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The obligatory role of endothelial cells in the relaxation of arterial smooth muscle by acetylcholine

DOI: 10.1038/288373a0 Nature, 1980, 288, 373-6.

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2011	Effects of intracoronary injection of acetylcholine on coronary arterial diameter. <b>1986</b> , 57, 984-9	95
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133	Signaling cascades in the failing heart and emerging therapeutic strategies <b>2022</b> , 7, 134	1
132	Aortic Body Chemoreceptors Regulate Coronary Blood Flow in Conscious Control and Hypertensive Sheep <b>2022</b> , 101161HYPERTENSIONAHA12118767	Ο
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130	Sphingolipid Metabolism and Signaling in Endothelial Cell Functions <b>2022</b> , 1372, 87-117	Ο
129	Interactions among Endothelial Nitric Oxide Synthase, Cardiovascular System, and Nociception during Physiological and Pathophysiological States <b>2022</b> , 27,	О
128	Paracrine Role of the Endothelium in Metabolic Homeostasis in Health and Nutrient Excess <b>2022</b> ,	T

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124	A Practical Approach to Invasive Testing in Ischemia with No Obstructive Coronary Arteries (INOCA). <b>2022</b> ,	
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108	Animal models of hypertension: The status of nitric oxide and oxidative stress and the role of the renal medulla. <b>2022</b> , 125-126, 40-46	O
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106	Therapeutic Benefits of Pomegranate Flower Extract: A Novel Effect That Reduces Oxidative Stress and Significantly Improves Diastolic Relaxation in Hyperglycemic In Vitro in Rats. <b>2022</b> , 2022, 1-9	O
105	Endothelial dysfunction: basis for many local and systemic conditions. <b>2022</b> , 313-326	
104	Vascular Pathobiology: Atherosclerosis and Large Vessel Disease. <b>2022</b> , 265-306	
103	Derivation and Characterization of Endothelial Cells from Porcine Induced Pluripotent Stem Cells. <b>2022</b> , 23, 7029	
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78	Photolytic or Oxidative Fragmentation of Trityl Diazeniumdiolate (O2N2CPh3]] Evidence for Both CN and NN Bond Cleavage. <b>2022</b> , 61, 14924-14928	1
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76	Multiple Dermoid Cysts in the Epiglottis Presenting with Dysphonia and Dysphagia: A Rare Case. <b>2022</b> , 0-0	0
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69	Synthesis of steroids containing N卧lkoxydiazene N-oxide groups. <b>2022</b> , 71, 1987-1991	0
68	The Importance of Integrated Regulation Mechanism of Coronary Microvascular Function for Maintaining the Stability of Coronary Microcirculation: An Easily Overlooked Perspective.	O
67	The Combined Intervention of Aqua Exercise and Burdock Extract Synergistically Improved Arterial Stiffness: A Randomized, Double-Blind, Controlled Trial. <b>2022</b> , 12, 970	0
66	Combined Treatment with KV Channel Inhibitor 4-Aminopyridine and either Ecystathionine Lyase Inhibitor Ecyanoalanine or Epinephrine Restores Blood Pressure, and Improves Survival in the Wistar Rat Model of Anaphylactic Shock. <b>2022</b> , 11, 1455	О
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64	NADPH Oxidase 5 (NOX5) Overexpression Promotes Endothelial Dysfunction via Cell Apoptosis, Migration, and Metabolic Alterations in Human Brain Microvascular Endothelial Cells (hCMEC/D3). <b>2022</b> , 11, 2147	O
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60	Pharmacology of the Nitrovasodilators. <b>1991</b> , 26, 437-450	1
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58	Potential role of dietary nitrate in relation to cardiovascular and cerebrovascular health, cognition, cognitive decline and dementia: a review.	0
57	Promising Cerebral Blood Flow Enhancers in Acute Ischemic Stroke.	1
56	Biological Assessment of the NO-Dependent Endothelial Function. <b>2022</b> , 27, 7921	0

55	Cyclic GMP Signaling. <b>2022</b> , 247-266	О
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51	Vasorelaxant and Antihypertensive Effects of Bergenin on Isolated Rat Aorta and High Salt-Induced Hypertensive Rats. <b>2022</b> , 2022, 1-9	О
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49	The Role of L-Arginine-NO System in Female Reproduction: A Narrative Review. <b>2022</b> , 23, 14908	0
48	Nitric oxide: A Brief History of Discovery and Timeline of its Research. <b>2022</b> , 27-38	O
47	Pathophysiology and Pathogenic Mechanisms of Pulmonary Hypertension: Role of Membrane Receptors, Ion Channels and Ca2+ Signaling.	1
46	Cardiovascular autonomic modulation differences between moderate-intensity continuous and high-intensity interval aerobic training in women with PCOS: A randomized trial. 13,	О
45	Cholinergic control of Th17 cell pathogenicity in experimental autoimmune encephalomyelitis.	0
44	Endothelial dysfunction: developmental mechanisms and therapeutic strategies. <b>2022</b> , 8, 115-139	О
43	Mitochondrial ATP production is required for endothelial cell control of vascular tone.	1
42	The Utility of High Intensity Interval Training to Improve Cognitive Aging in Heart Disease Patients. <b>2022</b> , 19, 16926	O
41	Endothelial Reprogramming in Sports Traumatology: Role of the Widespread Neuro-Immuno-Endocrine-Endothelial System. <b>2023</b> , 13, 170	0
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38	Potential Effects of Bisphenol A on the Heart and Coronary Artery of Adult Male Rats and the Possible Role of L-Carnitine. <b>2022</b> , 2022, 1-14	О

