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Long-term regulation of ENaC expression in kidney by angiotensin II

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#	Paper	IF	Citations
150	Proteomics and sodium transport. <b>2004</b> , 141, 124-41		3
149	Segment-specific ENaC downregulation in kidney of rats with lithium-induced NDI. <i>American Journal of Physiology - Renal Physiology</i> , <b>2003</b> , 285, F1198-209	4.3	53
148	Adrenergic regulation of salt and fluid secretion in human medullary collecting duct cells. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 287, F639-48	4.3	16
147	Proteomic analysis of long-term vasopressin action in the inner medullary collecting duct of the Brattleboro rat. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 286, F216-24	4.3	45
146	Renal renin-angiotensin system. <b>2004</b> , 143, 117-30		49
145	AT1 receptor mediated augmentation of intrarenal angiotensinogen in angiotensin II-dependent hypertension. <i>Hypertension</i> , <b>2004</b> , 43, 1126-32	8.5	142
144	Sodium and potassium handling by the aldosterone-sensitive distal nephron: the pivotal role of the distal and connecting tubule. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 287, F593-601	4.3	142
143	Increased expression and apical targeting of renal ENaC subunits in puromycin aminonucleoside-induced nephrotic syndrome in rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 286, F922-35	4.3	73
142	Effects of dietary fat, NaCl, and fructose on renal sodium and water transporter abundances and systemic blood pressure. <i>American Journal of Physiology - Renal Physiology</i> , <b>2004</b> , 287, F1204-12	4.3	51
141	Effects of angiotensin II on NaPi-IIa co-transporter expression and activity in rat renal cortex. <b>2004</b> , 1667, 114-21		14
140	Flavonoid-induced reduction of ENaC expression in the kidney of Dahl salt-sensitive hypertensive rat. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 315, 892-6	3.4	47
139	Sodium retention in cirrhotic rats is associated with increased renal abundance of sodium transporter proteins. <i>Kidney International</i> , <b>2005</b> , 67, 622-30	9.9	24
138	[The renin-angiotensin-aldosterone system more complex as previously thought]. 2005, 100, 471-7		2
137	Angiotensin II AT1 receptor blockade changes expression of renal sodium transporters in rats with chronic renal failure. <b>2005</b> , 20, 248-55		7
136	Altered expression profile of transporters in the inner medullary collecting duct of aquaporin-1 knockout mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 289, F194-9	4.3	15
135	Angiotensin II AT1 receptor blockade decreases vasopressin-induced water reabsorption and AQP2 levels in NaCl-restricted rats. <i>American Journal of Physiology - Renal Physiology</i> , <b>2005</b> , 288, F673-84	4.3	76
134	Molecular physiology and pathophysiology of electroneutral cation-chloride cotransporters. <i>Physiological Reviews</i> , <b>2005</b> , 85, 423-93	47.9	613

