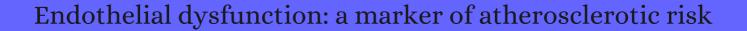
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797	Treatment of anxiety in patients with coronary heart disease: Rationale and design of the UNderstanding the benefits of exercise and escitalopram in anxious patients WIth coroNary heart Disease (UNWIND) randomized clinical trial. <b>2016</b> , 176, 53-62	23
796	Short-term increases in pressure and shear stress attenuate age-related declines in endothelial function in skeletal muscle feed arteries. <b>2016</b> , 116, 1305-11	4
795	A Dynamically Tunable, Bioinspired Micropatterned Surface Regulates Vascular Endothelial and Smooth Muscle Cells Growth at Vascularization. <b>2016</b> , 12, 5769-5778	49
794	Insulin resistance: vascular function and exercise. <b>2016</b> , 5, 198-203	12
793	Age-Dependent Predictive Value of Endothelial Dysfunction for Arrhythmia Recurrence Following Pulmonary Vein Isolation. <b>2016</b> , 5,	7
792	Lovastatin exerts protective effects on endothelial cells via upregulation of PTK2B. <b>2016</b> , 12, 1741-1749	5
791	The improvement of walking abilities and endothelial function after the supervised training treadmill program (STTP) in patients with peripheral artery disease (PAD) is not related to prostacyclin and thromboxane release. <b>2016</b> , 222, 813-818	8

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7 <sup>8</sup> 9	GDF11 Protects against Endothelial Injury and Reduces Atherosclerotic Lesion Formation in Apolipoprotein E-Null Mice. <b>2016</b> , 24, 1926-1938	54
788	A single Mediterranean meal does not impair postprandial flow-mediated dilatation in healthy men with subclinical metabolic dysregulations. <b>2016</b> , 41, 888-94	9
787	Pharmacological Treatment and Prevention of Cardiovascular Diseases and Depression Comorbidity: Understanding Epidemiological, Clinical Trial Evidence, and the Biological Underpinnings. <b>2016</b> , 411-443	
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7 <sup>8</sup> 5	Low dose dietary nitrate improves endothelial dysfunction and plaque stability in the ApoE mouse fed a high fat diet. <b>2016</b> , 99, 189-198	14
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783	The Crisis of Vascular Disease and the Journey to Vascular Health: Presidential Address at the American Heart Association 2015 Scientific Sessions. <b>2016</b> , 133, 2593-8	8
782	Association of CD34/CD133/VEGFR2-Positive Cell Numbers with Eicosapentaenoic Acid and Postprandial Hyperglycemia in Patients with Coronary Artery Disease. <b>2016</b> , 221, 1039-42	5
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779	Inflammation-Associated Co-morbidity Between Depression and Cardiovascular Disease. <b>2017</b> , 31, 45-70	97
778	Very low protein diets supplemented with keto-analogues in ESRD predialysis patients and its effect on vascular stiffness and AVF Maturation. <b>2016</b> , 17, 131	2
777	The influence of renin angiotensin aldosterone system blockers on asymmetric dimethylarginine levels in patients with chronic glomerulonephritis. <b>2016</b> , 29, 180-183	
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775	Novel risk factors for acute coronary syndromes and emerging therapies. <b>2016</b> , 220, 815-24	7
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772	Thymol reduces oxidative stress, aortic intimal thickening, and inflammation-related gene expression in hyperlipidemic rabbits. <b>2016</b> , 24, 556-563	41
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765	Prior myocardial infarction is associated with coronary endothelial dysfunction in women with signs and symptoms of ischemia and no obstructive coronary artery disease. <b>2016</b> , 207, 137-9	2
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759	Antidiabetic and Antilipidemic Effects of Some Polar and Nonpolar Extracts of Securigera Securidaca Flowers. <b>2016</b> , 49, 753-759	1
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752	Black Raspberry Extract Increased Circulating Endothelial Progenitor Cells and Improved Arterial Stiffness in Patients with Metabolic Syndrome: A Randomized Controlled Trial. <b>2016</b> , 19, 346-52	26
