

Panagiotis Xaplanteris

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,866
citations

331670

21
h-index

265206

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. <i>New England Journal of Medicine</i> , 2018, 379, 250-259.	27.0	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. <i>Atherosclerosis</i> , 2015, 241, 507-532.	0.8	587
3	The role of ventricular-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. <i>European Journal of Heart Failure</i> , 2019, 21, 402-424.	7.1	202
4	Fractional flow reserve-guided percutaneous coronary intervention vs. medical therapy for patients with stable coronary lesions: meta-analysis of individual patient data. <i>European Heart Journal</i> , 2019, 40, 180-186.	2.2	159
5	Arterial stiffness and influences of the metabolic syndrome: A cross-countries study. <i>Atherosclerosis</i> , 2014, 233, 654-660.	0.8	116
6	Association of Estimated Pulse Wave Velocity With Survival. <i>JAMA Network Open</i> , 2019, 2, e1912831.	5.9	113
7	The acute effect of green tea consumption on endothelial function in healthy individuals. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2008, 15, 300-305.	2.8	112
8	Catheter-Based Measurements of Absolute Coronary Blood Flow and Microvascular Resistance. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006194.	3.9	90
9	Validation Study of Image-Based Fractional Flow Reserve During Coronary Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	82
10	Six-Year Follow-Up of Fractional Flow Reserve-Guided Versus Angiography-Guided Coronary Artery Bypass Graft Surgery. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e006368.	3.9	79
11	Divergent Effects of Laughter and Mental Stress on Arterial Stiffness and Central Hemodynamics. <i>Psychosomatic Medicine</i> , 2009, 71, 446-453.	2.0	63
12	Angiography Versus Hemodynamics to Predict the Natural History of Coronary Stenoses. <i>Circulation</i> , 2018, 137, 1475-1485.	1.6	61
13	Cardiovascular Risk Factors Accelerate Progression of Vascular Aging in the General Population. <i>Hypertension</i> , 2017, 70, 1057-1064.	2.7	60
14	Association of Serum Uric Acid Level With Aortic Stiffness and Arterial Wave Reflections in Newly Diagnosed, Never-Treated Hypertension. <i>American Journal of Hypertension</i> , 2011, 24, 33-39.	2.0	53
15	Saline-Induced Coronary Hyperemia. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	52
16	Association of Improvement in Fractional Flow Reserve With Outcomes, Including Symptomatic Relief, After Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2019, 4, 370.	6.1	51
17	Tomato paste supplementation improves endothelial dynamics and reduces plasma total oxidative status in healthy subjects. <i>Nutrition Research</i> , 2012, 32, 390-394.	2.9	50
18	Visual and Quantitative Assessment of Coronary Stenoses at Angiography Versus Fractional Flow Reserve. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	2.6	40

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19	Fractional Flow Reserve Derived From Routine Coronary Angiograms. <i>Journal of the American College of Cardiology</i> , 2016, 68, 2235-2237.	2.8	36
20	Relationship of fibrinogen with arterial stiffness and wave reflections. <i>Journal of Hypertension</i> , 2007, 25, 2110-2116.	0.5	31
21	Arterial stiffening and systemic endothelial activation induced by smoking. <i>International Journal of Cardiology</i> , 2015, 189, 293-298.	1.7	26
22	Beneficial effects of low-dose aspirin on aortic stiffness in hypertensive patients. <i>Vascular Medicine</i> , 2014, 19, 452-457.	1.5	22
23	Music decreases aortic stiffness and wave reflections. <i>Atherosclerosis</i> , 2015, 240, 184-189.	0.8	21
24	Fractional flow reserve in patients with reduced ejection fraction. <i>European Heart Journal</i> , 2020, 41, 1665-1672.	2.2	19
25	Association of Interleukin-18 Levels With Global Arterial Function and Early Structural Changes in Men Without Cardiovascular Disease. <i>American Journal of Hypertension</i> , 2010, 23, 351-357.	2.0	18
26	A clinical score for prediction of elevated aortic stiffness. <i>Journal of Hypertension</i> , 2019, 37, 339-346.	0.5	18
27	The effect of p22phox \sim 930A/G, A640G and C242T polymorphisms of NADPH oxidase on peripheral and central pressures in healthy, normotensive individuals. <i>Hypertension Research</i> , 2010, 33, 814-818.	2.7	15
28	Acute systemic inflammation induced by influenza A (H1N1) vaccination causes a deterioration in endothelial function in HIV-infected patients. <i>HIV Medicine</i> , 2011, 12, 594-601.	2.2	12
29	Coronary lesion progression as assessed by fractional flow reserve (FFR) and angiography. <i>EuroIntervention</i> , 2018, 14, 907-914.	3.2	11
30	Global Fractional Flow Reserve Value Predicts 5-Year Outcomes in Patients With Coronary Atherosclerosis But Without Ischemia. <i>Journal of the American Heart Association</i> , 2020, 9, e017729.	3.7	9
31	Uric acid levels, left ventricular mass and geometry in newly diagnosed, never treated hypertension. <i>Journal of Human Hypertension</i> , 2011, 25, 340-342.	2.2	7
32	Usefulness of the SAGE score to predict elevated values of brachial-ankle pulse wave velocity in Japanese subjects with hypertension. <i>Hypertension Research</i> , 2020, 43, 1284-1292.	2.7	6
33	Mental Stress, Arterial Stiffness, Central Pressures, and Cardiovascular Risk. <i>Hypertension</i> , 2010, 56, e28; author reply e29.	2.7	5
34	Effects of the Ala379Val polymorphism of lipoprotein-associated phospholipase A2 on thrombosis and inflammation in hypertensive patients. <i>International Journal of Cardiology</i> , 2011, 152, 247-249.	1.7	4
35	Catheter-based functional metrics of the coronary circulation. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1178-1189.	2.1	3
36	A SAGE score cutoff that predicts high-pulse wave velocity as measured by oscillometric devices in Brazilian hypertensive patients. <i>Hypertension Research</i> , 2021, , .	2.7	3