## (2007-2005)

133	Angiotensin II increases H+-ATPase B1 subunit expression in medullary collecting ducts. <i>Hypertension</i> , <b>2005</b> , 45, 818-23	8.5	10
132	Early Life Origins of Health and Disease. 2006,		7
131	Renin-angiotensin-aldosterone system and progression of renal disease. <b>2006</b> , 17, 2985-91		314
130	The developmental environment, renal function and disease. 310-322		1
129	Sanguinarine downregulates AT1a gene expression in a hypertensive rat model. <b>2006</b> , 48, 14-21		13
128	Long-term regulation of proximal tubule acid-base transporter abundance by angiotensin II. <i>Kidney</i> International, <b>2006</b> , 70, 660-8	9.9	25
127	Das Renin-Angiotensin-Aldosteron-System als Zentraler Mediator der Progression der Niereninsuffizienz. <b>2006</b> , 1, 233-240		1
126	Sodium transporters in the distal nephron and disease implications. <b>2006</b> , 8, 158-65		24
125	Kidney function in mice lacking aldosterone. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, F61-9	4.3	63
124	Angiotensin II mediates downregulation of aquaporin water channels and key renal sodium transporters in response to urinary tract obstruction. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 291, F1021-32	4.3	58
123	Disturbed homeostasis in sodium-restricted mice heterozygous and homozygous for aldosterone synthase gene disruption. <i>Hypertension</i> , <b>2006</b> , 48, 1151-9	8.5	53
122	Rosiglitazone regulates ENaC and Na-K-2Cl cotransporter (NKCC2) abundance in the obese Zucker rat. <b>2006</b> , 26, 245-57		32
121	Increased expression but not targeting of ENaC in adrenalectomized rats with PAN-induced nephrotic syndrome. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 291, F208-17	4.3	36
120	Biphasic effects of ANP infusion in conscious, euvolumic rats: roles of AQP2 and ENaC trafficking. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 290, F530-41	4.3	48
119	Kidney Development and Fetal Programming. <b>2006</b> , 130-144		10
118	Increased renal alpha-ENaC and NCC abundance and elevated blood pressure are independent of hyperaldosteronism in vasopressin escape. <i>American Journal of Physiology - Renal Physiology</i> , <b>2006</b> , 291, F49-57	4.3	21
117	Regulatory binding partners and complexes of NHE3. <i>Physiological Reviews</i> , <b>2007</b> , 87, 825-72	47.9	148
116	Crucial role of Rho-nuclear factor-kappaB axis in angiotensin II-induced renal injury. <i>American</i> Journal of Physiology - Renal Physiology, <b>2007</b> , 293, F100-9	4.3	37

115	Aldosterone receptor antagonism exacerbates intrarenal angiotensin II augmentation in ANG II-dependent hypertension. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, F139-47	4.3	29
114	Maintained ENaC trafficking in aldosterone-infused rats during mineralocorticoid and glucocorticoid receptor blockade. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, F382-94	4.3	35
113	Novel roles of intracrine angiotensin II and signalling mechanisms in kidney cells. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2007</b> , 8, 23-33	3	44
112	ANG II provokes acute trafficking of distal tubule Na+-Cl(-) cotransporter to apical membrane. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 293, F662-9	4.3	124
111	Glomerular and tubular function during AT1 receptor blockade in pigs with neonatal induced partial ureteropelvic obstruction. <i>American Journal of Physiology - Renal Physiology</i> , <b>2007</b> , 292, F921-9	4.3	8
110	Mouse models and the urinary concentrating mechanism in the new millennium. <i>Physiological Reviews</i> , <b>2007</b> , 87, 1083-112	47.9	156
109	Losartan decreases vasopressin-mediated cAMP accumulation in the thick ascending limb of the loop of Henle in rats with congestive heart failure. <b>2007</b> , 190, 339-50		12
108	Na+,K+-ATPase is modulated by angiotensin II in diabetic rat kidneyanother reason for diabetic nephropathy?. <b>2008</b> , 586, 5337-48		21
107	Factors influencing mammalian kidney development: implications for health in adult life. <b>2008</b> , 196, 1-7	8	54
106	Intracellular ANG II directly induces in vitro transcription of TGF-beta1, MCP-1, and NHE-3 mRNAs in isolated rat renal cortical nuclei via activation of nuclear AT1a receptors. <b>2008</b> , 294, C1034-45		79
105	Sodium Chloride Transport in the Loop of Henle, Distal Convoluted Tubule, and Collecting Duct. <b>2008</b> , 849-887		4
104	Increased colonic sodium absorption in rats with chronic renal failure is partially mediated by AT1 receptor agonism. <b>2008</b> , 295, G348-56		18
103	A new trick for an old dogma: ENaC proteins as mechanotransducers in vascular smooth muscle. <b>2008</b> , 23, 23-31		75
102	Chronic candesartan alters expression and activity of NKCC2, NCC, and ENaC in the obese Zucker rat. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 294, F1222-31	4.3	29
101	The interaction of pendrin and the epithelial sodium channel in blood pressure regulation. 2008, 17, 18-	24	25
100	The antihypertensive effects of quercetin in a salt-sensitive model of hypertension. 2008, 51, 239-45		51
99	Renal Modulation: The Renin-Angiotensin-Aldosterone System (RAAS). 2008, 107-127		
98	Sex and age result in differential regulation of the renal thiazide-sensitive NaCl cotransporter and the epithelial sodium channel in angiotensin II-infused mice. <b>2009</b> , 30, 554-62		27