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36	Methods to measure blood flow and vascular reactivity in the retina. 9,	1
35	Exercise and the brain in cardiovascular disease: A narrative review. <b>2022</b> , 0	0
34	Vascular Mechanotransduction.	O
33	AT1R blocker prevents mental stress induced retrograde blood flow in overweight/obese men. <b>2023</b> , 11,	0
32	Case report: Polyarteritis nodosa as a substrate for a massive myocardial infarction. 9,	O
31	A study on the antioxidant and anti-inflammatory activities of ferulic acid as a cosmetic material. <b>2022</b> , 6, 89-94	0
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29	Distinguish the Characteristic Mechanism of 3 Drug Pairs of Corydalis Rhizome in Ameliorating Angina Pectoris: Network Pharmacology and Meta-Analysis. <b>2023</b> , 18, 1934578X2311523	0
28	Cerebral preservation during deep hypothermic circulatory arrest in cardiopulmonary bypass. <b>2023</b> , 327-343	O
27	Transport Characteristics of Aquaporins. <b>2023</b> , 53-64	0
26	Nitric Oxide Regulation in Microparticles. <b>2023</b> , 447-470	O
25	Role of Nitric Oxide Synthases in Doxorubicin-Induced Cardiomyopathy. 2023, 127-145	O
24	Growth acceleration of Nile tilapia at 21 to 31 weeks of age with plasma-treated air-supplied water. <b>2023</b> , 57, 21-29	О
23	Endothelial cells LEENE on noncoding RNAs in diabetic vasculopathy. 2023, 133,	0
22	Probiotics as potential treatments to reduce myocardial remodelling and heart failure via the gut-heart axis: State-of-the-art review.	O
21	Phytochemical study, antioxidant and vasodilatation activities of leafy stem extracts of Flemingia faginea Guill. & Derr. (Barker), a medicinal plant used for the traditional treatment of arterial hypertension. <b>2023</b> , 7, 100231	О
20	Challenges in the evaluation of endothelial cell dysfunction: a statement from the European Society of Hypertension Working Group on Endothelin and Endothelial Factors. <b>2023</b> , 41, 369-379	O

19	Inducible Nitric Oxide Synthase Embedded in Alginate/Polyethyleneimine Hydrogel as a New Platform to Explore NO-Driven Modulation of Biological Function. <b>2023</b> , 28, 1612	О
18	NO donors as the wonder molecules with therapeutic potential: Recent trends and future perspectives. <b>2023</b> , 481, 215052	Ο
17	Nitric oxide suppression by secreted frizzled-related protein 2 drives retinoblastoma. <b>2023</b> , 42, 112103	Ο
16	Targeting Glomerular Hemodynamics for Kidney Protection. <b>2023</b> , 30, 71-84	O
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14	Differential Impact of IL-32 Isoforms on the Functions of Coronary Artery Endothelial Cells: A Potential Link with Arterial Stiffness and Atherosclerosis. <b>2023</b> , 15, 700	0
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11	The guts of the matter: Contribution of studies on smooth muscle to discoveries in pharmacology. <b>2023</b> , 91-130	О
10	Anesthesia for General Surgery in the Neonate. <b>2017</b> , 571-616.e12	Ο
9	Role of gasotransmitters in inflammatory edema.	О
8	Dipeptidyl peptidase 4 inhibition rescues PKA-eNOS signaling and suppresses aortic hypercontractility in male rats with heart failure. <b>2023</b> , 323, 121648	Ο
7	Nitric Oxide in Cardiac Surgery: A Review Article. <b>2023</b> , 11, 1085	О
6	Role of antimicrobial peptide cathelicidin in thrombosis and thromboinflammation. 14,	0
5	Noise, Air, and Heavy Metal Pollution as Risk Factors for Endothelial Dysfunction. 18,	О
4	Pharmacological Treatment of Ischemic Heart Disease. <b>2023</b> , 345-367	Ο
3	Plasma nitric oxide in dogs with pulmonary hypertension secondary or not to left-sided heart disease. <b>2023</b> , 75, 161-173	О
2	Cardiac Microvascular Endothelial Cells and Pressure Overload-Induced Cardiac Fibrosis. <b>2023</b> , 229-264	О

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