751	Low-salt diet increases NO bioavailability and COX-2 vasoconstrictor prostanoid production in spontaneously hypertensive rats. <b>2016</b> , 145, 66-73	4
75°	Vascular Repair by Circumferential Cell Therapy Using Magnetic Nanoparticles and Tailored Magnets. <b>2016</b> , 10, 369-76	36
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748	Possible vasculoprotective role of linagliptin against sodium arsenite-induced vascular endothelial dysfunction. <b>2016</b> , 389, 167-75	4
747	Acute endothelial response to testosterone gel administration in men with severe hypogonadism and its relationship to androgen receptor polymorphism: a pilot study. <b>2016</b> , 39, 265-71	16
746	Dipeptidyl peptidase-4 inhibitor, linagliptin, ameliorates endothelial dysfunction and atherogenesis in normoglycemic apolipoprotein-E deficient mice. <b>2016</b> , 79, 16-23	39
745	The Effects of Solvent Polarity on Hypoglycemic and Hypolipidemic Activities of Securigera Securidaca (L.) Seeds. <b>2016</b> , 66, 130-5	3
744	Protective effect of angiotensin II receptor blocker and calcium channel blocker on endothelial vasomotor function after everolimus-eluting stent implantation. <b>2016</b> , 67, 236-40	4
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742	Assessment of Vascular Health With Photoplethysmographic Waveforms From the Fingertip. <b>2017</b> , 21, 382-386	8
74 <sup>1</sup>	Endothelial dysfunction and vascular stiffness in women with previous pregnancy complicated by early or late pre-eclampsia. <b>2017</b> , 49, 116-123	41
740	Cerebral oxygenation and sympathetic responses to smoking in young and middle-aged smokers. <b>2017</b> , 36, 184-194	2
739	One-year GH replacement therapy reduces early cardiac target organ damage (TOD) in adult GHD patients. <b>2017</b> , 55, 573-581	8
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733	Oleanolic acid ameliorates high glucose-induced endothelial dysfunction via PPARIactivation. <b>2017</b> , 7, 40237	8
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707	DNA damage-dependent mechanisms of ageing and disease in the macro- and microvasculature. <b>2017</b> , 816, 116-128	16
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695	Comparison of Endothelial Function in Healthy Patients and Patients With Chronic Periodontitis and Myocardial Infarction. <b>2017</b> , 88, 1234-1243	15
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685	Coronary flow reserve in patients with resistant hypertension. <b>2017</b> , 106, 151-157	17
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668	Methotrexate and anti-tumor necrosis factor treatment improves endothelial function in patients with inflammatory arthritis. <b>2017</b> , 19, 232		32
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639	The Role of Endothelial Dysfunction and Inflammation in Chronic Venous Disease. <i>Annals of Vascular Surgery</i> , <b>2018</b> , 46, 380-393	62
638	TicaGrEloR and Absorb bioresorbable vascular scaffold implantation for recovery of vascular function after successful chronic total occlusion recanalization (TIGER-BVS trial): Rationale and study design. <b>2018</b> , 91, 1-6	3
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624	The Impact of Omega 3 Fatty Acids in Atherosclerosis and Arterial Stiffness: An Overview of their Actions. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 1865-1872	3.3	8
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609	Microvascular Dysfunction Following Multiwalled Carbon Nanotube Exposure Is Mediated by Thrombospondin-1 Receptor CD47. <b>2018</b> , 165, 90-99		15
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605	Exosomes of Endothelial Progenitor Cells Inhibit Neointima Formation After Carotid Artery Injury. <b>2018</b> , 232, 398-407		19
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420 419	Immune-Inflammation in Atherosclerosis: A New Twist in an Old Tale. <b>2020</b> , 20, 525-545  IgM natural antibody T15/E06 in atherosclerosis. <b>2020</b> , 504, 15-22		9
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419	IgM natural antibody T15/E06 in atherosclerosis. <b>2020</b> , 504, 15-22	3.8	6
