

SPG Arterial Inflow Papers

Title	Authors	Publication	Date
Partial Restoration of Calf Vascular Conductance Pattern and Improvement in Exercise Capacity Following Heart Transplantation	Patricia A. Rueckert; Diane L. Lillis; Peter R. Slane; Robert M. Mentzer; Peter Hanson	Cardiology Section, University of WI, Madison	
Oral L-Arginine Augments Abnormal Endothelium-Dependent Skeletal Muscle Vasodilation in Patients with Coronary Artery Disease	Todd A. Bokelman; Thomas R. Wallhaus; T. Eric White; Matthew R. Wolff; Peter Hanson	Cardiology Section, University of Wisconsin Medical School, Madison	
Identification of the direction vasodilator effect of milrinone with an isolated limb preparation in patients with chronic congestive heart failure	Robert J. Cody; Franco B. Muller; Spencer H. Kubo; Howard Rutman; Daniel Leonard	Circulation, Vol 73, No 1	00/1986
Vascular Structure enhances regional resistance responses in mild essential hypertension	Brent Egan; Nicholas Schork; Roberto Panis; Alan Hinderliter	Journal of hypertension, Vol 6	00/1988

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Vascular structure enhances regional resistance responses in mild essential hypertension	B. Egan, N. Schork, R. Panis, A. Hinderliter	Journal of Hypertension, Vol 6, No 1	00/1988
Vascular structure enhances regional resistance responses in mild essential hypertension	Brent Egan; Nicholas Schork; Roberto Panis; Alan Hinderliter	Journal of Hypertension, Vol 6, No 1	00/1988
Relationship of arterial compliance to baroreflex function in hypertensive patients	Silvia G. Lage; Joseph F. Polak; Daniel H. O'Leary; Mark A. Creager	American Physiological Society	00/1993
Contribution of vasopressin to blood pressure regulation during hypovolemic hypotension in humans	Alan T. Hirsch; Joseph A. Majzoub; Christine J. Ren; Kathleen M. Scales; Mark A. Creager	American Physiological Society	00/1993
Endothelium-derived nitric oxide mediates hypoxic vasodilation of resistance vessels in humans	Mark L. Blitzer; S. Douglas Lee; Mark A. Creager	American Physiological Society	00/1996

Title	Authors	Publication	Date
Activation of ATP-sensitive potassium channels contributes to reactive hyperemia in humans	Peter F. Banitt; Paul Smits; Stephen B. Williams; Peter Ganz; Mark A. Creager	American Physiological Society	00/1996
Postischemic vasodilation in human forearm is dependent on endothelium-derived nitric oxide	Ian T. Meredith; Kristen E. Currie; Todd J. Anderson; Mary-Anne Roddy; Peter Ganz; Mark A. Creager	American Physiological Society	00/1996
Measurement of limb venous compliance in humans: technical considerations and physiological findings	J. R. Halliwill, C. T. Minson, M. J. Joyner	Journal of American Physiology	00/1999
Regular Aerobic Exercise Augments Endothelium-Dependent Vascular Relaxation in Normotensive As Well As Hypertensive Subjects	Y. Higashi, S. Sasaki, S. Kurisu, A. Yoshimizu, N. Sasaki, H. Matsuura, G. Kajiyama, T. Oshima	Circulation, Vol 100, No 11	00/1999
Reduced transcapillary fluid Absorption from skeletal muscle and skin during hypovolaemia in insulin-dependent diabetes mellitus	H. Olsen, U. L. Hulthen, T. Lanne	Journal of Internal Medicine	00/1999

Title	Authors	Publication	Date
Vascular perturbations in the chronic orthostatic intolerance of the postural orthostatic tachycardia syndrome	J. M. Stewart, A. Welden	Journal of Applied Physiology, Vol 90	00/2000
Inappropriate Early Hypotension in Adolescents: A Form of Chronic Orthostatic Intolerance with Defective Dependent Vasoconstriction	J. M. Stewart, A. Welden	Pediatric Research, Vol 50, No 1	00/2001
Orthostasis fails to produce active limb venoconstriction in adolescents	J. M. Stewart, J. Lavin, A. Welden	Journal of Applied Physiology, Vol 91	00/2001
Determination of Skeletal Muscle Perfusion Using Arterial Spin Labeling NMRI: Validation by Comparison With Venous Occlusion Plethysmography	J. S. Taynaud, S. Duteil, J. R. Vaughn, F. Hennel, C. Wary, A. Leroy-Willig, P. C. Carlier	Magnetic Resonance in Medicine, Vol. 46	00/2001
Reflex vascular defects in the orthostatic tachycardia syndrome of adolescents	J. M. Stewart, A. Welden	Journal of Applied Physiology, Vol 90	00/2001

