

# Hiroyuki Kobori

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/61441/hiroyuki-kobori-publications-by-citations.pdf>

**Version:** 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172  
papers

9,008  
citations

53  
h-index

88  
g-index

174  
ext. papers

9,782  
ext. citations

4.9  
avg, IF

5.91  
L-index

#	Paper	IF	Citations
172	The intrarenal renin-angiotensin system: from physiology to the pathobiology of hypertension and kidney disease. <i>Pharmacological Reviews</i> , <b>2007</b> , 59, 251-87	22.5	930
171	Regulation of intrarenal angiotensin II in hypertension. <i>Hypertension</i> , <b>2002</b> , 39, 316-22	8.5	315
170	Urinary excretion of angiotensinogen reflects intrarenal angiotensinogen production. <i>Kidney International</i> , <b>2002</b> , 61, 579-85	9.9	208
169	Enhancement of intrarenal angiotensinogen in Dahl salt-sensitive rats on high salt diet. <i>Hypertension</i> , <b>2003</b> , 41, 592-7	8.5	208
168	Expression of angiotensinogen mRNA and protein in angiotensin II-dependent hypertension. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2001</b> , 12, 431-439	12.7	198
167	Urinary angiotensinogen as an indicator of intrarenal Angiotensin status in hypertension. <i>Hypertension</i> , <b>2003</b> , 41, 42-9	8.5	195
166	Enhancement of collecting duct renin in angiotensin II-dependent hypertensive rats. <i>Hypertension</i> , <b>2004</b> , 44, 223-9	8.5	181
165	Liver angiotensinogen is the primary source of renal angiotensin II. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 1181-9	12.7	171
164	Intratubular renin-angiotensin system in hypertension. <i>Hypertension</i> , <b>2011</b> , 57, 355-62	8.5	170
163	Urinary angiotensinogen as a novel biomarker of the intrarenal renin-angiotensin system status in hypertensive patients. <i>Hypertension</i> , <b>2009</b> , 53, 344-50	8.5	165
162	Enhancement of angiotensinogen expression in angiotensin II-dependent hypertension. <i>Hypertension</i> , <b>2001</b> , 37, 1329-35	8.5	156
161	AT1 receptor mediated augmentation of intrarenal angiotensinogen in angiotensin II-dependent hypertension. <i>Hypertension</i> , <b>2004</b> , 43, 1126-32	8.5	142
160	Enhanced intrarenal angiotensinogen contributes to early renal injury in spontaneously hypertensive rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 2073-80	12.7	141
159	Intrarenal angiotensin II and its contribution to the genesis of chronic hypertension. <i>Current Opinion in Pharmacology</i> , <b>2011</b> , 11, 180-6	5.1	127
158	Angiotensin II blockade upregulates the expression of Klotho, the anti-ageing gene, in an experimental model of chronic cyclosporine nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 800-13	4.3	123
157	Sustained renal interstitial macrophage infiltration following chronic angiotensin II infusions. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, F330-9	4.3	121
156	Urinary angiotensinogen as a potential biomarker of severity of chronic kidney diseases. <i>Journal of the American Society of Hypertension</i> , <b>2008</b> , 2, 349-54		115

