

Biology of the Endothelium

Clinical Cardiology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dihydropyridine Calcium Antagonist-Induced Modulation of Endothelial Function: A Review. <i>Cardiovascular Drug Reviews</i> , 1999, 17, 179-186.	4.4	16
2	Better tools for approaching endothelial function: Intracoronary ultrasound imaging and flow. <i>Catheterization and Cardiovascular Interventions</i> , 1999, 46, 289-291.	0.7	0
3	Endothelial cell dysfunction and the pathogenesis of diabetic macroangiopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 1999, 15, 274-282.	1.7	69
4	Vasospasm, vascular injury, and atherogenesis: A perspective. <i>Human Pathology</i> , 1999, 30, 365-371.	1.1	14
5	Altered eicosanoid biosynthesis in selenium-deficient endothelial cells. <i>Free Radical Biology and Medicine</i> , 2000, 28, 381-389.	1.3	72
6	Altered endothelium-dependent responsiveness in the aortas and renal arteries of Otsuka Long-Evans Tokushima Fatty (OLETF) rats, a model of non-insulin-dependent diabetes mellitus. <i>General Pharmacology</i> , 2000, 34, 201-209.	0.7	48
7	Catalase activity in coronary artery endothelium protects smooth muscle against peroxide damage. <i>European Journal of Pharmacology</i> , 2000, 387, 87-91.	1.7	11
8	Effects of hydrogen peroxide on pig coronary artery endothelium. <i>European Journal of Pharmacology</i> , 2000, 400, 249-253.	1.7	27
9	Nitric oxide donors and angiotensin-converting enzyme inhibitors act in concert to inhibit human angiotensin-converting enzyme activity and platelet aggregation in vitro. <i>European Journal of Pharmacology</i> , 2000, 406, 15-23.	1.7	19
10	Mechanisms Responsible for Endothelial Dysfunction Associated With Acute Estrogen Deprivation in Normotensive Women. <i>Circulation</i> , 2000, 101, 2258-2263.	1.6	153
11	Unlike thrombin, protein C and activated protein C do not affect vascular tone. <i>Peptides</i> , 2000, 21, 1231-1236.	1.2	2
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14	Effects of Oat and Wheat Cereals on Endothelial Responses. <i>Preventive Medicine</i> , 2001, 33, 476-484.	1.6	65
15	Contraction Coupled Endothelial Nitric Oxide Release: A New Paradigm for Local Vascular Control?. <i>Journal of Surgical Research</i> , 2001, 100, 93-98.	0.8	11
16	Sex differences and the effects of sex hormones on hemostasis and vascular reactivity. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2001, 30, 401-428.	0.8	72
17	Endothelial dysfunction associated with oxidative stress in human. <i>Diabetes Research and Clinical Practice</i> , 2001, 54, S65-S72.	1.1	71
18	Acute effects of oats and vitamin E on endothelial responses to ingested fat. <i>American Journal of Preventive Medicine</i> , 2001, 20, 124-129.	1.6	37

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19	Comparison of the effects of D-003 and policosanol on lipid profile and endothelial cells in normocholesterolemic rabbits. <i>Current Therapeutic Research</i> , 2001, 62, 209-220.	0.5	25
20	Reciprocal regulation of endothelin-1 and nitric oxide: Relevance in the physiology and pathology of the cardiovascular system. <i>International Review of Cytology</i> , 2001, 209, 241-272.	6.2	75
21	Endothelial factors. , 2001, , 50-77.		0
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29	Air Pollution and Brain Damage. <i>Toxicologic Pathology</i> , 2002, 30, 373-389.	0.9	404
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36	Nitric oxide-dependent vasorelaxation and endothelial cell damage caused by mercury chloride. <i>Toxicology</i> , 2003, 192, 179-188.	2.0	21

