

Adam T Whaley-Connell

List of Publications by Citations

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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.

221
papers

8,530
citations

49
h-index

83
g-index

250
ext. papers

9,737
ext. citations

5.1
avg, IF

6.03
L-index

#	Paper	IF	Citations
221	Diabetic kidney disease: a report from an ADA Consensus Conference. <i>Diabetes Care</i> , 2014 , 37, 2864-83	14.6	539
220	Diabetic kidney disease: a report from an ADA Consensus Conference. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 510-33	7.4	324
219	Diabetic cardiomyopathy: a hyperglycaemia- and insulin-resistance-induced heart disease. <i>Diabetologia</i> , 2018 , 61, 21-28	10.3	268
218	Narrative review: the emerging clinical implications of the role of aldosterone in the metabolic syndrome and resistant hypertension. <i>Annals of Internal Medicine</i> , 2009 , 150, 776-83	8	253
217	Mitochondrial biogenesis in the metabolic syndrome and cardiovascular disease. <i>Journal of Molecular Medicine</i> , 2010 , 88, 993-1001	5.5	253
216	Renin-angiotensin-aldosterone system and oxidative stress in cardiovascular insulin resistance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H2009-23	5.2	214
215	Prevalence of CKD and comorbid illness in elderly patients in the United States: results from the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2010 , 55, S23-33	7.4	194
214	Skeletal muscle insulin resistance: role of inflammatory cytokines and reactive oxygen species. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R673-80	3.2	162
213	CKD in the United States: Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES) 1999-2004. <i>American Journal of Kidney Diseases</i> , 2008 , 51, S13-20	7.4	141
212	Sodium glucose transporter 2 (SGLT2) inhibition with empagliflozin improves cardiac diastolic function in a female rodent model of diabetes. <i>Cardiovascular Diabetology</i> , 2017 , 16, 9	8.7	134
211	Redox control of renal function and hypertension. <i>Antioxidants and Redox Signaling</i> , 2008 , 10, 2047-89	8.4	127
210	Chronic kidney disease, prevalence of premature cardiovascular disease, and relationship to short-term mortality. <i>American Heart Journal</i> , 2008 , 156, 277-83	4.9	116
209	Aldosterone: role in the cardiometabolic syndrome and resistant hypertension. <i>Progress in Cardiovascular Diseases</i> , 2010 , 52, 401-9	8.5	113
208	Low-Dose Mineralocorticoid Receptor Blockade Prevents Western Diet-Induced Arterial Stiffening in Female Mice. <i>Hypertension</i> , 2015 , 66, 99-107	8.5	107
207	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. <i>American Journal of Kidney Diseases</i> , 2008 , 51, S38-45	7.4	107
206	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). <i>American Journal of Kidney Diseases</i> , 2011 , 57, S9-16	7.4	98
205	Nebivolol improves diastolic dysfunction and myocardial remodeling through reductions in oxidative stress in the Zucker obese rat. <i>Hypertension</i> , 2010 , 55, 880-8	8.5	97

