

Chemical removal of the endothelium by saponin in the

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Vasodilating Effects of Carbon Monoxide. Drug and Chemical Toxicology, 1988, 11, 371-385.	2.3	54
2	Subarachnoid hemorrhage inhibition of endothelium-derived relaxing factor in rabbit basilar artery. Journal of Neurosurgery, 1988, 69, 247-253.	1.6	95
3	Potentiating effects of extraluminal oxyhemoglobin to intraluminal 5-hydroxytryptamine in isolated canine internal carotid arteries. Journal of Neurosurgery, 1988, 69, 263-268.	1.6	24
4	A new protocol for removal of the endothelium from the perfused rat hind-limb preparation.. Circulation Research, 1989, 64, 1190-1196.	4.5	29
5	Role of the endothelium in the development of reactive hyperemia. Bulletin of Experimental Biology and Medicine, 1989, 108, 1404-1406.	0.8	2
6	Vasodilatation of arterioles by acetylcholine released from single neurones in the guinea-pig submucosal plexus.. Journal of Physiology, 1990, 420, 247-265.	2.9	91
7	Mechanisms of involvement of the endothelium in reactive hyperemia. Bulletin of Experimental Biology and Medicine, 1990, 109, 552-554.	0.8	0
8	Method to denude rat aortic endothelium with saponin for phosphoinositide analysis in vascular smooth muscle. Journal of Pharmacological Methods, 1990, 23, 31-39.	0.7	20
9	On the mechanism of the involvement of endothelium in reactive hyperemia. Experientia, 1991, 47, 828-830.	1.2	14
10	Role of the endothelium in development of functional hyperemia of skeletal muscles. Bulletin of Experimental Biology and Medicine, 1991, 112, 1532-1536.	0.8	0
11	Aldosterone reduces baroreceptor discharge in the dog.. Hypertension, 1992, 19, 270-277.	2.7	113
12	Endothelial role in ouabain-induced contractions in guinea pig carotid arteries.. Hypertension, 1992, 20, 674-681.	2.7	14
13	Endothelial modulation of the ouabain-induced contraction in human placental vessels.. Circulation Research, 1992, 71, 943-950.	4.5	18
14	AE0047, a new dihydropyridine Ca ²⁺ entry blocker, inhibits the responses to adrenergic nerve stimulation and substance P in dog mesenteric arteries. European Journal of Pharmacology, 1992, 220, 27-33.	3.5	8
15	Sodium pump activation by 5-hydroxytryptamine in human placental veins. European Journal of Pharmacology, 1992, 221, 185-191.	3.5	5
16	Removal of venous endothelium with air. Journal of Pharmacological and Toxicological Methods, 1992, 28, 149-157.	0.7	10
17	Interference of glycosylated human hemoglobin with endothelium-dependent responses.. Circulation, 1993, 88, 2111-2116.	1.6	54
18	Comparison of spontaneously released endothelium-derived relaxing factor in cerebral and extracerebral arteries in rabbits. Neurological Research, 1993, 15, 327-332.	1.3	5

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19	Indomethacin reduces acute baroreceptor resetting in the dog.. Journal of Physiology, 1993, 469, 139-151.	2.9	8
20	Neurogenic component of ouabain-evoked contractions is modulated by the endothelium.. Hypertension, 1994, 23, 10-17.	2.7	7
21	A new single nephron model of focal and segmental glomerulosclerosis in the Munich-Wistar rat. Kidney International, 1994, 45, 143-149.	5.2	23
22	Direct podocyte damage in the single nephron leads to albuminuria in vivo. Kidney International, 1995, 47, 1078-1086.	5.2	41
23	Study of the mechanisms involved in adenosine 5'-triphosphate (ATP) induced relaxation of rat thoracic aorta and pancreatic vascular bed. British Journal of Pharmacology, 1996, 118, 804-810.	5.4	27
24	Mechanism of 5-hydroxytryptamine-induced coronary vasodilatation assessed by direct detection of nitric oxide production in guinea pig isolated heart. British Journal of Pharmacology, 1996, 119, 721-729.	5.4	23
25	Inhibitory effect of a new steroidal saponin, OSW-1, on ovarian functions in rats. British Journal of Pharmacology, 1997, 121, 1796-1802.	5.4	36
26	Effects of endothelial impairment by saponin on the responses to vasodilators and nitrgic nerve stimulation in isolated canine corpus cavernosum. British Journal of Pharmacology, 1999, 127, 802-808.	5.4	24
27	Free radical involvement in endothelium-dependent responses of the rat thoracic aorta in moderate hypoxic conditions. European Journal of Pharmacology, 1999, 372, 57-63.	3.5	11
28	L-NAME inhibits Mg ²⁺ -induced rat aortic relaxation in the absence of endothelium. British Journal of Pharmacology, 1999, 128, 493-499.	5.4	20
29	The involvement of smooth muscle P2X receptors in the prolonged vasorelaxation response to purine nucleotides in the rat mesenteric arterial bed. British Journal of Pharmacology, 2002, 135, 1988-1994.	5.4	15
30	The calcium ionophore A23187 induces endothelium-dependent contractions in femoral arteries from rats with streptozotocin-induced diabetes. British Journal of Pharmacology, 2007, 150, 624-632.	5.4	68
31	Oxygen-derived free radicals mediate endothelium-dependent contractions in femoral arteries of rats with streptozotocin-induced diabetes. British Journal of Pharmacology, 2007, 152, 1033-1041.	5.4	47
32	Impairment of endothelium-dependent ACh-induced relaxation in aorta of diabetic db/db mice—possible dysfunction of receptor and/or receptor-G protein coupling. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 377, 401-410.	3.0	33
33	Two isoforms of cyclooxygenase contribute to augmented endothelium-dependent contractions in femoral arteries of 1-year-old rats. Acta Pharmacologica Sinica, 2008, 29, 185-192.	6.1	64
34	Oxidative stress and COX cause hyperresponsiveness in vascular smooth muscle of the femoral artery from diabetic rats. British Journal of Pharmacology, 2008, 154, 639-651.	5.4	77
35	Functional Characterization of Nonadrenergic Noncholinergic Neurotransmitter Release via Endocannabinoids: An in Vitro Study in Rabbit Corpus Cavernosum. Journal of Sexual Medicine, 2009, 6, 717-729.	0.6	8
36	Characterization of vasoconstrictor-induced relaxation in the cerebral basilar artery. European Journal of Pharmacology, 2010, 637, 118-123.	3.5	6

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37	Indentation measurements of the subendothelial matrix in bovine carotid arteries. Journal of Biomechanics, 2011, 44, 815-821.	2.1	89
38	Role of Endothelium in Abnormal Cannabidiol-Induced Vasoactivity in Retinal Arterioles. , 2015, 56, 4029.		25
39	A pharmacological study on cerebrovascular function using a perfusion system. With emphasis on endothelium-excised samples.. Japanese Journal of Clinical Pharmacology and Therapeutics, 1990, 21, 237-238.	0.1	0