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List of Publications by Year in descending order

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51
papers

578
citations

758635

12
h-index

752256

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51
all docs

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docs citations

51
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729
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Dysfunction, Increased Arterial Stiffness, and Cardiovascular Risk Prediction in Patients With Coronary Artery Disease: FMDâ€ (Flowâ€Mediated Dilation Japan) Study A. Journal of the American Heart Association, 2018, 7, .	1.6	84
2	Diagnostic Criteria of Flowâ€Mediated Vasodilation for Normal Endothelial Function and Nitroglycerinâ€Induced Vasodilation for Normal Vascular Smooth Muscle Function of the Brachial Artery. Journal of the American Heart Association, 2020, 9, e013915.	1.6	67
3	Coffee with a high content of chlorogenic acids and low content of hydroxyhydroquinone improves postprandial endothelial dysfunction in patients with borderline and stage 1 hypertension. European Journal of Nutrition, 2019, 58, 989-996.	1.8	32
4	Hematocrit, hemoglobin and red blood cells are associated with vascular function and vascular structure in men. Scientific Reports, 2020, 10, 11467.	1.6	28
5	Brachial artery diameter as a marker for cardiovascular risk assessment: FMD-J study. Atherosclerosis, 2018, 268, 92-98.	0.4	26
6	Association of extremely high levels of high-density lipoprotein cholesterol with endothelial dysfunction in men. Journal of Clinical Lipidology, 2019, 13, 664-672.e1.	0.6	18
7	Target of Triglycerides as Residual Risk for Cardiovascular Events in Patients With Coronary Artery Diseaseâ€ Post Hoc Analysis of the FMD-J Study A â€. Circulation Journal, 2019, 83, 1064-1071.	0.7	17
8	Bach1 plays an important role in angiogenesis through regulation of oxidative stress. Microvascular Research, 2021, 134, 104126.	1.1	15
9	Effects of the Dipeptidyl Peptidase 4 Inhibitor Alogliptin on Blood Pressure in Hypertensive Patients with Type 2 Diabetes Mellitus. American Journal of Hypertension, 2019, 32, 695-702.	1.0	14
10	Smoking status and endothelial function in Japanese men. Scientific Reports, 2021, 11, 95.	1.6	14
11	Microvascular endothelial function is impaired in patients with idiopathic hyperaldosteronism. Hypertension Research, 2018, 41, 932-938.	1.5	13
12	Stair climbing activity and vascular function in patients with hypertension. Hypertension Research, 2021, 44, 1274-1282.	1.5	13
13	Interrelationships Among Flowâ€Mediated Vasodilation, Nitroglycerineâ€Induced Vasodilation, Baseline Brachial Artery Diameter, Hyperemic Shear Stress, and Cardiovascular Risk Factors. Journal of the American Heart Association, 2018, 7, .	1.6	12
14	Endothelial dysfunction, abnormal vascular structure and lower urinary tract symptoms in men and women. International Journal of Cardiology, 2018, 261, 196-203.	0.8	12
15	Review of the Long-term Effects of Autologous Bone-Marrow Mononuclear Cell Implantation on Clinical Outcomes in Patients with Critical Limb Ischemia. Scientific Reports, 2019, 9, 7711.	1.6	12
16	Ionizing Irradiation Induces Vascular Damage in the Aorta of Wild-Type Mice. Cancers, 2020, 12, 3030.	1.7	12
17	Daily Low-intensity Pulsed Ultrasound Ameliorates Renal Fibrosis and Inflammation in Experimental Hypertensive and Diabetic Nephropathy. Hypertension, 2020, 76, 1906-1914.	1.3	12
18	Increased arterial stiffness and cardiovascular risk prediction in controlled hypertensive patients with coronary artery disease: post hoc analysis of FMD-J (Flow-mediated Dilation Japan) Study A. Hypertension Research, 2020, 43, 781-790.	1.5	12