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Endothelial function during stimulation of renin-angiotensin system by low-sodium diet in humans	T. Omland, W. Johnson, M. Gordon, M. Creager	American Journal of Physiology Heart Circulation Physiology	00/2001
Impaired Endothelium-Dependent Vascular Relaxation in Patients with Hypercholesterolemia Extends Beyond the Muscarinic Receptor	Philip R. Casino; Crescence M. Kilcoyne; Richard O. Cannon; Arshed A. Quyyumi; Julio A. Panza	American Journal of Cardiology, Vol 75	01/1995
Inhibition of Protein Kinase C-beta Prevents Impaired Endothelium-Dependent Vasodilation Caused by Hyperglycemia in Humans	J. Beckman, A. Goldfine, M. Gordon, L. Garrett, M. Creager	Circulation Research	01/2002
Arterial Baroreflex Regulation of Blood Pressure in patients with Congestive Heart Failure	Mark A. Creager; Shelly Creager	Journal of American College of Cardiology, Vol 23, No 2	02/1994
N-Acetylcysteine Does Not Influence the Activity of Endothelium-Derived Relaxing Factor In Vivo	M. Creager, M. Roddy, K. Boles, J. Stamler	Hypertension, Vol 29, No 2	02/1997

Title	Authors	Publication	Date
Investigation of Decreased Availability of Nitric Oxide Precursor as the Mechanism Responsible for Impaired Endothelium-Dependent Vasodilation in Hypercholesterolemic Patients	Philip R. Casino; Crescence M. Kilcoyne; Arshed A. Quyyumi; Jeffrey M. Hoeg; Julio A. Panza	Journal of American College of Cardiology, Vol 23, No 4	03/1994
Impaired Nitric Oxide-Mediated Vasodilation in Patients With Non-Insulin-Dependent Diabetes Mellitus	Stephen B. Williams; Jorge A. Cusco; Mary-Anne Roddy; Michael T. Johnson; Mark Creager, FACC	Journal of American College of Cardiology, Vol 27, No 3	03/1996
Vitamin C Improves Endothelium-Dependent Vasodilation in Patients with with Insulin-Dependent Diabetes Mellitus	F. Timimi, H. Ting, El Haley, M. Roddy, P. Ganz, M. Creager	Journal of American College of Cardiology, Vol 31, No 3	03/1998
Ascorbate Restores Endothelium-Dependent Vasodilation Impaired by Acute Hyperglycemia in Humans	J. Beckman, A. Goldfine, M. Gordon, M. Creager	Circulation	03/2001
Pitall of Venous Occlusion Plethysmography	R. Knox, M. Cramer, G. Fell, P. Breslau, K. Beach, D. E. Strandness, Jr.	Angiology, Vol 33, No 4	04/1982

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Aging Progressively Impairs Endothelium-Dependent Vasodilation in Forearm Resistance Vessels of Humans	Marie Gerhard; Mary-Anne Roddy; Shelly J. Creager, Mark A. Creager	Hypertension, Vol 27, No 4	04/1996
The relation between lower limb pooling and blood flow during orthostasis in the postural orthostatic tachycardia syndrome of adolescents	J. M. Stewart, A. Welden	The Journal of Pediatrics, Vol 138, No 4	04/2001
Acute Hyperglycemia Attenuates Endothelium-Dependent Vasodilation in humans In Vivo	S. Williams, Al Goldfine, F. Timimi, H. Ting, M. Roddy, D. Simonson, M. Creager	Circulation	05/1998
Vitamin C Improves Endothelium-Dependent Vasodilation in Forearm Resistance Vessels of Humans with Hypercholesterolemia	H. Ting, F. Timimi, E. Haley, M. Roddy, P. Ganz, M. Creager	Circulation, Vol 95, No 12	06/1997
Special Communication/The Critical Role of Mechanical Forces in Blood Vessel Development, Physiology and Pathology	A. Clowes, S. Berceci, M. Davies	Journal of Vascular Surgery, Vol 29, No 6	06/1999