## (2011-2009)

97	Inhibition of angiotensin type 1 receptor impairs renal ability of K conservation in response to K restriction. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, F1179-84	4.3	14
96	Changes of renal AQP2, ENaC, and NHE3 in experimentally induced heart failure: response to angiotensin II AT1 receptor blockade. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 297, F167	78 <del>1</del> 88	38
95	Angiotensin II regulation of renal vascular ENaC proteins. <b>2009</b> , 22, 593-7		14
94	Enhanced distal nephron sodium reabsorption in chronic angiotensin II-infused mice. <i>Hypertension</i> , <b>2009</b> , 54, 120-6	8.5	70
93	Regulated sodium transport in the renal connecting tubule (CNT) via the epithelial sodium channel (ENaC). <i>Pflugers Archiv European Journal of Physiology</i> , <b>2009</b> , 458, 111-35	4.6	121
92	E Prostanoid-1 receptor regulates renal medullary alphaENaC in rats infused with angiotensin II. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 389, 372-7	3.4	24
91	Amiloride lowers arterial pressure in cyp1a1ren-2 transgenic rats without affecting renal vascular function. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 2267-77	1.9	9
90	Upregulation of renal sodium transporters in D5 dopamine receptor-deficient mice. <i>Hypertension</i> , <b>2010</b> , 55, 1431-7	8.5	27
89	Intrarenal suppression of angiotensin II type 1 receptor binding molecule in angiotensin II-infused mice. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F991-F1003	4.3	28
88	Reduced nephron endowment due to fetal uninephrectomy impairs renal sodium handling in male sheep. <i>Clinical Science</i> , <b>2010</b> , 118, 669-80	6.5	32
87	Increased renal alpha-epithelial sodium channel (ENAC) protein and increased ENAC activity in normal pregnancy. <b>2010</b> , 299, R1326-32		24
86	Augmented cyclooxygenase-2 effects on renal function during varying states of angiotensin II. <i>American Journal of Physiology - Renal Physiology</i> , <b>2010</b> , 299, F954-62	4.3	9
85	Tissue renin-angiotensin-aldosterone systems: Targets for pharmacological therapy. <b>2010</b> , 50, 439-65		240
84	The use of plasma aldosterone and urinary sodium to potassium ratio as translatable quantitative biomarkers of mineralocorticoid receptor antagonism. <b>2011</b> , 9, 180		40
83	Angiotensin II stimulates renin in inner medullary collecting duct cells via protein kinase C and independent of epithelial sodium channel and mineralocorticoid receptor activity. <i>Hypertension</i> , <b>2011</b> , 57, 594-9	8.5	56
82	AT1 receptors in the collecting duct directly modulate the concentration of urine. <b>2011</b> , 22, 2237-46		41
81	Rho-kinase/nuclear factor-🏿 angiotensinogen axis in angiotensin II-induced renal injury. <b>2011</b> , 34, 976-9		5
80	Angiotensin II diminishes the effect of SGK1 on the WNK4-mediated inhibition of ROMK1 channels. <i>Kidney International</i> , <b>2011</b> , 79, 423-31	9.9	38