419	IgM natural antibody T15/E06 in atherosclerosis. 2020, 504, 15-22  Atlas of Non-Invasive Imaging in Cardiac Anatomy. 2020,  Percussion Entropy Analysis of Synchronized ECG and PPG Signals as a Prognostic Indicator for Future Peripheral Neuropathy in Type 2 Diabetic Subjects. <i>Diagnostics</i> , 2020, 10,  Reformulation initiative for partial replacement of saturated with unsaturated fats in dairy foods attenuates the increase in LDL cholesterol and improves flow-mediated dilatation compared with conventional dairy: the randomized, controlled REplacement of SaturatEd fat in dairy on Total	3.8	0
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25	N-acetyl-L-cysteine attenuated the toxicity of ZIF-8 on EA.hy926 endothelial cells by wnt/Etatenin pathway. <b>2023</b> , 88, 105553	O
24	Coronary atherosclerosis and chemotherapy: From bench to bedside. 10,	О
23	Prognostic value of reactive hyperemia index using peripheral artery tonometry in patients with heart failure. <b>2023</b> , 13,	0
22	Olive oil. <b>2023</b> , 97-129	0
21	Association between the Oxidative Balance Score and Incident Chronic Kidney Disease in Adults. <b>2023</b> , 12, 335	O
20	Morphological and Functional Remodeling of Vascular Endothelium in Cardiovascular Diseases. <b>2023</b> , 24, 1998	0
19	Destructive Periodontal Diseases, Systemic Inflammation and Atherosclerotic Complications: The Emerging Role of the Dental Profession. <b>2009</b> , 37, 773-777	O
18	Physiological concentration of protocatechuic acid directly protects vascular endothelial function against inflammation in diabetes through Akt/eNOS pathway. 10,	О
17	Endothelial Function. <b>2023</b> , 205-220	0

16	Maternal nutrition and effects on offspring vascular function.	O
15	Osteoprotegerin, Chitinase 3-like Protein 1, and Cardiotrophin-1 as Potential Biomarkers of Obstructive Sleep Apnea in Adults Case-Control Study. <b>2023</b> , 24, 2607	1
14	Quercetin Attenuates Vascular Endothelial Dysfunction in Atherosclerotic Mice by Inhibiting Myeloperoxidase and NADPH Oxidase Function. <b>2023</b> , 36, 260-269	O
13	Differential association of endothelial function with brain structure in youth with versus without bipolar disorder. <b>2023</b> , 167, 111180	O
12	Atherosclerosis and Endometriosis: The Role of Diet and Oxidative Stress in a Gender-Specific Disorder. <b>2023</b> , 11, 450	O
11	Lipoprotein Subfractions Associated with Endothelial Function in Previously Healthy Subjects with Newly Diagnosed Sleep Apnea囚 Pilot Study. <b>2023</b> , 13, 441	O
10	Association of circulating MtDNA with CVD in hemodialysis patients and in vitro effect of exogenous MtDNA on cardiac microvascular inflammation. <b>2023</b> , 23,	O
9	SiNPs induce ferroptosis in HUVECs through p38 inhibiting NrF2 pathway. 11,	O
8	Vascular Function, Systemic Inflammation, and Coagulation Activation 18 Months after COVID-19 Infection: An Observational Cohort Study. <b>2023</b> , 12, 1413	O
7	The effects of folic acid supplementation on endothelial function in adults: a systematic review and dose-response meta-analysis of randomized controlled trials. <b>2023</b> , 22,	O
6	Glycated Hemoglobin and Waist-Hip Ratio Are Important Metabolic Factors Associated With Coronary Endothelial Cell Function in Patients With Non-Obstructive Coronary Artery Disease. <b>2023</b> , 3, 99	O
5	TNF-EMediated Endothelial Cell Apoptosis Is Rescued by Hydrogen Sulfide. 2023, 12, 734	O
4	Inflammatory stimuli induce shedding of heparan sulfate from arterial but not venous porcine endothelial cells leading to differential proinflammatory and procoagulant responses. <b>2023</b> , 13,	O
3	Prevalence of resistant hypertension and its relation with plasma lipoprotein-associated phospholipase A2. <b>2023</b> , 8, 46	O
2	Are obesity and physical fitness associated with cardiovascular disease risk in adolescents with Down syndrome? The longitudinal UP&DOWN study. 1-13	O
1	Comparison of Parameters for Assessment of Carotid Stiffness and Their Association with Carotid Atherosclerosis in Rural Australian Adults: A Pilot Study. <b>2023</b> , 12, 2935	O