155	AT1 receptor-mediated enhancement of collecting duct renin in angiotensin II-dependent hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 289, F632-7	4.3	108
154	Temporary angiotensin II blockade at the prediabetic stage attenuates the development of renal injury in type 2 diabetic rats. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2005</b> , 16, 703-11	12.7	107
153	Urinary angiotensinogen reflects the activity of intrarenal renin-angiotensin system in patients with IgA nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2011</b> , 26, 170-7	4.3	105
152	Novel sandwich ELISA for human angiotensinogen. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, F956-60	4.3	103
151	Increased urinary angiotensinogen is precedent to increased urinary albumin in patients with type 1 diabetes. <i>American Journal of the Medical Sciences</i> , <b>2009</b> , 338, 478-80	2.2	99
150	Multiphoton imaging of the glomerular permeability of angiotensinogen. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2012</b> , 23, 1847-56	12.7	95
149	Intrarenal AT(1) receptor and ACE binding in ANG II-induced hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 282, F19-25	4.3	95
148	Role of angiotensin II and reactive oxygen species in cyclosporine A-dependent hypertension. <i>Hypertension</i> , <b>2003</b> , 42, 754-60	8.5	94
147	The link between the renin-angiotensin-aldosterone system and renal injury in obesity and the metabolic syndrome. <i>Current Hypertension Reports</i> , <b>2012</b> , 14, 160-9	4.7	92
146	Renal sympathetic denervation suppresses de novo podocyte injury and albuminuria in rats with aortic regurgitation. <i>Circulation</i> , <b>2012</b> , 125, 1402-13	16.7	91
145	Intrarenal angiotensin II and angiotensinogen augmentation in chronic angiotensin II-infused mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 295, F772-9	4.3	91
144	Kidney-specific enhancement of ANG II stimulates endogenous intrarenal angiotensinogen in gene-targeted mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, F938-45	4.3	90
143	Collecting duct renin is upregulated in both kidneys of 2-kidney, 1-clip goldblatt hypertensive rats. <i>Hypertension</i> , <b>2008</b> , 51, 1590-6	8.5	88
142	Adipose tissue-specific regulation of angiotensinogen in obese humans and mice: impact of nutritional status and adipocyte hypertrophy. <i>American Journal of Hypertension</i> , <b>2010</b> , 23, 425-31	2.3	80
141	Young Scholars Award Lecture: Intratubular angiotensinogen in hypertension and kidney diseases. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 541-50	2.3	79
140	Urinary angiotensinogen accurately reflects intrarenal Renin-Angiotensin system activity. <i>American Journal of Nephrology</i> , <b>2010</b> , 31, 318-25	4.6	75
139	Blockade of AT1 receptors protects the blood-brain barrier and improves cognition in Dahl salt-sensitive hypertensive rats. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 362-8	2.3	75
138	Enhanced intrarenal oxidative stress and angiotensinogen in IgA nephropathy patients. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 358, 156-63	3.4	75

137	Effects of AT1 receptor blockade on renal injury and mitogen-activated protein activity in Dahl salt-sensitive rats. <i>Kidney International</i> , <b>2004</b> , 65, 972-81	9.9	74
136	Brain-targeted (pro)renin receptor knockdown attenuates angiotensin II-dependent hypertension. <i>Hypertension</i> , <b>2012</b> , 59, 1188-94	8.5	73
135	Hyperglycemia causes cellular senescence via a SGLT2- and p21-dependent pathway in proximal tubules in the early stage of diabetic nephropathy. <i>Journal of Diabetes and Its Complications</i> , <b>2014</b> , 28, 604-11	3.2	72
134	Major role for ACE-independent intrarenal ANG II formation in type II diabetes. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 298, F37-48	4.3	72
133	Intrarenal angiotensin II and hypertension. <i>Current Hypertension Reports</i> , <b>2003</b> , 5, 135-43	4.7	72
132	Effects of tempol on renal angiotensinogen production in Dahl salt-sensitive rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 315, 746-50	3.4	66
131	The growth factor midkine regulates the renin-angiotensin system in mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 1616-25	15.9	64
130	AT1 receptor-mediated augmentation of angiotensinogen, oxidative stress, and inflammation in ANG II-salt hypertension. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, F85-94	4.3	63
129	Collecting Duct Renin: A major player in Angiotensin II-dependent Hypertension. <i>Journal of the American Society of Hypertension</i> , <b>2009</b> , 3, 96-104		61
128	Sequential activation of the reactive oxygen species/angiotensinogen/renin-angiotensin system axis in renal injury of type 2 diabetic rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2008</b> , 35, 922-7	3	58
127	Independent regulation of renin-angiotensin-aldosterone system in the kidney. <i>Clinical and Experimental Nephrology</i> , <b>2018</b> , 22, 1231-1239	2.5	57
126	Intrarenal mouse renin-angiotensin system during ANG II-induced hypertension and ACE inhibition. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 298, F150-7	4.3	57
125	Urinary angiotensinogen is correlated with blood pressure in men (Bogalusa Heart Study). <i>Journal of Hypertension</i> , <b>2010</b> , 28, 1422-8	1.9	56
124	Reciprocal changes in renal ACE/ANG II and ACE2/ANG 1-7 are associated with enhanced collecting duct renin in Goldblatt hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 300, F749-55	4.3	55
123	Costimulation with angiotensin II and interleukin 6 augments angiotensinogen expression in cultured human renal proximal tubular cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 295, F283-9	4.3	54
122	Determination of plasma and urinary angiotensinogen levels in rodents by newly developed ELISA. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 294, F1257-63	4.3	54
121	Angiotensin II Type 1 Receptor Blockers Reduce Urinary Angiotensinogen Excretion and the Levels of Urinary Markers of Oxidative Stress and Inflammation in Patients with Type 2 Diabetic Nephropathy. <i>Biomarker Insights</i> , <b>2009</b> , 4, 97-102	3.5	53
120	Angiotensin II blockade and renal protection. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 3033-42	3.3	53