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19	Endothelial function is preserved in light to moderate alcohol drinkers but is impaired in heavy drinkers in women: Flow-mediated Dilation Japan (FMD-J) study. PLoS ONE, 2020, 15, e0243216.	1.1	11
20	Vascular function is further impaired in subjects aged 80 years or older. Hypertension Research, 2020, 43, 914-921.	1.5	10
21	Lower triglyceride levels are associated with better endothelial function. Journal of Clinical Lipidology, 2021, 15, 500-511.	0.6	10
22	Chronic kidney disease is associated with vascular smooth muscle dysfunction but not with endothelial dysfunction. International Journal of Cardiology, 2018, 254, 284-290.	0.8	9
23	Eplerenone improves endothelial function and arterial stiffness and inhibits Rho-associated kinase activity in patients with idiopathic hyperaldosteronism. Journal of Hypertension, 2019, 37, 1083-1095.	0.3	9
24	New assessment of endothelial function measured by short time flow-mediated vasodilation: Comparison with conventional flow-mediated vasodilation measurement. International Journal of Cardiology, 2018, 265, 24-29.	0.8	8
25	Vascular Damage in the Aorta of Wild-Type Mice Exposed to Ionizing Radiation: Sparing and Enhancing Effects of Dose Protraction. Cancers, 2021, 13, 5344.	1.7	8
26	Relationship between home blood pressure and vascular function in patients receiving antihypertensive drug treatment. Hypertension Research, 2019, 42, 1175-1185.	1.5	7
27	Pre-impaired fasting glucose state is a risk factor for endothelial dysfunction: Flow-mediated Dilation Japan (FMD-J) study. BMJ Open Diabetes Research and Care, 2020, 8, e001610.	1.2	7
28	A body shape index is associated with endothelial dysfunction in both men and women. Scientific Reports, 2021, 11, 17873.	1.6	7
29	Relationship between high-density lipoprotein cholesterol levels and endothelial function in women: a cross-sectional study. BMJ Open, 2020, 10, e038121.	0.8	6
30	Association of Body Mass Index with Endothelial Function in Asian Men. International Journal of Cardiology, 2021, 324, 186-192.	0.8	6
31	Temporal Changes in Sparing and Enhancing Dose Protraction Effects of Ionizing Irradiation for Aortic Damage in Wild-Type Mice. Cancers, 2022, 14, 3319.	1.7	6
32	A Comparison of Adrenalectomy and Eplerenone on Vascular Function in Patients with Aldosterone-producing Adenoma. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3474-3485.	1.8	5
33	Long-Term Clinical Outcomes of Autologous Bone Marrow Mononuclear Cell Implantation in Patients With Severe Thromboangiitis Obliterans. Circulation Journal, 2020, 84, 650-655.	0.7	5
34	Falsely normalized ankle-brachial index despite the presence of lower-extremity peripheral artery disease: two case reports. Journal of Medical Case Reports, 2021, 15, 622.	0.4	5
35	Low Levels of Low-Density Lipoprotein Cholesterol and Endothelial Function in Subjects without Lipid-Lowering Therapy. Journal of Clinical Medicine, 2020, 9, 3796.	1.0	4
36	Short stature is associated with low flow-mediated vasodilation in Japanese men. Hypertension Research, 2021, , .	1.5	4

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37	Poor tooth brushing behavior is associated with high risk of cardiovascular events: A prospective observational study. <i>International Journal of Cardiology</i> , 2022, 350, 111-117.	0.8	4
38	Implantation of Hypoxia-Induced Mesenchymal Stem Cell Advances Therapeutic Angiogenesis. <i>Stem Cells International</i> , 2022, 2022, 1-14.	1.2	4
39	Vascular Dysfunction Predicts Future Deterioration of Left Ventricular Ejection Fraction in Patients with Heart Failure with Mildly Reduced Ejection Fraction. <i>Journal of Clinical Medicine</i> , 2021, 10, 5980.	1.0	4
40	Self-reported total sitting time on a non-working day is associated with blunted flow-mediated vasodilation and blunted nitroglycerine-induced vasodilation. <i>Scientific Reports</i> , 2022, 12, 6366.	1.6	4
41	Effect of Saxagliptin on Endothelial Function in Patients with Type 2 Diabetes: A Prospective Multicenter Study. <i>Scientific Reports</i> , 2019, 9, 10206.	1.6	3
42	Upstroke time as a marker of atherosclerosis in patients with diabetes mellitus who have a normal ankle-brachial index. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108044.	1.2	3
43	Serum Potassium Levels of 4.5 to Less Than 5.0 mmol/L Are Associated with Better Vascular Function. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1588-1602.	0.9	3
44	White blood cell count is not associated with flow-mediated vasodilation or nitroglycerine-induced vasodilation. <i>Scientific Reports</i> , 2022, 12, 8201.	1.6	3
45	Inconvenient relationship of haemoglobin A1c level with endothelial function in type 2 diabetes in a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e045415.	0.8	2
46	Low-intensity pulsed ultrasound decreases major amputation in patients with critical limb ischemia: 5-year follow-up study. <i>PLoS ONE</i> , 2021, 16, e0256504.	1.1	2
47	Relationship between hemoglobin A1c level and flow-mediated vasodilation in patients with type 2 diabetes mellitus receiving antidiabetic drugs. <i>Journal of Diabetes Investigation</i> , 2022, 13, 677-686.	1.1	2
48	Relationship between cell number and clinical outcomes of autologous bone-marrow mononuclear cell implantation in critical limb ischemia. <i>Scientific Reports</i> , 2020, 10, 19891.	1.6	1
49	Regenerative medicine for radiation emergencies. <i>Journal of Radiation Research</i> , 2021, 62, i21-i29.	0.8	1
50	Volume Elastic Modulus, Vascular Function, and Vascular Structure in Patients with Cardiovascular Risk Factors. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 963-973.	0.9	1
51	Isolated diastolic hypertension is not associated with endothelial dysfunction. <i>Hypertension Research</i> , 2022, 45, 698-707.	1.5	1