

Claudio Carallo

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,613
citations

393982

19
h-index

288905

40
g-index

45
all docs

45
docs citations

45
times ranked

2100
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Intima-Media Thickness and Wall Shear Stress in Common Carotid Arteries in Healthy Male Subjects. <i>Circulation</i> , 1996, 94, 3257-3262.	1.6	243
2	In Vivo Association Between Low Wall Shear Stress and Plaque in Subjects With Asymmetrical Carotid Atherosclerosis. <i>Stroke</i> , 1997, 28, 993-998.	1.0	200
3	Association between wall shear stress and flow-mediated vasodilation in healthy men. <i>Atherosclerosis</i> , 2001, 156, 171-176.	0.4	128
4	Evaluation of Common Carotid Hemodynamic Forces. <i>Hypertension</i> , 1999, 34, 217-221.	1.3	109
5	Genetic Variation in Human Stromelysin Gene Promoter and Common Carotid Geometry in Healthy Male Subjects. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1600-1605.	1.1	104
6	Wall Shear Stress Is Associated With Intima-Media Thickness and Carotid Atherosclerosis in Subjects at Low Coronary Heart Disease Risk. <i>Stroke</i> , 2004, 35, 464-468.	1.0	97
7	Exenatide improves endothelial function assessed by flow mediated dilation technique in subjects with type 2 diabetes: Results from an observational research. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 72-77.	0.9	58
8	Blood Viscosity in Subjects With Normoglycemia and Prediabetes. <i>Diabetes Care</i> , 2014, 37, 488-492.	4.3	57
9	Wall shear stress is lower in the carotid artery responsible for a unilateral ischemic stroke. <i>Atherosclerosis</i> , 2006, 185, 108-113.	0.4	52
10	Components of the Metabolic Syndrome and Carotid Atherosclerosis. <i>Hypertension</i> , 2005, 45, 597-601.	1.3	51
11	Human common carotid wall shear stress as a function of age and gender: a 12-year follow-up study. <i>Age</i> , 2012, 34, 1553-1562.	3.0	50
12	Influence of blood lipids on plasma and blood viscosity. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 57, 267-274.	0.9	48
13	Poor Glycemic Control Is an Independent Risk Factor for Low HDL Cholesterol in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1550-1552.	4.3	41
14	Carotid endothelial shear stress reduction with aging is associated with plaque development in twelve years. <i>Atherosclerosis</i> , 2016, 251, 63-69.	0.4	35
15	Endothelial dysfunction or dysfunctions?. <i>Atherosclerosis</i> , 2008, 200, 439-445.	0.4	34
16	Body mass index, metabolic syndrome and carotid atherosclerosis. <i>Coronary Artery Disease</i> , 2009, 20, 94-99.	0.3	30
17	Modulating the vascular behavior of metastatic breast cancer cells by curcumin treatment. <i>Frontiers in Oncology</i> , 2012, 2, 161.	1.3	26
18	Exenatide Improves Glycemic Variability Assessed by Continuous Glucose Monitoring in Subjects with Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 1261-1263.	2.4	24

#	ARTICLE	IF	CITATIONS
19	Management of Type 2 Diabetes Mellitus through Telemedicine. <i>PLoS ONE</i> , 2015, 10, e0126858.	1.1	21
20	Delayed vasodilation is associated with cardiovascular risk. <i>European Journal of Clinical Investigation</i> , 2014, 44, 549-556.	1.7	20
21	Brachial Low-Flow-Mediated Constriction is Associated with Delayed Brachial Flow-Mediated Dilatation. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 355-363.	0.9	15
22	Periodontal disease and carotid atherosclerosis: Are hemodynamic forces a link?. <i>Atherosclerosis</i> , 2010, 213, 263-267.	0.4	14
23	Delayed flow-mediated vasodilation and carotid atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2013, 43, 49-55.	1.7	14
24	Delayed flow-mediated vasodilation and critical coronary stenosis. <i>Journal of Investigative Medicine</i> , 2018, 66, 1.5-7.	0.7	14
25	Hepatic steatosis, carotid atherosclerosis and metabolic syndrome: the STEATO Study. <i>Journal of Gastroenterology</i> , 2009, 44, 1156-1161.	2.3	13
26	The effect of HDL cholesterol on blood and plasma viscosity in healthy subjects. <i>Clinical Hemorheology and Microcirculation</i> , 2013, 55, 223-229.	0.9	12
27	Influence of acute reduction of blood viscosity on endothelial function. <i>Clinical Hemorheology and Microcirculation</i> , 2019, 72, 239-245.	0.9	12
28	Association between blood viscosity and common carotid artery elasticity. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 62, 55-62.	0.9	10
29	Triglyceride Glucose Index and Common Carotid Wall Shear Stress. <i>Journal of Investigative Medicine</i> , 2014, 62, 340-344.	0.7	9
30	Hemorheological profiles of subjects with prehypertension. <i>Hypertension Research</i> , 2016, 39, 519-523.	1.5	8
31	Common carotid and brachial artery hemodynamic alterations in periodontal disease. <i>Journal of Clinical Periodontology</i> , 2013, 40, 431-436.	2.3	7
32	Blood viscosity but not shear stress associates with delayed flow-mediated dilatation. <i>European Journal of Applied Physiology</i> , 2015, 115, 747-753.	1.2	7
33	Lack of association between systolic blood pressure and blood viscosity in normotensive healthy subjects. <i>Clinical Hemorheology and Microcirculation</i> , 2012, 51, 35-41.	0.9	6
34	Transaminase levels in the upper normal range are associated with oral hypoglycemic drug therapy failure in patients with type 2 diabetes. <i>Acta Diabetologica</i> , 2012, 49, 193-197.	1.2	6
35	Clinical Predictors of Progressive Beta-Cell Failure in Type 2 Diabetes. <i>Journal of Investigative Medicine</i> , 2015, 63, 802-805.	0.7	5
36	Periodontal Treatment Elevates Carotid Wall Shear Stress in the Medium Term. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.4	5

#	ARTICLE	IF	CITATIONS
37	Red blood cell distribution width predicts two-hours plasma glucose levels during OGTT. <i>Clinical Hemorheology and Microcirculation</i> , 2016, 62, 63-69.	0.9	5
38	Longitudinal Motion Assessment of the Carotid Artery Using Speckle Tracking and Scale-Invariant Feature Transform. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1865-1876.	1.3	5
39	Higher Heparin Dosages Reduce Thromboembolic Complications in Patients with Covid-19 Pneumonia. <i>Journal of Investigative Medicine</i> , 2021, 69, 884-887.	0.7	5
40	No effect on the short-term of a decrease in blood viscosity on insulin resistance. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 68, 45-50.	0.9	4
41	Early stage predictors of the acute phase duration in uncomplicated COVID-19 pneumonia. <i>Journal of Medical Virology</i> , 2021, 93, 513-517.	2.5	4
42	Decreased platelet aggregation by shear stress-stimulated endothelial cells in vitro: Description of a method and first results in diabetes. <i>Diabetes and Vascular Disease Research</i> , 2015, 12, 53-61.	0.9	2
43	Plasma viscosity is increased in subjects with elevated ankle brachial index. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 60, 291-296.	0.9	1
44	Periodontal Disease and Carotid Atherosclerosis: Mechanisms of the Association. , 0, , .		1
45	Biphasic hemodynamic effects of LDL-apheresis in common carotid artery. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 60, 297-307.	0.9	1