119	Salt-induced renal injury in SHR is mediated by AT1 receptor activation. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 716-23	1.9	52
118	Oxidative stress/angiotensinogen/renin-angiotensin system axis in patients with diabetic nephropathy. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 23045-62	6.3	51
117	Interferon- $\beta$ biphasically regulates angiotensinogen expression via a JAK-STAT pathway and suppressor of cytokine signaling 1 (SOCS1) in renal proximal tubular cells. <i>FASEB Journal</i> , <b>2012</b> , 26, 1821-30	9.8	51
116	Increased urinary excretion of angiotensinogen is associated with risk of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3176-81	4.3	49
115	Renal renin-angiotensin system. <i>Contributions To Nephrology</i> , <b>2004</b> , 143, 117-30	1.6	49
114	Glomerular angiotensinogen is induced in mesangial cells in diabetic rats via reactive oxygen species-ERK/JNK pathways. <i>Hypertension Research</i> , <b>2010</b> , 33, 1174-81	4.7	48
113	Review: Intrarenal angiotensin II levels in normal and hypertensive states. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2001</b> , 2, S176-S184	3	48
112	Serum soluble (pro)renin receptor levels in patients with essential hypertension. <i>Hypertension Research</i> , <b>2014</b> , 37, 642-8	4.7	47
111	Angiotensin-converting enzyme-derived angiotensin II formation during angiotensin II-induced hypertension. <i>Hypertension</i> , <b>2009</b> , 53, 351-5	8.5	46
110	Increased renin excretion is associated with augmented urinary angiotensin II levels in chronic angiotensin II-infused hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, F1195-201	4.3	46
109	Intrarenal oxidative stress and augmented angiotensinogen are precedent to renal injury in Zucker diabetic fatty rats. <i>International Journal of Biological Sciences</i> , <b>2006</b> , 3, 40-6	11.2	45
108	Role of the renal sympathetic nerve in renal glucose metabolism during the development of type 2 diabetes in rats. <i>Diabetologia</i> , <b>2015</b> , 58, 2885-98	10.3	43
107	IL-6 augments angiotensinogen in primary cultured renal proximal tubular cells. <i>Molecular and Cellular Endocrinology</i> , <b>2009</b> , 311, 24-31	4.4	42
106	Activation of the renin-angiotensin system by a low-salt diet does not augment intratubular angiotensinogen and angiotensin II in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 304, F505-14	4.3	41
105	Cardinal role of the intrarenal renin-angiotensin system in the pathogenesis of diabetic nephropathy. <i>Journal of Investigative Medicine</i> , <b>2013</b> , 61, 256-64	2.9	41
104	Urinary angiotensinogen as a novel early biomarker of intrarenal renin-angiotensin system activation in experimental type 1 diabetes. <i>Journal of Pharmacological Sciences</i> , <b>2012</b> , 119, 314-23	3.7	41
103	Olmesartan improves endothelin-induced hypertension and oxidative stress in rats. <i>Hypertension Research</i> , <b>2004</b> , 27, 493-500	4.7	41
102	(Pro)renin receptor is crucial for Wnt/ $\beta$ -catenin-dependent genesis of pancreatic ductal adenocarcinoma. <i>Scientific Reports</i> , <b>2015</b> , 5, 8854	4.9	40