204	Uric acid promotes left ventricular diastolic dysfunction in mice fed a Western diet. <i>Hypertension</i> , 2015 , 65, 531-9	8.5	94
203	Oxidative stress and glomerular filtration barrier injury: role of the renin-angiotensin system in the Ren2 transgenic rat. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, F1308-14	4.3	94
202	NADPH oxidase contributes to vascular inflammation, insulin resistance, and remodeling in the transgenic (mRen2) rat. <i>Hypertension</i> , 2007 , 50, 384-91	8.5	94
201	Mineralocorticoid receptor blockade attenuates chronic overexpression of the renin-angiotensin-aldosterone system stimulation of reduced nicotinamide adenine dinucleotide phosphate oxidase and cardiac remodeling. <i>Endocrinology</i> , 2007 , 148, 3773-80	4.8	88
200	The role of oxidative stress in the metabolic syndrome. <i>Reviews in Cardiovascular Medicine</i> , 2011 , 12, 21-9	3.9	88
199	Endothelial Mineralocorticoid Receptor Deletion Prevents Diet-Induced Cardiac Diastolic Dysfunction in Females. <i>Hypertension</i> , 2015 , 66, 1159-1167	8.5	87
198	Low-dose spironolactone reduces reactive oxygen species generation and improves insulin-stimulated glucose transport in skeletal muscle in the TG(mRen2)27 rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E110-6	6	85
197	Direct renin inhibition improves systemic insulin resistance and skeletal muscle glucose transport in a transgenic rodent model of tissue renin overexpression. <i>Endocrinology</i> , 2009 , 150, 2561-8	4.8	83
196	Attenuation of NADPH oxidase activation and glomerular filtration barrier remodeling with statin treatment. <i>Hypertension</i> , 2008 , 51, 474-80	8.5	83
195	The Role of Overweight and Obesity in the Cardiorenal Syndrome. <i>CardioRenal Medicine</i> , 2011 , 1, 5-12	2.8	82
194	Dipeptidylpeptidase inhibition is associated with improvement in blood pressure and diastolic function in insulin-resistant male Zucker obese rats. <i>Endocrinology</i> , 2013 , 154, 2501-13	4.8	79
193	Angiotensin II-mediated oxidative stress promotes myocardial tissue remodeling in the transgenic (mRen2) 27 Ren2 rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E355-63 ⁶		79
192	SAT-LB011 Role of Endothelium Epithelial Sodium Channel in Arterial Stiffness. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
191	Angiotensin II-induced non-alcoholic fatty liver disease is mediated by oxidative stress in transgenic TG(mRen2)27(Ren2) rats. <i>Journal of Hepatology</i> , 2008 , 49, 417-28	13.4	77
190	Contribution of oxidative stress to pulmonary arterial hypertension. <i>World Journal of Cardiology</i> , 2010 , 2, 316-24	2.1	76
189	Diabetes mellitus and CKD awareness: the Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES). <i>American Journal of Kidney Diseases</i> , 2009 , 53, S11-21 ⁴		74
188	Prevalence and associations of anemia of CKD: Kidney Early Evaluation Program (KEEP) and National Health and Nutrition Examination Survey (NHANES) 1999-2004. <i>American Journal of Kidney Diseases</i> , 2008 , 51, S46-55	7.4	72
187	Obesity and kidney disease: from population to basic science and the search for new therapeutic targets. <i>Kidney International</i> , 2017 , 92, 313-323	9.9	70

