Among Individuals With Obesity and Metabolic Syndrome: Results From the Kidney Early Evaluation Program (KEEP). American Journal of Kidney Diseases, 2010, 55, S4-S14.	2.1	19
130	Resistant Hypertension in the High-Risk Metabolic Patient. Current Diabetes Reports, 2011, 11, 41-46.	1.7	19
131	Resistance to insulin and kidney disease in the cardiorenal metabolic syndrome; role for angiotensin II. Molecular and Cellular Endocrinology, 2013, 378, 53-58.	1.6	19
132	Low Aerobic Capacity and High-Fat Diet Contribute to Oxidative Stress and IRS-1 Degradation in the Kidney. American Journal of Nephrology, 2009, 30, 112-119.	1.4	18
133	Diabetic Cardiovascular Disease Predicts Chronic Kidney Disease Awareness in the Kidney Early Evaluation Program. CardioRenal Medicine, 2011, 1, 45-52.	0.7	17
134	Comparative analysis of telmisartan and olmesartan on cardiac function in the transgenic (mRen2)27 rat. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H181-H190.	1.5	17
135	Insights into the emerging cardiometabolic prevention and management of diabetes mellitus. Expert Opinion on Pharmacotherapy, 2005, 6, 2209-2221.	0.9	16
136	Overnutrition and the Cardiorenal Syndrome: Use of a Rodent Model to Examine Mechanisms. CardioRenal Medicine, 2011, 1, 23-30.	0.7	16
137	Hypoglycemia: A Possible Link between Insulin Resistance, Metabolic Dyslipidemia, and Heart and Kidney Disease (the Cardiorenal Syndrome). CardioRenal Medicine, 2011, 1, 67-74.	0.7	16
138	Regulation of Overnutrition-Induced Cardiac Inflammatory Mechanisms by nebivolol. CardioRenal Medicine, 2012, 2, 225-233.	0.7	16
139	Diabetes and Hypertension: Clinical Update. American Journal of Hypertension, 2018, 31, 515-521.	1.0	16
140	Combination of direct renin inhibition with angiotensin type 1 receptor blockade improves aldosterone but does not improve kidney injury in the transgenic Ren2 rat. Regulatory Peptides, 2012, 176, 36-44.	1.9	15
141	Advances in CKD Detection and Determination of Prognosis: Executive Summary of the National Kidney Foundationâ€“Kidney Early Evaluation Program (KEEP) 2012 Annual Data Report. American Journal of Kidney Diseases, 2013, 61, S1-S3.	2.1	15
142	Liquid meal composition, postprandial satiety hormones, and perceived appetite and satiety in obese women during acute caloric restriction. European Journal of Endocrinology, 2013, 168, 593-600.	1.9	15
143	Nebivolol Attenuates Maladaptive Proximal Tubule Remodeling in Transgenic Rats. American Journal of Nephrology, 2010, 31, 262-272.	1.4	14
144	Mineralocorticoid and Apparent Mineralocorticoid Syndromes of Secondary Hypertension. Advances in Chronic Kidney Disease, 2015, 22, 185-195.	0.6	14

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145	Hypertension in people with diabetes and the metabolic syndrome: Pathophysiologic insights and therapeutic update. Current Diabetes Reports, 2007, 7, 208-217.	1.7	13
146	Salt loading exacerbates diastolic dysfunction and cardiac remodeling in young female Ren2 rats. Metabolism: Clinical and Experimental, 2013, 62, 1761-1771.	1.5	13
147	Endothelial sodium channel activation promotes cardiac stiffness and diastolic dysfunction in Western diet fed female mice. Metabolism: Clinical and Experimental, 2020, 109, 154223.	1.5	13
148	Western diet induces renal artery endothelial stiffening that is dependent on the epithelial Na⁺ channel. American Journal of Physiology - Renal Physiology, 2020, 318, F1220-F1228.	1.3	13
149	Aldosterone and Hypertension in the Cardiometabolic Syndrome. Journal of Clinical Hypertension, 2008, 10, 94-96.	1.0	12
150	Aldosterone and Risk for Insulin Resistance. Hypertension, 2011, 58, 998-1000.	1.3	12
151	The Association between Parathyroid Hormone Levels and the Cardiorenal Metabolic Syndrome in Non-Diabetic Chronic Kidney Disease. CardioRenal Medicine, 2011, 1, 123-130.	0.7	11
152	Novel role for the incretins in blood pressure regulation. Current Opinion in Nephrology and Hypertension, 2012, 21, 463-468.	1.0	11
153	Therapy of obese patients with cardiovascular disease. Current Opinion in Pharmacology, 2013, 13, 200-204.	1.7	11
154	The Effects of Resistance Training on Metabolic Health With Weight Regain. Journal of Clinical Hypertension, 2010, 12, 64-72.	1.0	10
155	The Association of Parathyroid Hormone with ESRD and Pre-ESRD Mortality in the Kidney Early Evaluation Program. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4414-4421.	1.8	10
156	National Kidney Foundation's Kidney Early Evaluation Program (KEEP) Annual Data Report 2011: Executive Summary. American Journal of Kidney Diseases, 2012, 59, S1-S4.	2.1	10
157	Salt Loading Promotes Kidney Injury via Fibrosis in Young Female Ren2 Rats. CardioRenal Medicine, 2014, 4, 43-52.	0.7	10
158	Two-Dimensional Zymography Differentiates Gelatinase Isoforms in Stimulated Microglial Cells and in Brain Tissues of Acute Brain Injuries. PLoS ONE, 2015, 10, e0123852.	1.1	10
159	Rates of continuous ambulatory peritoneal dialysis-associated peritonitis at the University of Missouri. Advances in Peritoneal Dialysis Conference on Peritoneal Dialysis, 2005, 21, 72-5.	0.1	10
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