101	Effects of mineralocorticoid receptor blockade on glucocorticoid-induced renal injury in adrenalectomized rats. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 290-8	1.9	40
100	Mineralocorticoid receptor blockade enhances the antiproteinuric effect of an angiotensin II blocker through inhibiting podocyte injury in type 2 diabetic rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2010</b> , 332, 1072-80	4.7	40
99	Purinergic receptors contribute to early mesangial cell transformation and renal vessel hypertrophy during angiotensin II-induced hypertension. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 294, F161-9	4.3	40
98	Glomerular angiotensinogen protein is enhanced in pediatric IgA nephropathy. <i>Pediatric Nephrology</i> , <b>2008</b> , 23, 1257-67	3.2	38
97	Effect of efonidipine on TGF- $\beta$ -induced cardiac fibrosis through Smad2-dependent pathway in rat cardiac fibroblasts. <i>Journal of Pharmacological Sciences</i> , <b>2011</b> , 117, 98-105	3.7	37
96	Role of activated intrarenal reactive oxygen species and renin-angiotensin system in IgA nephropathy model mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2009</b> , 36, 750-5	3	37
95	Addition of angiotensin II type 1 receptor blocker to CCR2 antagonist markedly attenuates crescentic glomerulonephritis. <i>Hypertension</i> , <b>2011</b> , 57, 586-93	8.5	37
94	Strict angiotensin blockade prevents the augmentation of intrarenal angiotensin II and podocyte abnormalities in type 2 diabetic rats with microalbuminuria. <i>Journal of Hypertension</i> , <b>2008</b> , 26, 1849-59	1.9	37
93	Crucial role of Rho-nuclear factor-kappaB axis in angiotensin II-induced renal injury. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, F100-9	4.3	37
92	Anti-albuminuric effects of spironolactone in patients with type 2 diabetic nephropathy: a multicenter, randomized clinical trial. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 1098-106	2.5	36
91	Relationship between urinary angiotensinogen and salt sensitivity of blood pressure in patients with IgA nephropathy. <i>Hypertension</i> , <b>2011</b> , 58, 205-11	8.5	36
90	Tumor necrosis factor- $\alpha$ suppresses angiotensinogen expression through formation of a p50/p50 homodimer in human renal proximal tubular cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2010</b> , 299, C750-9	5.4	35
89	Enhanced angiotensin receptor-associated protein in renal tubule suppresses angiotensin-dependent hypertension. <i>Hypertension</i> , <b>2013</b> , 61, 1203-10	8.5	34
88	Association between urinary angiotensinogen levels and renal and cardiovascular prognoses in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , 3, 318-324	3.9	34
87	Deletion of the angiotensin II type 1 receptor-associated protein enhances renal sodium reabsorption and exacerbates angiotensin II-mediated hypertension. <i>Kidney International</i> , <b>2014</b> , 86, 570-81	8.9	33
86	Cilnidipine suppresses podocyte injury and proteinuria in metabolic syndrome rats: possible involvement of N-type calcium channel in podocyte. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 1034-43	1.9	33
85	Systemic candesartan reduces brain angiotensin II via downregulation of brain renin-angiotensin system. <i>Hypertension Research</i> , <b>2010</b> , 33, 161-4	4.7	32
84	Regression of superficial glomerular podocyte injury in type 2 diabetic rats with overt albuminuria: effect of angiotensin II blockade. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 2289-98	1.9	32