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37	Effects of aspirin on N-alpha-tosyl l-arginine methyl ester [TAME]-esterase induced contractions on rat aorta in vitro. <i>Fundamental and Clinical Pharmacology</i> , 2003, 17, 71-75.	1.0	0
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39	Mechanisms Underlying the Programming of Small Artery Dysfunction: Review of the Model Using Low Protein Diet in Pregnancy in the Rat. <i>Archives of Physiology and Biochemistry</i> , 2003, 111, 23-35.	1.0	64
40	Functional significance of a hereditary adenine insertion variant in the 5'UTR of the endothelin-1 gene. <i>Pharmacogenetics and Genomics</i> , 2003, 13, 445-451.	5.7	39
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42	Endothelial dysfunction in a primate model of cerebral vasospasm. <i>Journal of Neurosurgery</i> , 2004, 100, 287-294.	0.9	67
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50	Endothelial dysfunction: its role in hypertensive coronary disease. <i>Current Opinion in Cardiology</i> , 2005, 20, 270-274.	0.8	34
51	Preparation and characterization of polymeric coatings with combined nitric oxide release and immobilized active heparin. <i>Biomaterials</i> , 2005, 26, 6506-6517.	5.7	105
52	Effects of free fatty acids and a triglyceride-rich fat emulsion on endothelial nitric oxide synthase. <i>European Journal of Clinical Investigation</i> , 2005, 35, 154-155.	1.7	9
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63	Association of abdominal circumference with serum nitric oxide concentration in healthy population. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 321-325.	1.4	7
64	Role of inflammation and endothelial dysfunction in the pathogenesis of cardiac syndrome X. <i>Future Cardiology</i> , 2006, 2, 63-73.	0.5	3
65	Laser Doppler perfusion imaging of the radial forearm flap: A clinical study. <i>Scandinavian Journal of Plastic and Reconstructive Surgery and Hand Surgery</i> , 2006, 40, 101-105.	0.6	14
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67	Tumor necrosis factor- α reduces argininosuccinate synthase expression and nitric oxide production in aortic endothelial cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1115-H1121.	1.5	98
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74	Venous or Arterial Endothelium Evaluation for Early Cardiovascular Dysfunction in Hypertensive Patients?. <i>Journal of Clinical Hypertension</i> , 2007, 9, 859-865.	1.0	19
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86	Assessment of characteristic of the vasomotor control dynamics based on plethysmographic blood flow measurement. <i>Physiological Measurement</i> , 2008, 29, 205-215.	1.2	4
87	Circulating Progenitor Cells after Cold Pressor Test in Hypertensive and Uremic Patients. <i>Hypertension Research</i> , 2008, 31, 717-724.	1.5	23
88	Beneficial Effects of Combination Therapy with Angiotensin II Receptor Blocker and Angiotensin-Converting Enzyme Inhibitor on Vascular Endothelial Function. <i>Hypertension Research</i> , 2008, 31, 1603-1610.	1.5	17
89	Flow-Mediated Vasodilation as a Diagnostic Modality for Vascular Failure. <i>Hypertension Research</i> , 2008, 31, 2105-2113.	1.5	95
90	The role of p66Shc deletion in age-associated arterial dysfunction and disease states. <i>Journal of Applied Physiology</i> , 2008, 105, 1628-1631.	1.2	49

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92	Expression of monocyte chemoattractant protein-1 in the cerebral artery after experimental subarachnoid hemorrhage. <i>Brain Research</i> , 2009, 1262, 73-80.	1.1	38
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94	Development of mussel adhesive polypeptide mimics coating for in-situ inducing re-endothelialization of intravascular stent devices. <i>Biomaterials</i> , 2009, 30, 2764-2773.	5.7	72
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106	Oxidants and Endothelial Dysfunction. , 2010, , 243-274.		6
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110	Nitrite supplementation reverses vascular endothelial dysfunction and large elastic artery stiffness with aging. <i>Aging Cell</i> , 2011, 10, 429-437.	3.0	180
111	Decreased production of neuronal NOS-derived hydrogen peroxide contributes to endothelial dysfunction in atherosclerosis. <i>British Journal of Pharmacology</i> , 2011, 164, 1738-1748.	2.7	57
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116	Role of hyaluronan and hyaluronan-binding proteins in lung pathobiology. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L137-L147.	1.3	91
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118	Endothelial Dysfunction of the Peripheral Vascular Bed in the Acute Phase after Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2012, 33, 37-46.	0.8	41
119	Tackling endothelial dysfunction by modulating NOS uncoupling: new insights into its pathogenesis and therapeutic possibilities. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E481-E495.	1.8	179
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124	Use of Ultrasound for Non-Invasive Assessment of Flow-Mediated Dilatation. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012, 19, 407-421.	0.9	67
125	Translational evidence that impaired autophagy contributes to arterial ageing. <i>Journal of Physiology</i> , 2012, 590, 3305-3316.	1.3	193
126	Inflammatory biomarkers for predicting cardiovascular disease. <i>Clinical Biochemistry</i> , 2013, 46, 1353-1371.	0.8	135