186	Autophagy as an emerging target in cardiorenal metabolic disease: From pathophysiology to management. <i>Pharmacology & Therapeutics</i> , 2018 , 191, 1-22	13.9	70
185	Renal redox stress and remodeling in metabolic syndrome, type 2 diabetes mellitus, and diabetic nephropathy: paying homage to the podocyte. <i>American Journal of Nephrology</i> , 2005 , 25, 553-69	4.6	68
184	Renin inhibition attenuates insulin resistance, oxidative stress, and pancreatic remodeling in the transgenic Ren2 rat. <i>Endocrinology</i> , 2008 , 149, 5643-53	4.8	65
183	Rosuvastatin, a 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitor, decreases cardiac oxidative stress and remodeling in Ren2 transgenic rats. <i>Endocrinology</i> , 2007 , 148, 2181-8	4.8	65
182	Differential regulation of angiotensin-(1-12) in plasma and cardiac tissue in response to bilateral nephrectomy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 296, H1184-92	5.2	63
181	Oxidative stress contributes to pulmonary hypertension in the transgenic (mRen2)27 rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H2659-68	5.2	61
180	The cardiometabolic syndrome as a cardiovascular risk factor. <i>American Journal of the Medical Sciences</i> , 2005 , 330, 311-8	2.2	61
179	Albumin activation of NAD(P)H oxidase activity is mediated via Rac1 in proximal tubule cells. <i>American Journal of Nephrology</i> , 2007 , 27, 15-23	4.6	57
178	DPP4 inhibition attenuates filtration barrier injury and oxidant stress in the zucker obese rat. <i>Obesity</i> , 2014 , 22, 2172-9	8	56
177	Mineralocorticoid receptor blockade improves diastolic function independent of blood pressure reduction in a transgenic model of RAAS overexpression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H1484-91	5.2	56
176	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). <i>American Journal of Kidney Diseases</i> , 2013 , 61, S12-23	7.4	51
175	Educational programs improve the preparation for dialysis and survival of patients with chronic kidney disease. <i>Kidney International</i> , 2014 , 85, 686-92	9.9	51
174	Effect of renin inhibition and AT1R blockade on myocardial remodeling in the transgenic Ren2 rat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E103-9	6	50
173	Hypertension and the cardiometabolic syndrome. <i>Journal of Clinical Hypertension</i> , 2005 , 7, 471-6	2.3	50
172	Nebivolol reduces proteinuria and renal NADPH oxidase-generated reactive oxygen species in the transgenic Ren2 rat. <i>American Journal of Nephrology</i> , 2009 , 30, 354-60	4.6	49
171	Oxidative stress-mediated mitochondrial dysfunction contributes to angiotensin II-induced nonalcoholic fatty liver disease in transgenic Ren2 rats. <i>American Journal of Pathology</i> , 2009 , 174, 1329-37 ^{5,8}	5.8	48
170	Trends in mineral metabolism: Kidney Early Evaluation Program (KEEP) and the National Health and Nutrition Examination Survey (NHANES) 1999-2004. <i>American Journal of Kidney Diseases</i> , 2008 , 51, S56-68 ⁴	7.4	48
169	The key role of insulin resistance in the cardiometabolic syndrome. <i>American Journal of the Medical Sciences</i> , 2005 , 330, 290-4	2.2	48

168	Attenuation of endocrine-exocrine pancreatic communication in type 2 diabetes: pancreatic extracellular matrix ultrastructural abnormalities. <i>Journal of the Cardiometabolic Syndrome</i> , 2008 , 3, 234-43		47
167	DPP-4 Inhibitors as Therapeutic Modulators of Immune Cell Function and Associated Cardiovascular and Renal Insulin Resistance in Obesity and Diabetes. <i>CardioRenal Medicine</i> , 2013 , 3, 48-56	2.8	46
166	Oxidative stress in the cardiorenal metabolic syndrome. <i>Current Hypertension Reports</i> , 2012 , 14, 360-5	4.7	45
165	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. <i>Kidney International</i> , 2013 , 84, 989-97	9.9	45
164	Arterial Stiffness in Hypertension: an Update. <i>Current Hypertension Reports</i> , 2018 , 20, 72	4.7	45
163	Inhibition of nitric oxide synthase evokes central sympatho-excitation in healthy humans. <i>Journal of Physiology</i> , 2009 , 587, 4977-86	3.9	43
162	Diabetes mellitus in CKD: Kidney Early Evaluation Program (KEEP) and National Health and Nutrition and Examination Survey (NHANES) 1999-2004. <i>American Journal of Kidney Diseases</i> , 2008 , 51, S21-9	7.4	42
161	Exercise and the metabolic syndrome with weight regain. <i>Journal of Applied Physiology</i> , 2010 , 109, 3-10	3.7	41
160	Nebivolol improves diastolic dysfunction and myocardial remodeling through reductions in oxidative stress in the transgenic (mRen2) rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012 , 302, H2341-51	5.2	41
159	Insulin resistance, oxidative stress, and podocyte injury: role of rosuvastatin modulation of filtration barrier injury. <i>American Journal of Nephrology</i> , 2008 , 28, 67-75	4.6	41
158	Prevention of obesity-induced renal injury in male mice by DPP4 inhibition. <i>Endocrinology</i> , 2014 , 155, 2266-76	4.8	40
157	Association between lack of health insurance and risk of death and ESRD: results from the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2013 , 61, S24-32	7.4	39
156	Obesity-related alterations in cardiac lipid profile and nondipping blood pressure pattern during transition to diastolic dysfunction in male db/db mice. <i>Endocrinology</i> , 2013 , 154, 159-71	4.8	39
155	Association of race and body mass index with ESRD and mortality in CKD stages 3-4: results from the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2013 , 61, 404-12	7.4	38
154	Dipeptidyl peptidase-4 (DPP-4) inhibition with linagliptin reduces western diet-induced myocardial TRAF3IP2 expression, inflammation and fibrosis in female mice. <i>Cardiovascular Diabetology</i> , 2017 , 16, 61	8.7	38
153	Awareness of kidney disease and relationship to end-stage renal disease and mortality. <i>American Journal of Medicine</i> , 2012 , 125, 661-9	2.4	38
152	Possible Mechanisms of Local Tissue Renin-Angiotensin System Activation in the Cardiorenal Metabolic Syndrome and Type 2 Diabetes Mellitus. <i>CardioRenal Medicine</i> , 2011 , 1, 193-210	2.8	38
151	Cytokine abnormalities in the etiology of the cardiometabolic syndrome. <i>Current Hypertension Reports</i> , 2010 , 12, 93-8	4.7	38