79	Increased renal ENaC subunits and sodium retention in rats with chronic heart failure. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 300, F641-9	4.3	20
78	Conservation of Na+ vs. K+ by the rat cortical collecting duct. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, F14-20	4.3	29
77	Primary molecular disorders and secondary biological adaptations in bartter syndrome. <b>2011</b> , 2011, 39	96209	10
76	Angiotensin II induces phosphorylation of the thiazide-sensitive sodium chloride cotransporter independent of aldosterone. <i>Kidney International</i> , <b>2011</b> , 79, 66-76	9.9	133
75	Angiotensin II acts through the angiotensin 1a receptor to upregulate pendrin. <i>American Journal of Physiology - Renal Physiology</i> , <b>2011</b> , 301, F1314-25	4.3	40
74	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
73	ENaC is a molecular component of a VSMC mechanotransducer that contributes to renal blood flow regulation, protection from renal injury, and hypertension. <i>Frontiers in Physiology</i> , <b>2012</b> , 3, 341	4.6	17
72	Renal Modulation. 2012, 155-177		1
71	Angiotensin II stimulates epithelial sodium channels in the cortical collecting duct of the rat kidney. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, F679-87	4.3	65
70	Angiotensin II increases activity of the epithelial Na+ channel (ENaC) in distal nephron additively to aldosterone. <b>2012</b> , 287, 660-671		109
70 69			109 26
	aldosterone. <b>2012</b> , 287, 660-671		
69	aldosterone. <b>2012</b> , 287, 660-671  Chronic blood pressure control. <b>2012</b> , 2, 2481-94	3.4	26
69 68	aldosterone. 2012, 287, 660-671  Chronic blood pressure control. 2012, 2, 2481-94  Duration until nighttime blood pressure fall indicates excess sodium retention. 2012, 29, 1412-7  Role of angiotensin II-mediated AMPK inactivation on obesity-related salt-sensitive hypertension.	3·4 4·3	26
69 68 67	Chronic blood pressure control. 2012, 2, 2481-94  Duration until nighttime blood pressure fall indicates excess sodium retention. 2012, 29, 1412-7  Role of angiotensin II-mediated AMPK inactivation on obesity-related salt-sensitive hypertension. Biochemical and Biophysical Research Communications, 2012, 418, 559-64  Loss of renal medullary endothelin B receptor function during salt deprivation is regulated by		26 12 30
69 68 67 66	Chronic blood pressure control. 2012, 2, 2481-94  Duration until nighttime blood pressure fall indicates excess sodium retention. 2012, 29, 1412-7  Role of angiotensin II-mediated AMPK inactivation on obesity-related salt-sensitive hypertension. Biochemical and Biophysical Research Communications, 2012, 418, 559-64  Loss of renal medullary endothelin B receptor function during salt deprivation is regulated by angiotensin II. American Journal of Physiology - Renal Physiology, 2012, 303, F659-66  Activation of thiazide-sensitive co-transport by angiotensin II in the cyp1a1-Ren2 hypertensive rat.		26 12 30 21
69 68 67 66	Chronic blood pressure control. 2012, 2, 2481-94  Duration until nighttime blood pressure fall indicates excess sodium retention. 2012, 29, 1412-7  Role of angiotensin II-mediated AMPK inactivation on obesity-related salt-sensitive hypertension. Biochemical and Biophysical Research Communications, 2012, 418, 559-64  Loss of renal medullary endothelin B receptor function during salt deprivation is regulated by angiotensin II. American Journal of Physiology - Renal Physiology, 2012, 303, F659-66  Activation of thiazide-sensitive co-transport by angiotensin II in the cyp1a1-Ren2 hypertensive rat. 2012, 7, e36311  The effect of endogenous angiotensin II on alveolar fluid clearance in rats with acute lung injury.		26 12 30 21 20

