Panagiotis Xaplanteris

List of Publications by Year
in descending order

57 papers	2,866 citations	331259 21 h-index	264894 42 g-index
61 all docs	61 docs citations	61 times ranked	4373 citing authors

#	Article	IF	Citations
1	Five-Year Outcomes with PCI Guided by Fractional Flow Reserve. New England Journal of Medicine, 2018, 379, 250-259.	13.9	622
2	The role of vascular biomarkers for primary and secondary prevention. A position paper from the European Society of Cardiology Working Group on peripheral circulation. Atherosclerosis, 2015, 241, 507-532.	0.4	587
3	The role of ventriculara€"arterial coupling in cardiac disease and heart failure: assessment, clinical implications and therapeutic interventions. A consensus document of the European Society of Cardiology Working Group on Aorta & Peripheral Vascular Diseases, European Association of Cardiovascular Imaging, and Heart Failure Association. European Journal of Heart Failure, 2019, 21, 403-414.	2.9	202
4	Fractional flow reserve-guided percutaneous coronary intervention vs. medical therapy for patients with stable coronary lesions: meta-analysis of individual patient data. European Heart Journal, 2019, 40, 180-186.	1.0	159
5	Arterial stiffness and influences of the metabolic syndrome: A cross-countries study. Atherosclerosis, 2014, 233, 654-660.	0.4	116
6	Association of Estimated Pulse Wave Velocity With Survival. JAMA Network Open, 2019, 2, e1912831.	2.8	113
7	The acute effect of green tea consumption on endothelial function in healthy individuals. European Journal of Cardiovascular Prevention and Rehabilitation, 2008, 15, 300-305.	3.1	112
8	Catheter-Based Measurements of Absolute Coronary Blood Flow and Microvascular Resistance. Circulation: Cardiovascular Interventions, 2018, 11, e006194.	1.4	90
9	Validation Study of Image-Based Fractional Flow Reserve During Coronary Angiography. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	82
10	Six-Year Follow-Up of Fractional Flow Reserve-Guided Versus Angiography-Guided Coronary Artery Bypass Graft Surgery. Circulation: Cardiovascular Interventions, 2018, 11, e006368.	1.4	79
11	Divergent Effects of Laughter and Mental Stress on Arterial Stiffness and Central Hemodynamics. Psychosomatic Medicine, 2009, 71, 446-453.	1.3	63
12	Angiography Versus Hemodynamics to Predict the Natural History of Coronary Stenoses. Circulation, 2018, 137, 1475-1485.	1.6	61
13	Cardiovascular Risk Factors Accelerate Progression of Vascular Aging in the General Population. Hypertension, 2017, 70, 1057-1064.	1.3	60
14	Association of Serum Uric Acid Level With Aortic Stiffness and Arterial Wave Reflections in Newly Diagnosed, Never-Treated Hypertension. American Journal of Hypertension, 2011, 24, 33-39.	1.0	53
15	Saline-Induced Coronary Hyperemia. Circulation: Cardiovascular Interventions, 2017, 10, .	1.4	52
16	Association of Improvement in Fractional Flow Reserve With Outcomes, Including Symptomatic Relief, After Percutaneous Coronary Intervention. JAMA Cardiology, 2019, 4, 370.	3.0	51
17	Tomato paste supplementation improves endothelial dynamics and reduces plasma total oxidative status in healthy subjects. Nutrition Research, 2012, 32, 390-394.	1.3	50
18	Visual and Quantitative Assessment of Coronary Stenoses at Angiography Versus Fractional Flow Reserve. Circulation: Cardiovascular Imaging, 2017, 10, .	1.3	40

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19	Fractional Flow Reserve Derived From Routine Coronary Angiograms. Journal of the American College of Cardiology, 2016, 68, 2235-2237.	1.2	36
20	Relationship of fibrinogen with arterial stiffness and wave reflections. Journal of Hypertension, 2007, 25, 2110-2116.	0.3	31
21	Arterial stiffening and systemic endothelial activation induced by smoking. International Journal of Cardiology, 2015, 189, 293-298.	0.8	26
22	Beneficial effects of low-dose aspirin on aortic stiffness in hypertensive patients. Vascular Medicine, 2014, 19, 452-457.	0.8	22
23	Music decreases aortic stiffness and wave reflections. Atherosclerosis, 2015, 240, 184-189.	0.4	21
24	Fractional flow reserve in patients with reduced ejection fraction. European Heart Journal, 2020, 41, 1665-1672.	1.0	19
25	Association of Interleukin-18 Levels With Global Arterial Function and Early Structural Changes in Men Without Cardiovascular Disease. American Journal of Hypertension, 2010, 23, 351-357.	1.0	18
26	A clinical score for prediction of elevated aortic stiffness. Journal of Hypertension, 2019, 37, 339-346.	0.3	18
27	The effect of p22phox â˜930A/G, A640G and C242T polymorphisms of NADPH oxidase on peripheral and central pressures in healthy, normotensive individuals. Hypertension Research, 2010, 33, 814-818.	1.5	15
28	Acute systemic inflammation induced by influenza A (H1N1) vaccination causes a deterioration in endothelial function in HIV-infected patients. HIV Medicine, 2011, 12, 594-601.	1.0	12
29	Coronary lesion progression as assessed by fractional flow reserve (FFR) and angiography. EuroIntervention, 2018, 14, 907-914.	1.4	11
30	Global Fractional Flow Reserve Value Predicts 5â€Year Outcomes in Patients With Coronary Atherosclerosis But Without Ischemia. Journal of the American Heart Association, 2020, 9, e017729.	1.6	9
31	Uric acid levels, left ventricular mass and geometry in newly diagnosed, never treated hypertension. Journal of Human Hypertension, 2011, 25, 340-342.	1.0	7
32	Usefulness of the SAGE score to predict elevated values of brachial-ankle pulse wave velocity in Japanese subjects with hypertension. Hypertension Research, 2020, 43, 1284-1292.	1.5	6
33	Mental Stress, Arterial Stiffness, Central Pressures, and Cardiovascular Risk. Hypertension, 2010, 56, e28; author reply e29.	1.3	5
34	Effects of the Ala379Val polymorphism of lipoprotein-associated phospholipase A2 on thrombosis and inflammation in hypertensive patients. International Journal of Cardiology, 2011, 152, 247-249.	0.8	4
35	Catheter-based functional metrics of the coronary circulation. Journal of Nuclear Cardiology, 2017, 24, 1178-1189.	1.4	3
36	A SAGE score cutoff that predicts high-pulse wave velocity as measured by oscillometric devices in Brazilian hypertensive patients. Hypertension Research, 2021, , .	1.5	3