150	BP and Renal Outcomes in Diabetic Kidney Disease: The Veterans Affairs Nephropathy in Diabetes Trial. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015 , 10, 2159-69	6.9	37
149	Insulin Resistance in Kidney Disease: Is There a Distinct Role Separate from That of Diabetes or Obesity?. <i>CardioRenal Medicine</i> , 2017 , 8, 41-49	2.8	37
148	Uric acid promotes vascular stiffness, maladaptive inflammatory responses and proteinuria in western diet fed mice. <i>Metabolism: Clinical and Experimental</i> , 2017 , 74, 32-40	12.7	36
147	Mineralocorticoid receptor antagonism attenuates glomerular filtration barrier remodeling in the transgenic Ren2 rat. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 296, F1013-22	4.3	36
146	Angiotensin II activation of mTOR results in tubulointerstitial fibrosis through loss of N-cadherin. <i>American Journal of Nephrology</i> , 2011 , 34, 115-25	4.6	36
145	Adaptive mechanisms to compensate for overnutrition-induced cardiovascular abnormalities. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011 , 301, R885-95	3.2	36
144	Access to health care among adults evaluated for CKD: findings from the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2012 , 59, S5-15	7.4	35
143	Hyponatremia, arginine vasopressin dysregulation, and vasopressin receptor antagonism. <i>American Journal of Nephrology</i> , 2006 , 26, 579-89	4.6	35
142	Fructose and uric acid: is there a role in endothelial function?. <i>Current Hypertension Reports</i> , 2014 , 16, 434	4.7	34
141	Cardiovascular disease in chronic kidney disease: data from the Kidney Early Evaluation Program (KEEP). <i>Current Diabetes Reports</i> , 2011 , 11, 47-55	5.6	34
140	Comparative effect of direct renin inhibition and AT1R blockade on glomerular filtration barrier injury in the transgenic Ren2 rat. <i>American Journal of Physiology - Renal Physiology</i> , 2010 , 298, F655-61	4.3	34
139	The Impact of Overnutrition on Insulin Metabolic Signaling in the Heart and the Kidney. <i>CardioRenal Medicine</i> , 2011 , 1, 102-112	2.8	34
138	CKD awareness in the United States: the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2008 , 52, 382-3	7.4	34
137	Obesity and insulin resistance in resistant hypertension: implications for the kidney. <i>Advances in Chronic Kidney Disease</i> , 2015 , 22, 211-7	4.7	33
136	Hypertension and insulin resistance. <i>Hypertension</i> , 2009 , 54, 462-4	8.5	33
135	Nebivolol attenuates redox-sensitive glomerular and tubular mediated proteinuria in obese rats. <i>Endocrinology</i> , 2011 , 152, 659-68	4.8	33
134	Hypertension in Cardiovascular and Kidney Disease. <i>CardioRenal Medicine</i> , 2011 , 1, 183-192	2.8	33
133	Mineralocorticoid receptor antagonism attenuates vascular apoptosis and injury via rescuing protein kinase B activation. <i>Hypertension</i> , 2009 , 53, 158-65	8.5	32