83	Effects of sodium-glucose cotransporter 2 inhibitors on urinary excretion of intact and total angiotensinogen in patients with type 2 diabetes. <i>Journal of Investigative Medicine</i> , <b>2017</b> , 65, 1057-1061	2.9	31
82	Thyroid Hormone Stimulates Renin Gene Expression Through the Thyroid Hormone Response Element. <i>Hypertension</i> , <b>2001</b> , 37, 99-104	8.5	31
81	Interactions between Host PPARs and Gut Microbiota in Health and Disease. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	30
80	Angiotensin II and hypertonicity modulate proximal tubular aquaporin 1 expression. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 297, F1575-86	4.3	30
79	The establishment of a primary culture system of proximal tubule segments using specific markers from normal mouse kidneys. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 5098-111	6.3	30
78	Effect of a SGLT2 inhibitor on the systemic and intrarenal renin-angiotensin system in subtotaly nephrectomized rats. <i>Journal of Pharmacological Sciences</i> , <b>2018</b> , 137, 220-223	3.7	30
77	Augmented intrarenal and urinary angiotensinogen in hypertension and chronic kidney disease. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2013</b> , 465, 3-12	4.6	29
76	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> , <b>2012</b> , 25, 604-11	2.3	29
75	Direct evidence for intrarenal chymase-dependent angiotensin II formation on the diabetic renal microvasculature. <i>Hypertension</i> , <b>2013</b> , 61, 465-71	8.5	27
74	Klotho protein supplementation reduces blood pressure and renal hypertrophy in db/db mice, a model of type 2 diabetes. <i>Acta Physiologica</i> , <b>2019</b> , 225, e13190	5.6	27
73	High sodium augments angiotensin II-induced vascular smooth muscle cell proliferation through the ERK 1/2-dependent pathway. <i>Hypertension Research</i> , <b>2014</b> , 37, 13-8	4.7	25
72	Activation of reactive oxygen species and the renin-angiotensin system in IgA nephropathy model mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2009</b> , 36, 509-15	3	25
71	Contribution of a nuclear factor-kappaB binding site to human angiotensinogen promoter activity in renal proximal tubular cells. <i>Hypertension</i> , <b>2011</b> , 57, 608-13	8.5	25
70	Adipose tissue-specific dysregulation of angiotensinogen by oxidative stress in obesity. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 1241-51	12.7	25
69	Effect of dipeptidyl peptidase-4 inhibition on circadian blood pressure during the development of salt-dependent hypertension in rats. <i>Hypertension Research</i> , <b>2015</b> , 38, 237-43	4.7	24
68	Contribution of chymase-dependent angiotensin II formation to the progression of tubulointerstitial fibrosis in obstructed kidneys in hamsters. <i>Journal of Pharmacological Sciences</i> , <b>2009</b> , 111, 82-90	3.7	24
67	Increased activity and expression of Ca(2+)-dependent NOS in renal cortex of ANG II-infused hypertensive rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>1999</b> , 277, F797-804	4.3	24
66	New Generation Calcium Channel Blockers in Hypertensive Treatment. <i>Current Hypertension Reviews</i> , <b>2006</b> , 2, 103-111	2.3	23