## (2015-2013)

61	Evolving concepts on regulation and function of renin in distal nephron. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2013</b> , 465, 121-32	4.6	32
60	Physiology and Pathophysiology of the NaCl Co-Transporters in the Kidney. <b>2013</b> , 1047-1080		2
59	Cortical distal nephron Cl(-) transport in volume homeostasis and blood pressure regulation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 305, F427-38	4.3	41
58	ENaC-expressing neurons in the sensory circumventricular organs become c-Fos activated following systemic sodium changes. <b>2013</b> , 305, R1141-52		25
57	Differential regulation of Na+ transporters along nephron during ANG II-dependent hypertension: distal stimulation counteracted by proximal inhibition. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 305, F510-9	4.3	77
56	Role of GLUT4 on angiotensin 2-induced systemic and renal hemodynamics. <b>2013</b> , 5, 1-13		1
55	Chronic angiotensin II infusion drives extensive aldosterone-independent epithelial Na+ channel activation. <i>Hypertension</i> , <b>2013</b> , 62, 1111-1122	8.5	53
54	Enhanced angiotensin receptor-associated protein in renal tubule suppresses angiotensin-dependent hypertension. <i>Hypertension</i> , <b>2013</b> , 61, 1203-10	8.5	34
53	Circadian rhythm of urinary potassium excretion during treatment with an angiotensin receptor blocker. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , <b>2014</b> , 15, 509-14	3	5
52	Distal convoluted tubule. <b>2015</b> , 5, 45-98		64
51	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	-87	33
50	Effect of Poria cocos on Puromycin Aminonucleoside-Induced Nephrotic Syndrome in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 570420	2.3	1
49	Epoxyeicosatrienoic acid analog attenuates angiotensin II hypertension and kidney injury. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 216	5.6	27
48	Epoxyeicosatrienoic acid analogue lowers blood pressure through vasodilation and sodium channel inhibition. <i>Clinical Science</i> , <b>2014</b> , 127, 463-74	6.5	52
47	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
46	The renin-aldosterone axis in kidney transplant recipients and its association with allograft function and structure. <i>Kidney International</i> , <b>2014</b> , 85, 404-15	9.9	13
45	Cellular and Molecular Mechanisms of Chronic Kidney Disease with Diabetes Mellitus and Cardiovascular Diseases as Its Comorbidities. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 340	8.4	50
44	The role of pendrin in renal physiology. <i>Annual Review of Physiology</i> , <b>2015</b> , 77, 363-78	23.1	51

43	Maintaining K balance on the low-Na, high-K diet. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, F581-F595	4.3	8
42	Urinary Proteolytic Activation of Renal Epithelial Na+ Channels in Chronic Heart Failure.  Hypertension, <b>2016</b> , 67, 197-205	8.5	21
41	Juvenile growth reduces the influence of epithelial sodium channels on myogenic tone in skeletal muscle arterioles. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2016</b> , 43, 1199-1207	3	2
40	The role of pendrin in blood pressure regulation. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, F193-203	4.3	16
39	Epithelial Sodium Channels (ENaCs). <b>2016</b> , 569-641		
38	AT2R (Angiotensin II Type 2 Receptor)-Mediated Regulation of NCC (Na-Cl Cotransporter) and Renal K Excretion Depends on the K Channel, Kir4.1. <i>Hypertension</i> , <b>2018</b> , 71, 622-630	8.5	11
37	Disruption of the with no lysine kinase-STE20-proline alanine-rich kinase pathway reduces the hypertension induced by angiotensin II. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 361-367	1.9	1
36	Dietary K and Cl independently regulate basolateral conductance in principal and intercalated cells of the collecting duct. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2018</b> , 470, 339-353	4.6	14
35	Renal denervation improves sodium excretion in rats with chronic heart failure: effects on expression of renal ENaC and AQP2. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H958-H968	5.2	15
34	Potassium Intake Prevents the Induction of the Renin-Angiotensin System and Increases Medullary ACE2 and COX-2 in the Kidneys of Angiotensin II-Dependent Hypertensive Rats. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1212	5.6	10
33	Renoprotective effect of irbesartan in a rat model of gentamicin-induced nephrotoxicity: Role of oxidative stress. <i>Journal of Laboratory Physicians</i> , <b>2019</b> , 11, 200-205	1.6	8
32	Angiotensin receptor blockade with Losartan attenuates pressor response to handgrip contraction and enhances natriuresis in salt loaded hypertensive subjects: a quasi-experimental study among Nigerian adults. <i>Pan African Medical Journal</i> , <b>2019</b> , 34, 188	1.2	
31	(Pro)renin receptor contributes to pregnancy-induced sodium-water retention in rats via activation of intrarenal RAAS and ENaC. <i>American Journal of Physiology - Renal Physiology</i> , <b>2019</b> , 316, F530-F538	4.3	8
30	Renal Modulation. <b>2019</b> , 165-188		1
29	Losartan prevents the elevation of blood pressure in adipose-PRR deficient female mice while elevated circulating sPRR activates the renin-angiotensin system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H506-H515	5.2	16
28	The effect of aldosterone on adiposity - The role of glucose absorption in the small intestine. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 531, 628-635	3.4	1
27	Regulators of Epithelial Sodium Channels in Aldosterone-Sensitive Distal Nephrons (ASDN): Critical Roles of Nedd4L/Nedd4-2 and Salt-Sensitive Hypertension. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
26	Effect of Angiotensin II on ENaC in the Distal Convoluted Tubule and in the Cortical Collecting Duct of Mineralocorticoid Receptor Deficient Mice. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e0149	96	16