132	Cardiometabolic syndrome and chronic kidney disease: what is the link?. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 58-65		32
131	Risk factors for ESRD in individuals with preserved estimated GFR with and without albuminuria: results from the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2013 , 61, S4-11	7.4	29
130	Amiloride Improves Endothelial Function and Reduces Vascular Stiffness in Female Mice Fed a Western Diet. <i>Frontiers in Physiology</i> , 2017 , 8, 456	4.6	29
129	Early treatment with olmesartan prevents juxtamedullary glomerular podocyte injury and the onset of microalbuminuria in type 2 diabetic rats. <i>American Journal of Hypertension</i> , 2012 , 25, 604-11	2.3	29
128	Diet-Induced Obesity Promotes Kidney Endothelial Stiffening and Fibrosis Dependent on the Endothelial Mineralocorticoid Receptor. <i>Hypertension</i> , 2019 , 73, 849-858	8.5	28
127	Enhanced endothelium epithelial sodium channel signaling prompts left ventricular diastolic dysfunction in obese female mice. <i>Metabolism: Clinical and Experimental</i> , 2018 , 78, 69-79	12.7	28
126	The emerging role of biomarkers in diabetic and hypertensive chronic kidney disease. <i>Current Diabetes Reports</i> , 2010 , 10, 37-42	5.6	28
125	Gestational diabetes mellitus alone in the absence of subsequent diabetes is associated with microalbuminuria: results from the Kidney Early Evaluation Program (KEEP). <i>Diabetes Care</i> , 2010 , 33, 2586-91	14.6	27
124	Use of Metformin in Patients with Kidney and Cardiovascular Diseases. <i>CardioRenal Medicine</i> , 2011 , 1, 87-95	2.8	27
123	Epithelial sodium channels in endothelial cells mediate diet-induced endothelium stiffness and impaired vascular relaxation in obese female mice. <i>Metabolism: Clinical and Experimental</i> , 2019 , 99, 57-66	12.7	26
122	Renin-angiotensin-aldosterone system-mediated redox effects in chronic kidney disease. <i>Translational Research</i> , 2009 , 153, 102-13	11	26
121	Deficiency of IL12p40 (Interleukin 12 p40) Promotes Ang II (Angiotensin II)-Induced Abdominal Aortic Aneurysm. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 212-223	9.4	26
120	Diabetic kidney disease and the cardiorenal syndrome: old disease, new perspectives. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013 , 42, 789-808	5.5	25
119	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. <i>American Journal of Kidney Diseases</i> , 2011 , 57, S17-23	7.4	25
118	Sex differences in baroreflex sensitivity, heart rate variability, and end organ damage in the TGR(mRen2)27 rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H1540-50	5.2	25
117	Dysglycemia predicts cardiovascular and kidney disease in the Kidney Early Evaluation Program. <i>Journal of Clinical Hypertension</i> , 2010 , 12, 51-8	2.3	25
116	Proximal tubule microvilli remodeling and albuminuria in the Ren2 transgenic rat. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F861-7	4.3	25
115	Physician utilization, risk-factor control, and CKD progression among participants in the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2012 , 59, S24-33	7.4	24