65	Klotho Ameliorates Medullary Fibrosis and Pressure Natriuresis in Hypertensive Rat Kidneys. <i>Hypertension</i> , <b>2018</b> , 72, 1151-1159	8.5	23
64	Sexual dimorphism in urinary angiotensinogen excretion during chronic angiotensin II-salt hypertension. <i>Gender Medicine</i> , <b>2012</b> , 9, 207-18		22
63	Proximal tubular angiotensinogen in renal biopsy suggests nondipper BP rhythm accompanied by enhanced tubular sodium reabsorption. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 1453-9	1.9	22
62	Urinary Angiotensinogen as a Novel Biomarker of Intrarenal Renin-Angiotensin System in Chronic Kidney Disease <b>2011</b> , 6, 108-116		22
61	Oxidative stress-induced glomerular mineralocorticoid receptor activation limits the benefit of salt reduction in Dahl salt-sensitive rats. <i>PLoS ONE</i> , <b>2012</b> , 7, e41896	3.7	21
60	The angiotensin II type 1 receptor blocker olmesartan preferentially improves nocturnal hypertension and proteinuria in chronic kidney disease. <i>Hypertension Research</i> , <b>2013</b> , 36, 262-9	4.7	20
59	Quantification of human angiotensinogen by a novel sandwich ELISA. <i>Peptides</i> , <b>2006</b> , 27, 3000-2	3.8	20
58	Klotho suppresses the renin-angiotensin system in adriamycin nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2017</b> , 32, 791-800	4.3	18
57	Altered Circadian Timing System-Mediated Non-Dipping Pattern of Blood Pressure and Associated Cardiovascular Disorders in Metabolic and Kidney Diseases. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	18
56	Differential effects of thyroid hormone on renin secretion, content, and mRNA in juxtaglomerular cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>1998</b> , 274, E224-31	6	17
55	Angiotensinogen Expression Is Enhanced in the Progression of Glomerular Disease. <i>International Journal of Clinical Medicine</i> , <b>2011</b> , 2, 378-387	0.3	17
54	Aldosterone aggravates glucose intolerance induced by high fructose. <i>European Journal of Pharmacology</i> , <b>2013</b> , 720, 63-8	5.3	16
53	High glucose augments angiotensinogen in human renal proximal tubular cells through hepatocyte nuclear factor-5. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185600	3.7	16
52	Effects of the novel nonsteroidal mineralocorticoid receptor blocker, esaxerenone (CS-3150), on blood pressure and urinary angiotensinogen in low-renin Dahl salt-sensitive hypertensive rats. <i>Hypertension Research</i> , <b>2019</b> , 42, 769-778	4.7	16
51	Angiotensin II shifts insulin signaling into vascular remodeling from glucose metabolism in vascular smooth muscle cells. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 1149-55	2.3	15
50	Variants and haplotypes in angiotensinogen gene are associated with plasmatic angiotensinogen level in Mexican population. <i>American Journal of the Medical Sciences</i> , <b>2011</b> , 342, 205-11	2.2	14
49	Klotho supplementation ameliorates blood pressure and renal function in DBA/2- <i>pcy</i> mice, a model of polycystic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , <b>2020</b> , 318, F557-F564	4.3	13
48	Circadian rhythm of plasma and urinary angiotensinogen in healthy volunteers and in patients with chronic kidney disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2014</b> , 15, 505-8	3	13