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37	Inflammatory status, arterial stiffness and central hemodynamics in hypertensive patients with metabolic syndrome. Artery Research, 2009, 3, 115.	0.3	2
38	DISENGAGE Registry. Circulation: Cardiovascular Interventions, 2020, 13, e008640.	1.4	2
39	Application and clinical implications of revascularization on chronic coronary syndromes: From COURAGE to ISCHEMIA trial. Hellenic Journal of Cardiology, 2020, 62, 447-451.	0.4	1
40	Effects of Intensive Blood Pressure Control in Patients with Evident Cardiovascular Disease: An Investigation Using the SPRINT Study Data. Current Vascular Pharmacology, 2019, 17, 298-306.	0.8	1
41	Procedural microvascular activation in long lesions treated with bioresorbable vascular scaffolds or everolimus-eluting stents: the PROACTIVE trial. EuroIntervention, 2020, 16, e147-e154.	1.4	1
42	MitraClip implantation in non-obstructive hypertrophic cardiomyopathy: the ever-expanding landscape of transcatheter edge-to-edge repair. European Heart Journal - Case Reports, 2022, 6, ytab532.	0.3	1
43	P4.02 LIPIDS AND APOLIPOPROTEINS ARE ASSOCIATED WITH PULSE WAVE VELOCITY IN NEVER-TREATED HYPERTENSIVES. Artery Research, 2010, 4, 161.	0.3	0
44	P2.12 THE INTERPLAY OF ENDOTHELIAL FUNCTION, INFLAMMATORY AND OXIDATIVE STATUS IN HIV INFECTION. DOES ANTIRETROVIRAL THERAPY PLAY A ROLE?. Artery Research, 2011, 5, 155.	0.3	0
45	Raloxifene, arterial function and Ockham's razor. Vascular Pharmacology, 2013, 58, 1-2.	1.0	0
46	P8.7 VASCULAR ENDOTHELIAL SENESCENCE AND METABOLIC SYNDROME. Artery Research, 2015, 12, 35.	0.3	0
47	1.3 PAST SMOKERS DECELERATE VASCULAR AGING IN THE LONG TERM. Artery Research, 2015, 12, 39.	0.3	0
48	Lifestyle Intervention. , 2015, , 273-286.		0
49	14.11 TOTAL ARTERIAL COMPLIANCE AS A RISK FACTOR FOR ORGAN DAMAGE IN HYPERTENSION. Artery Research, 2016, 16, 85.	0.3	0
50	P115 ALBUMIN-TO-CREATININE RATIO IS ASSOCIATED WITH TARGET ORGAN DAMAGE IN HYPERTENSION. Artery Research, 2017, 20, 93.	0.3	0
51	P55 TARGET ORGAN DAMAGE AND BLOOD PRESSURE VARIABILITY IN HYPERTENSION. Artery Research, 2017, 20, 69.	0.3	0
52	3.4 A CLINICAL SCORE TO PREDICT ELEVATED ARTERIAL STIFFNESS: DERIVATION AND VALIDATION IN 3,943 HYPERTENSIVE PATIENTS. Artery Research, 2018, 24, 73.	0.3	0
53	Three-dimensional echocardiography and proximal isovelocity surface area method for the assessment of ventricular septal defect size: implications for transcatheter closure. European Heart Journal Cardiovascular Imaging, 2019, 21, 142.	0.5	0
54	Ephemeral coronary lesion after epicardial RF ablation for premature ventricular contractions. Journal of Cardiovascular Electrophysiology, 2020, 31, 256-258.	0.8	0

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55	Functional and anatomical assessment of a spontaneously recanalized organized coronary thrombus. European Heart Journal - Case Reports, 2021, 5, ytaa436.	0.3	0
56	Guiding Myocardial Revascularization by Algorithmic Interpretation of FFR Pullback Curves: A Proof of Concept Study. Frontiers in Cardiovascular Medicine, 2021, 8, 623841.	1.1	0
57	SAGE SCORE THAT PREDICTS HIGH PWV APPLIED TO LATIN AMERICAN HYPERTENSIVE PATIENTS EVALUATED WITH OSCIILOMETRIC DEVICES. Journal of Hypertension, 2021, 39, e175.	0.3	0