

Activation of canonical transient receptor potential channels by endothelium-derived hyperpolarizing factor mediates hyperpolarization of coronary endothelial cells and coronary arteries under basal conditions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Protection of Coronary Endothelial Function during Cardiac Surgery: Potential of Targeting Endothelial Ion Channels in Cardioprotection. <i>BioMed Research International</i> , 2014, 2014, 1-11.	0.9	6
3	Endothelium-dependent hyperpolarization: age, gender and blood pressure, do they matter?. <i>Acta Physiologica</i> , 2017, 219, 108-123.	1.8	49
4	Impairment of Coronary Endothelial Function by Hypoxia-Reoxygenation Involves TRPC3 Inhibition-mediated KCa Channel Dysfunction: Implication in Ischemia-Reperfusion Injury. <i>Scientific Reports</i> , 2017, 7, 5895.	1.6	9
5	Crocin Improves the Endothelial Function Regulated by Kca3.1 Through ERK and Akt Signaling Pathways. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 765-780.	1.1	23
6	TRPV4 is involved in irisin-induced endothelium-dependent vasodilation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 41-45.	1.0	26
7	Angiotensin II Type I Receptor Agonistic Autoantibody Induces Podocyte Injury via Activation of the TRPC6- Calcium/Calcineurin Pathway in Pre-Eclampsia. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 1666-1676.	0.9	19
8	<p>Exercise restores impaired endothelium-derived hyperpolarizing factorâ€‘mediated vasodilation in aged rat aortic arteries via the TRPV4-K<sub>Ca</sub>2.3 signaling complex</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1579-1587.	1.3	12
9	Modulating the Bioactivity of Nitric Oxide as a Therapeutic Strategy in Cardiac Surgery. <i>Journal of Surgical Research</i> , 2021, 257, 178-188.	0.8	7
10	Crocin Improves Endothelial Mitochondrial Dysfunction via GPx1/ROS/KCa3.1 Signal Axis in Diabetes. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 651434.	1.8	8
11	Cellular and molecular mechanisms of endothelial ischemia/reperfusion injury: perspectives and implications for postischemic myocardial protection. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 765-77.	0.0	69