114	Associations between access to care and awareness of CKD. <i>American Journal of Kidney Diseases</i> , 2012 , 59, S16-23	7.4	23
113	Obesity and insulin resistance as risk factors for chronic kidney disease. <i>Journal of the Cardiometabolic Syndrome</i> , 2006 , 1, 209-14; quiz 215-6		23
112	Angiotensin receptor blockers for the reduction of proteinuria in diabetic patients with overt nephropathy: results from the AMADEO study. <i>Vascular Health and Risk Management</i> , 2009 , 5, 129-40	4.4	23
111	Rosuvastatin ameliorates the development of pulmonary arterial hypertension in the transgenic (mRen2)27 rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H1128-39	5.2	22
110	Chronic kidney disease and cardiovascular risk. <i>Journal of the American Society of Hypertension</i> , 2007 , 1, 178-84		22
109	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). <i>American Journal of Kidney Diseases</i> , 2011 , 57, S24-31	7.4	21
108	Mineralocorticoid receptor-dependent proximal tubule injury is mediated by a redox-sensitive mTOR/S6K1 pathway. <i>American Journal of Nephrology</i> , 2012 , 35, 90-100	4.6	21
107	Obesity is associated with increased parathyroid hormone levels independent of glomerular filtration rate in chronic kidney disease. <i>Metabolism: Clinical and Experimental</i> , 2010 , 59, 385-9	12.7	21
106	Renin inhibition and AT(1)R blockade improve metabolic signaling, oxidant stress and myocardial tissue remodeling. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 861-72	12.7	20
105	Nebivolol in obese and non-obese hypertensive patients. <i>Journal of Clinical Hypertension</i> , 2009 , 11, 309-15	12.7	20
104	Hypertension management in type 2 diabetes mellitus: recommendations of the Joint National Committee VII. <i>Endocrinology and Metabolism Clinics of North America</i> , 2005 , 34, 63-75	5.5	20
103	Angiotensin II Stimulation of DPP4 Activity Regulates Megalin in the Proximal Tubules. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	20
102	Basic science: Pathophysiology: the cardiorenal metabolic syndrome. <i>Journal of the American Society of Hypertension</i> , 2014 , 8, 604-6		19
101	To RAS or not to RAS? The evidence for and cautions with renin-angiotensin system inhibition in patients with diabetic kidney disease. <i>Pharmacotherapy</i> , 2013 , 33, 496-514	5.8	19
100	Nebivolol improves insulin sensitivity in the TGR(Ren2)27 rat. <i>Metabolism: Clinical and Experimental</i> , 2011 , 60, 1757-66	12.7	19
99	Sustainable community-based CKD screening methods employed by the National Kidney Foundation's Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2011 , 57, S4-8	7.4	19
98	Resistance to insulin and kidney disease in the cardiorenal metabolic syndrome; role for angiotensin II. <i>Molecular and Cellular Endocrinology</i> , 2013 , 378, 53-8	4.4	17
97	Low aerobic capacity and high-fat diet contribute to oxidative stress and IRS-1 degradation in the kidney. <i>American Journal of Nephrology</i> , 2009 , 30, 112-9	4.6	17