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Endothelial Function and Oxidative Stress in Renovascular Hypertension	Y. Higashi, S. Sasaki, K. Nakagawa, H. Matsuura, T. Oshima, K. Chayama	The New England Journal of Medicine, Vol 346, No 25	06/2002
Abnormal endothelium-dependent vascular relaxation in patients with essential hypertension	J. Panza, A. Quyyumi, J. Brush, S. Epstein	The New England Journal of Medicine, Vol 323, No 1	07/1990
Vascular function in the forearm of hypercholesterolaemic patients off and on lipid-lowering medication	Erik S. G. Stoes; Hein A. Koomans; Tjerk W. A. de Bruin; Ton J. Rabelink	Lancet, Vol 346, No 8973	08/1995
Mechanism of Increased Alpha Adrenergic Vasoconstriction in Human Essential Hypertension	B. Egan, R. Panis, A. Hinderliter, N. Schork, S. Julius	Journal of Clinical Investigation, Vol 80	10/1987
Endothelial Release of Nitric Oxide Contributes to the Vasodilator Effect of Adenosine in Humans	Paul Smits; Stephen B. Williams; Deborah E. Lipson; Peter Banitt; Gerard A. Rongen; Mark A. Creager	Circulation, Vol 92, No 8	10/1995

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Abnormalities in the Regional Circulations Accompanying Congestive Heart Failure	R. Zelis, S. H. Nellis, J. Longjurst, F. Lee, D. T. Mason	Progress in Cardiovascular Diseases, Vol 18, No 3	11/1975
Impaired Forearm Vasodilator Reserve in Patients with Microvascular Angina	F. L. Sax, R. O. Cannon, C. Hanson, S. E. Epstein	New England Journal of Medicine, Vol 317	11/1987
Impaired Endothelium-Dependent Vasodilation in Patients With Insulin-Dependent Diabetes Mellitus	Michael T. Johnstone; Shelly J. Creager; Kathleen M. Scales; Jorge A. Cusco; Byron K. Lee; Mark A. Creager	Circulation, Vol 88, No 6	12/1993
Estrogen Improves Endothelium-dependent, Flow-mediated Vasodilation in Postmenopausal Women	Eric H. Lieberman; Marie D. Gerhard; Akimi Uehata; Brian W. Walsh; Andrew Selwyn; Peter Ganz; Alan C. Yeung; Mark A. Creager	Annals of Internal Medicine, Vol 121, No 12	12/1994
Evidence That Endothelial Dysfunction in Patients With Hypercholesterolemia Is Not Due to Increased Extracellular Nitric Oxide Breakdown by Superoxide Anions	Carlos E. Garcia; Crescence M. Kilcoyne; Carmine Cardillo; Richard O. Cannon; Arshed A. Quyyumi; Julio A. Panza	American Journal of Cardiology, Vol 76	12/1995

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Effect of Copper-Zinc Superoxide Dismutase on Endothelium-Dependent Vasodilation in Patients With Essential Hypertension	Carlos E. Garcia; Crescence M. Kilcoyne; Carmine Cardillo; Richard O. Cannon; Arshed A. Quyyumi; Julio A. Panza	Hypertension, Vol 26, No 6, Part 1	12/1995
Vitamin C Improves Endothelium-dependent Vasodilation in Patients with Non-Insulin-dependent Diabetes Mellitus	Henry H. Ting; Farris K. Timimi; Kimberly S. Boles; Shelly J. Creager, Peter Ganz; Mark A. Creager	American Society for Clinical Investigation, Vol 97, No 1	12/1996
Effect of fat and carbohydrate consumption on endothelial function	P. Ong, T. Dean, C. Hayward, P. Monia, T. Sanders, P Collins	The Lancet, Vol 354, No 9196	12/1999