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127	Anti-inflammatory Effects of Oleanolic Acid on LPS-Induced Inflammation In Vitro and In Vivo. <i>Inflammation</i> , 2013, 36, 94-102.	1.7	103
128	Relation of epicardial fat thickness and brachial flow-mediated vasodilation with coronary artery disease. <i>Journal of Cardiology</i> , 2013, 62, 343-347.	0.8	13
129	Prevention and endothelial therapy of coronary artery disease. <i>Current Opinion in Pharmacology</i> , 2013, 13, 226-241.	1.7	61
130	<i>Helicobacter pylori</i> —An Infectious Risk Factor for Atherosclerosis?. <i>Journal of Atherosclerosis and Thrombosis</i> , 2014, 21, 1229-1242.	0.9	32
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132	Effect of force-induced mechanical stress at the coronary artery bifurcation stenting: Relation to in-stent restenosis. <i>Journal of Applied Physics</i> , 2014, 115, 204904.	1.1	2
133	You're Only as Old as Your Arteries: Translational Strategies for Preserving Vascular Endothelial Function with Aging. <i>Physiology</i> , 2014, 29, 250-264.	1.6	113
134	Ageing and endothelin: Determinants of disease. <i>Life Sciences</i> , 2014, 118, 97-109.	2.0	47
135	Arginase inhibition restores endothelial function in diet-induced obesity. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 179-183.	1.0	26
136	HMGâ€CoA reductase inhibitors (statins), inflammation, and endothelial progenitor cellsâ€New mechanistic insights of atherosclerosis. <i>BioFactors</i> , 2014, 40, 295-302.	2.6	27
137	Endothelial dysfunction in conduit arteries and in microcirculation. Novel therapeutic approaches. , 2014, 144, 253-267.		87
138	Oxidative stress, the capo of endothelial dysfunction in chronic renovascular hypertension. <i>Kidney Research and Clinical Practice</i> , 2014, 33, 1-2.	0.9	2
139	Hydrogen Sulfide and the Pathogenesis of Atherosclerosis. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 805-817.	2.5	113
140	Pretreatment with Î²-Boswellic Acid Improves Blood Stasis Induced Endothelial Dysfunction: Role of eNOS Activation. <i>Scientific Reports</i> , 2015, 5, 15357.	1.6	14
141	Pulse Wave Velocity, Intima Media Thickness, and Flow-mediated Dilatation in Patients with Normotensive Normoglycemic Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1.	0.9	35
142	<i>Salvia miltiorrhiza</i> prevents deep vein thrombosis via antioxidative effects in endothelial cells. <i>Molecular Medicine Reports</i> , 2015, 11, 3593-3600.	1.1	14
143	Chronic Cardiovascular Disease-Associated Gene Network Analysis in Human Umbilical Vein Endothelial Cells Exposed to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. <i>Cardiovascular Toxicology</i> , 2015, 15, 157-171.	1.1	10
144	Hydroxybutyl Chitosan Polymer-Mediated CD133 Antibody Coating of Metallic Stents to Reduce Restenosis in a Porcine Model of Atherosclerosis. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015, 20, 322-329.	1.0	7

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145	Hot flashes: emerging cardiovascular risk factors in recent and late postmenopause and their association with higher blood pressure. <i>Menopause</i> , 2016, 23, 846-855.	0.8	27
146	Chemerin as an independent predictor of cardiovascular event risk. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2016, 7, 57-68.	1.4	36
147	Mechanism of the anti-hypertensive property of the naturally occurring phenolic, malabaricone C in DOCA-salt rats. <i>Free Radical Research</i> , 2016, 50, 111-121.	1.5	11
148	Age-associated downregulation of vasohibin-1 in vascular endothelial cells. <i>Aging Cell</i> , 2016, 15, 885-892.	3.0	26
149	Intact endothelial and contractile function of coronary artery after 8% hours of heart preservation. <i>Scandinavian Cardiovascular Journal</i> , 2016, 50, 362-366.	0.4	9
150	Practical alternatives to chronic caloric restriction for optimizing vascular function with ageing. <i>Journal of Physiology</i> , 2016, 594, 7177-7195.	1.3	50
151	Common carotid artery diameter responds to intravenous volume expansion: an ultrasound observation. <i>SpringerPlus</i> , 2016, 5, 853.	1.2	12
152	Fasudil evokes vasodilatation of rat mesenteric vascular bed via Ca ²⁺ channels and Rho/ROCK pathway. <i>European Journal of Pharmacology</i> , 2016, 788, 226-233.	1.7	7
153	Clinical outcomes of patients with hypothyroidism undergoing percutaneous coronary intervention. <i>European Heart Journal</i> , 2016, 37, 2055-2065.	1.0	47
154	Endoplasmic reticulum stress and the development of endothelial dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H355-H367.	1.5	80
155	Anti-Atherosclerotic Effects of Vitamins D and E in Suppression of Atherogenesis. <i>Journal of Cellular Physiology</i> , 2017, 232, 2968-2976.	2.0	81
156	Amyloidogenic medin induces endothelial dysfunction and vascular inflammation through the receptor for advanced glycation endproducts. <i>Cardiovascular Research</i> , 2017, 113, 1389-1402.	1.8	30
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