25	The Renal Physiology of Pendrin-Positive Intercalated Cells. <i>Physiological Reviews</i> , <b>2020</b> , 100, 1119-114	747.9	17
24	The evolving complexity of the collecting duct renin-angiotensin system in hypertension. <i>Nature Reviews Nephrology</i> , <b>2021</b> , 17, 481-492	14.9	6
23	Antiproteinuric and Hyperkalemic Mechanisms Activated by Dual Versus Single Blockade of the RAS in Renovascular Hypertensive Rats. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 656460	4.6	0
22	The renal excretory responses to acute renal interstitial angiotensin (1-7) infusion in anaesthetised spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2021</b> , 48, 167	4- <sup>3</sup> 1684	0
21	The Intrarenal Renin-Angiotensin System. <b>2007</b> , 3-22		4
20	Anatomy of the Kidney. <b>2012</b> , 31-93		12
19	The circadian clock protein Period 1 regulates expression of the renal epithelial sodium channel in mice. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 2423-34	15.9	162
18	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
17	ENaC acts as a mechanosensor in renal vascular smooth muscle cells that contributes to renal myogenic blood flow regulation, protection from renal injury and hypertension. <b>2015</b> , 1, 1-9		9
16	Angiotensin II blockade and renal protection. Current Pharmaceutical Design, 2013, 19, 3033-42	3.3	53
15	Candesartan Differentially Regulates Epithelial Sodium Channel in Cortex Versus Medulla of Streptozotocin-Induced Diabetic Rats. <i>Journal of Epithelial Biology &amp; Pharmacology</i> , <b>2009</b> , 2, 23		6
14	Renal intercalated cells and blood pressure regulation. <i>Kidney Research and Clinical Practice</i> , <b>2017</b> , 36, 305-317	3.6	10
13	Renin-angiotensin system in the kidney: What is new?. World Journal of Nephrology, 2014, 3, 64-76	3.6	51
12	Regulatory roles of nitric oxide and angiotensin II on renal tubular transport. <i>World Journal of Nephrology</i> , <b>2014</b> , 3, 295-301	3.6	11
11	Diuretics: Mechanisms of Action. <b>2005</b> , 638-652		
10	Effect of high-salt diet on mean arterial pressure, renal epithelial sodium channels and aquaporin subunits expression levels in Spontaneously Hypertensive Rats.		O
9	Renal NOXA1/NOX1 Signaling Regulates Epithelial Sodium Channel and Sodium Retention in Angiotensin II-induced Hypertension. <i>Antioxidants and Redox Signaling</i> , <b>2021</b> ,	8.4	3
8	Epithelial Sodium Channels (ENaC). <i>Physiology in Health and Disease</i> , <b>2020</b> , 697-803	0.2	O

PPAR-Iknockout leads to elevated blood pressure response to angiotensin II infusion associated with an increase in renal El Na/K ATPase protein expression and activity.. *Life Sciences*, **2022**, 296, 120444. О Presentation\_1.pptx. 2019, 6 Assessment of urinary exosome NHE3 as a biomarker of acute kidney injury. 5 Kidney-Specific CAP1/Prss8-Deficient Mice Maintain ENaC-Mediated Sodium Balance through an 6.3 Aldosterone Independent Pathway. International Journal of Molecular Sciences, 2022, 23, 6745 Angiotensin II inhibition increases diuresis during acute sympathetic activation in intact and 2.1 Ο 3 denervated kidneys in rats with chronic myocardial infarction. Heart and Vessels, Assessment of Urinary Exosomal NHE3 as a Biomarker of Acute Kidney Injury. 2022, 12, 2634 2 Sodium Homeostasis, a Balance Necessary for Life. 2023, 15, 395 О