47	Effects of angiotensin II AT <sub>1</sub> receptor blockade on high fat diet-induced vascular oxidative stress and endothelial dysfunction in Dahl salt-sensitive rats. <i>Journal of Pharmacological Sciences</i> , <b>2013</b> , 121, 95-102	3.7	13
46	Hypercontrols in genotype-phenotype analysis reveal ancestral haplotypes associated with essential hypertension. <i>Hypertension</i> , <b>2012</b> , 59, 847-53	8.5	13
45	Divergent localization of angiotensinogen mRNA and protein in proximal tubule segments of normal rat kidney. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 2365-72	1.9	13
44	Enhanced urinary angiotensinogen excretion in Cyp1a1-Ren2 transgenic rats with inducible ANG II-dependent malignant hypertension. <i>American Journal of the Medical Sciences</i> , <b>2010</b> , 340, 389-94	2.2	13
43	Regression of glomerular and tubulointerstitial injuries by dietary salt reduction with combination therapy of angiotensin II receptor blocker and calcium channel blocker in Dahl salt-sensitive rats. <i>PLoS ONE</i> , <b>2014</b> , 9, e107853	3.7	12
42	ROCK/NF- $\kappa$ B axis-dependent augmentation of angiotensinogen by angiotensin II in primary-cultured preglomerular vascular smooth muscle cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, F608-18	4.3	12
41	Chelation of dietary iron prevents iron accumulation and macrophage infiltration in the type I diabetic kidney. <i>European Journal of Pharmacology</i> , <b>2015</b> , 756, 85-91	5.3	11
40	PPAR $\alpha$ activation mitigates glucocorticoid receptor-induced excessive lipolysis in adipocytes via homeostatic crosstalk. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 4627-4635	4.7	11
39	Detailed localization of augmented angiotensinogen mRNA and protein in proximal tubule segments of diabetic kidneys in rats and humans. <i>International Journal of Biological Sciences</i> , <b>2014</b> , 10, 530-42	11.2	11
38	Add-on aliskiren elicits stronger renoprotection than high-dose valsartan in type 2 diabetic KK <sup>ay</sup> mice that do not respond to low-dose valsartan. <i>Journal of Pharmacological Sciences</i> , <b>2012</b> , 119, 131-8	3.7	11
37	Aldosterone induces p21-regulated apoptosis via increased synthesis and secretion of tumour necrosis factor- $\alpha$ in human proximal tubular cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2012</b> , 39, 858-863	3	11
36	Renoprotective effects of direct renin inhibition in glomerulonephritis. <i>American Journal of the Medical Sciences</i> , <b>2014</b> , 348, 306-14	2.2	10
35	Roles of Na <sup>+</sup> /H <sup>+</sup> exchanger type 1 and intracellular pH in angiotensin II-induced reactive oxygen species generation and podocyte apoptosis. <i>Journal of Pharmacological Sciences</i> , <b>2013</b> , 122, 176-83	3.7	10
34	N-type calcium channel inhibition with cilnidipine elicits glomerular podocyte protection independent of sympathetic nerve inhibition. <i>Journal of Pharmacological Sciences</i> , <b>2012</b> , 119, 359-67	3.7	10
33	Sodium balance, circadian BP rhythm, heart rate variability, and intrarenal renin-angiotensin-aldosterone and dopaminergic systems in acute phase of ARB therapy. <i>Physiological Reports</i> , <b>2017</b> , 5, e13309	2.6	9
32	Nitrosonifedipine ameliorates the progression of type 2 diabetic nephropathy by exerting antioxidative effects. <i>PLoS ONE</i> , <b>2014</b> , 9, e86335	3.7	8
31	Angiotensin II-induced reduction in body mass is Ang II receptor mediated in association with elevated corticosterone. <i>Growth Hormone and IGF Research</i> , <b>2010</b> , 20, 282-8	2	8
30	Comparative Effects of Direct Renin Inhibitor and Angiotensin Receptor Blocker on Albuminuria in Hypertensive Patients with Type 2 Diabetes. A Randomized Controlled Trial. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164936	3.7	8

