Norepinephrine-Induced Stimulation of Kir4.1/Kir5.1 Is Transporter in Distal Convoluted Tubule

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Citation Report

#	Article	IF	Citations
1	Deletion of Kir5.1 Impairs Renal Ability to Excrete Potassium during Increased Dietary Potassium Intake. Journal of the American Society of Nephrology: JASN, 2019, 30, 1425-1438.	3.0	40
2	Sympathetic regulation of NCC in norepinephrine-evoked salt-sensitive hypertension in Sprague-Dawley rats. American Journal of Physiology - Renal Physiology, 2019, 317, F1623-F1636.	1.3	16
3	Regulation of the Renal NaCl Cotransporter and Its Role in Potassium Homeostasis. Physiological Reviews, 2020, 100, 321-356.	13.1	104
4	Sympathetic Regulation of the NCC (Sodium Chloride Cotransporter) in Dahl Saltâ€“Sensitive Hypertension. Hypertension, 2020, 76, 1461-1469.	1.3	18
5	PGF_{2Î±} stimulates the 10-pS Cl^{â^'} channel and thiazide-sensitive Na⁺-Cl^{â^'} cotransporter in the distal convoluted tubule. American Journal of Physiology - Renal Physiology, 2020, 319, F414-F422.	1.3	5
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7	Role of Î±2-Adrenoceptors in Hypertension: Focus on Renal Sympathetic Neurotransmitter Release, Inflammation, and Sodium Homeostasis. Frontiers in Physiology, 2020, 11, 566871.	1.3	11
8	Interstitial ions: A key regulator of state-dependent neural activity?. Progress in Neurobiology, 2020, 193, 101802.	2.8	60
9	Recent insights into sodium and potassium handling by the aldosterone-sensitive distal nephron: a review of the relevant physiology. Journal of Nephrology, 2020, 33, 431-445.	0.9	19
10	Epoxyeicosatrienoic acid metabolites inhibit Kir4.1/Kir5.1 in the distal convoluted tubule. American Journal of Physiology - Renal Physiology, 2020, 318, F1369-F1376.	1.3	3
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13	Landscape of GPCR expression along the mouse nephron. American Journal of Physiology - Renal Physiology, 2021, 321, F50-F68.	1.3	11
14	Activation of the kidney sodium chloride cotransporter by the Î²2-adrenergic receptor agonist salbutamol increases blood pressure. Kidney International, 2021, 100, 321-335.	2.6	14
16	ROMK channels are inhibited in the aldosterone-sensitive distal nephron (ASDN) of renal-tubule Nedd4-2 deficient mice.. American Journal of Physiology - Renal Physiology, 2021, , .	1.3	5
17	Inwardly rectifying potassium channels mediate polymyxin-induced nephrotoxicity. Cellular and Molecular Life Sciences, 2022, 79, 296.	2.4	4
18	Inwardly rectifying K⁺ channels 4.1 and 5.1 (Kir4.1/Kir5.1) in the renal distal nephron. American Journal of Physiology - Cell Physiology, 2022, 323, C277-C288.	2.1	11
19	Blood pressure effects of sodium transport along the distal nephron. Kidney International, 2022, 102, 1247-1258.	2.6	9

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20	Refractory arterial hypertension: hyperactivity of the sympathetic nervous system, kidney and approaches to antihypertensive drug therapy. Arterial Hypertension (Russian Federation), 2022, 28, 600-608.	0.1	1
21	Activation of Kir4.1/Kir5.1 contributes to the cyclosporin Aâ€induced stimulation of the renal NaCl cotransporter and hyperkalemic hypertension. Acta Physiologica, 2023, 238, .	1.8	2
22	Kir4.1 deletion prevents salt-sensitive hypertension in early streptozotocin-induced diabetic mice via Na+â€“Clâ¯ cotransporter in the distal convoluted tubule. Journal of Hypertension, 0, Publish Ahead of Print, .	0.3	0