96	Comparative analysis of telmisartan and olmesartan on cardiac function in the transgenic (mRen2)27 rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H181-90	5.2	17
95	Racial differences in kidney function among individuals with obesity and metabolic syndrome: results from the Kidney Early Evaluation Program (KEEP). <i>American Journal of Kidney Diseases</i> , 2010 , 55, S4-S14	7.4	17
94	Renin-angiotensin-aldosterone system intervention in the cardiometabolic syndrome and cardio-renal protection. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2007 , 1, 27-35	3.4	17
93	Hypertension Management in Diabetic Kidney Disease. <i>Diabetes Spectrum</i> , 2015 , 28, 175-80	1.9	16
92	Combination of direct renin inhibition with angiotensin type 1 receptor blockade improves aldosterone but does not improve kidney injury in the transgenic Ren2 rat. <i>Regulatory Peptides</i> , 2012 , 176, 36-44		15
91	Resistant hypertension in the high-risk metabolic patient. <i>Current Diabetes Reports</i> , 2011 , 11, 41-6	5.6	15
90	Overnutrition and the Cardiorenal Syndrome: Use of a Rodent Model to Examine Mechanisms. <i>CardioRenal Medicine</i> , 2011 , 1, 23-30	2.8	15
89	Regulation of Overnutrition-Induced Cardiac Inflammatory Mechanisms. <i>CardioRenal Medicine</i> , 2012 , 2, 225-233	2.8	15
88	Liquid meal composition, postprandial satiety hormones, and perceived appetite and satiety in obese women during acute caloric restriction. <i>European Journal of Endocrinology</i> , 2013 , 168, 593-600	6.5	13
87	Nebivolol attenuates maladaptive proximal tubule remodeling in transgenic rats. <i>American Journal of Nephrology</i> , 2010 , 31, 262-72	4.6	13
86	Insights into the emerging cardiometabolic prevention and management of diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , 2005 , 6, 2209-21	4	13
85	Advances in CKD detection and determination of prognosis: executive summary of the National Kidney Foundation-Kidney Early Evaluation Program (KEEP) 2012 annual data report. <i>American Journal of Kidney Diseases</i> , 2013 , 61, S1-3	7.4	12
84	Diabetic Cardiovascular Disease Predicts Chronic Kidney Disease Awareness in the Kidney Early Evaluation Program. <i>CardioRenal Medicine</i> , 2011 , 1, 45-52	2.8	12
83	Hypoglycemia: A Possible Link between Insulin Resistance, Metabolic Dyslipidemia, and Heart and Kidney Disease (the Cardiorenal Syndrome). <i>CardioRenal Medicine</i> , 2011 , 1, 67-74	2.8	12
82	Hypertension in people with diabetes and the metabolic syndrome: pathophysiologic insights and therapeutic update. <i>Current Diabetes Reports</i> , 2007 , 7, 208-17	5.6	12
81	Antihypertensive medications and their effects on lipid metabolism. <i>Current Diabetes Reports</i> , 2008 , 8, 214-20	5.6	12
80	Aldosterone and Risk for Insulin Resistance. <i>Hypertension</i> , 2011 , 58, 998-1000	8.5	11
79	Mineralocorticoid and apparent mineralocorticoid syndromes of secondary hypertension. <i>Advances in Chronic Kidney Disease</i> , 2015 , 22, 185-95	4.7	10

78	The Association between Parathyroid Hormone Levels and the Cardiorenal Metabolic Syndrome in Non-Diabetic Chronic Kidney Disease. <i>CardioRenal Medicine</i> , 2011 , 1, 123-130	2.8	10
77	Sexual Dimorphism in Obesity-Associated Endothelial ENaC Activity and Stiffening in Mice. <i>Endocrinology</i> , 2019 , 160, 2918-2928	4.8	10
76	Diabetes and Hypertension: Clinical Update. <i>American Journal of Hypertension</i> , 2018 , 31, 515-521	2.3	9
75	Therapy of obese patients with cardiovascular disease. <i>Current Opinion in Pharmacology</i> , 2013 , 13, 200-45.1	5.1	9
74	Salt loading exacerbates diastolic dysfunction and cardiac remodeling in young female Ren2 rats. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1761-71	12.7	9
73	Dysglycemia but not lipids is associated with abnormal urinary albumin excretion in diabetic kidney disease: a report from the Kidney Early Evaluation Program (KEEP). <i>BMC Nephrology</i> , 2012 , 13, 104	2.7	9
72	Central Pressure and Biomarker Responses to Renin Inhibition with Hydrochlorothiazide and Ramipril in Obese Hypertensives: The ATTAIN Study. <i>CardioRenal Medicine</i> , 2011 , 1, 53-66	2.8	9
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