29	Intrarenal renin-angiotensin system activation in end-stage renal disease. <i>Hypertension Research</i> , <b>2017</b> , 40, 351-352	4.7	7
28	Changes in urinary angiotensinogen posttreatment in pediatric IgA nephropathy patients. <i>Pediatric Nephrology</i> , <b>2015</b> , 30, 975-82	3.2	7
27	Important aspects of urine sampling for angiotensinogen measurement: time and preservation conditions in healthy individuals. <i>Tohoku Journal of Experimental Medicine</i> , <b>2012</b> , 228, 333-9	2.4	7
26	Aldosterone induces p21-regulated apoptosis via increased synthesis and secretion of tumour necrosis factor- $\alpha$ in human proximal tubular cells. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2012</b> , 39, 858-63	3	7
25	Intratubular Renin-Angiotensin System in Hypertension. <i>Current Hypertension Reviews</i> , <b>2006</b> , 2, 151-157	2.3	6
24	Short-Term Calorie Restriction in Early Life Attenuates the Development of Proteinuria but Not Glucose Intolerance in Type 2 Diabetic OLETF Rats. <i>Isrn Endocrinology</i> , <b>2011</b> , 2011, 768637		6
23	Renal Renin-Angiotensin System <b>2006</b> , 1235-1242		6
22	Urinary Angiotensinogen Could Be a Prognostic Marker of Renoprotective Effects of Alogliptin in Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 517472	3.9	5
21	Rho-kinase/nuclear factor- $\kappa$ B-angiotensinogen axis in angiotensin II-induced renal injury. <i>Hypertension Research</i> , <b>2011</b> , 34, 976-9	4.7	5
20	Calcium channel blocker enhances beneficial effects of an angiotensin II AT1 receptor blocker against cerebrovascular-renal injury in type 2 diabetic mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e82082	3.7	5
19	Addition of hydrochlorothiazide to angiotensin receptor blocker therapy can achieve a lower sodium balance with no acceleration of intrarenal renin angiotensin system in patients with chronic kidney disease. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2016</b> , 17, 1470320316652032	3	4
18	The Intrarenal Renin-Angiotensin System <b>2007</b> , 3-22		4
17	Urinary Angiotensinogen Could Be a Prognostic Marker of the Renoprotection of Olmesartan in Metabolic Syndrome Patients. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	4
16	Quantification of intact plasma AGT consisting of oxidized and reduced conformations using a modified ELISA. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 311, F1211-F1216	4.3	4
15	The natriuretic effect of angiotensin receptor blockers is not attributable to blood pressure reduction during the previous night, but to inhibition of tubular sodium reabsorption. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2014</b> , 15, 316-8	3	3
14	Angiotensin-converting enzyme inhibitor does not suppress renal angiotensin II levels in angiotensin I-infused rats. <i>Journal of Pharmacological Sciences</i> , <b>2013</b> , 122, 103-8	3.7	3
13	Aldosterone does not contribute to renal p21 expression during the development of angiotensin II-induced hypertension in mice. <i>American Journal of Hypertension</i> , <b>2012</b> , 25, 354-8	2.3	3
12	Add-On Effect of Angiotensin Receptor Blockade (Candesartan) on Clinical Remission in Active IgA Nephropathy Patients Treated with Steroid Pulse Therapy and Tonsillectomy: a Randomized, Parallel-Group Comparison Trial. <i>Kidney and Blood Pressure Research</i> , <b>2018</b> , 43, 780-792	3.1	3

11	Liver-specific angiotensinogen suppression: an old yet novel target for blood pressure control through RAS inhibition?. <i>Hypertension Research</i> , <b>2014</b> , 37, 393-4	4.7	2
10	Renin-Angiotensin System in the Kidney and Oxidative Stress: Local Renin-Angiotensin-Aldosterone System and NADPH Oxidase-Dependent Oxidative Stress in the Kidney <b>2011</b> , 71-91		2
9	Regulation of a novel angiotensin II precursor, proangiotensin-12, in the tissues by blockade of the renin-angiotensin system. <i>Hypertension Research</i> , <b>2012</b> , 35, 153-4	4.7	1
8	Comments on Point:Counterpoint: The dominant contributor to systemic hypertension: Chronic activation of the sympathetic nervous system vs. Activation of the intrarenal renin-angiotensin system. Activated intrarenal renin-angiotensin system is correlated with high blood pressure in humans. <i>Journal of Applied Physiology</i> , <b>2010</b> , 109, 2003	3.7	1
7	Klotho supplementation attenuates blood pressure and albuminuria in murine model of IgA nephropathy. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1567-1576	1.9	1
6	Abstract 195: Circadian Rhythm of Plasma and Urinary Angiotensinogen in Patients with Chronic Kidney Disease. <i>Hypertension</i> , <b>2013</b> , 62,	8.5	1
5	Renin-Angiotensin System <b>2013</b> , 1499-1506		
4	Regulation of Renin in JGA and Tubules in Hypertension <b>2006</b> , 45-59		
3	Effects of Olmesartan and Azilsartan on Albuminuria and the Intrarenal Renin-Angiotensin System <b>2018</b> , 6, 7-10		
2	Antiproliferative effects of polyclonal antibody against (pro) renin receptor in pancreatic ductal adenocarcinoma cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO4-6-29	0	
1	Urinary Renin Excretion is augmented in Chronic Angiotensin II-infused Sprague-Dawley Hypertensive Rats. <i>FASEB Journal</i> , <b>2010</b> , 24, 786.18	0.9	