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37	Inflammatory status, arterial stiffness and central hemodynamics in hypertensive patients with metabolic syndrome. <i>Artery Research</i> , 2009, 3, 115.	0.6	2
38	DISENGAGE Registry. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008640.	3.9	2
39	Application and clinical implications of revascularization on chronic coronary syndromes: From COURAGE to ISCHEMIA trial. <i>Hellenic Journal of Cardiology</i> , 2020, 62, 447-451.	1.0	1
40	Effects of Intensive Blood Pressure Control in Patients with Evident Cardiovascular Disease: An Investigation Using the SPRINT Study Data. <i>Current Vascular Pharmacology</i> , 2019, 17, 298-306.	1.7	1
41	Procedural microvascular activation in long lesions treated with bioresorbable vascular scaffolds or everolimus-eluting stents: the PROACTIVE trial. <i>EuroIntervention</i> , 2020, 16, e147-e154.	3.2	1
42	MitraClip implantation in non-obstructive hypertrophic cardiomyopathy: the ever-expanding landscape of transcatheter edge-to-edge repair. <i>European Heart Journal - Case Reports</i> , 2022, 6, ytab532.	0.6	1
43	P4.02 LIPIDS AND APOLIPOPROTEINS ARE ASSOCIATED WITH PULSE WAVE VELOCITY IN NEVER-TREATED HYPERTENSIVES. <i>Artery Research</i> , 2010, 4, 161.	0.6	0
44	P2.12 THE INTERPLAY OF ENDOTHELIAL FUNCTION, INFLAMMATORY AND OXIDATIVE STATUS IN HIV INFECTION. DOES ANTIRETROVIRAL THERAPY PLAY A ROLE?. <i>Artery Research</i> , 2011, 5, 155.	0.6	0
45	Raloxifene, arterial function and Ockham's razor. <i>Vascular Pharmacology</i> , 2013, 58, 1-2.	2.1	0
46	P8.7 VASCULAR ENDOTHELIAL SENESENCE AND METABOLIC SYNDROME. <i>Artery Research</i> , 2015, 12, 35.	0.6	0
47	1.3 PAST SMOKERS DECELERATE VASCULAR AGING IN THE LONG TERM. <i>Artery Research</i> , 2015, 12, 39.	0.6	0
48	Lifestyle Intervention. , 2015, , 273-286.		0
49	14.11 TOTAL ARTERIAL COMPLIANCE AS A RISK FACTOR FOR ORGAN DAMAGE IN HYPERTENSION. <i>Artery Research</i> , 2016, 16, 85.	0.6	0
50	P115 ALBUMIN-TO-CREATININE RATIO IS ASSOCIATED WITH TARGET ORGAN DAMAGE IN HYPERTENSION. <i>Artery Research</i> , 2017, 20, 93.	0.6	0
51	P55 TARGET ORGAN DAMAGE AND BLOOD PRESSURE VARIABILITY IN HYPERTENSION. <i>Artery Research</i> , 2017, 20, 69.	0.6	0
52	3.4 A CLINICAL SCORE TO PREDICT ELEVATED ARTERIAL STIFFNESS: DERIVATION AND VALIDATION IN 3,943 HYPERTENSIVE PATIENTS. <i>Artery Research</i> , 2018, 24, 73.	0.6	0
53	Three-dimensional echocardiography and proximal isovelocimetry surface area method for the assessment of ventricular septal defect size: implications for transcatheter closure. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 21, 142.	1.2	0
54	Ephemeral coronary lesion after epicardial RF ablation for premature ventricular contractions. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 256-258.	1.7	0

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55	Functional and anatomical assessment of a spontaneously recanalized organized coronary thrombus. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa436.	0.6	0
56	Guiding Myocardial Revascularization by Algorithmic Interpretation of FFR Pullback Curves: A Proof of Concept Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 623841.	2.4	0
57	SAGE SCORE THAT PREDICTS HIGH PWV APPLIED TO LATIN AMERICAN HYPERTENSIVE PATIENTS EVALUATED WITH OSCILOMETRIC DEVICES. <i>Journal of Hypertension</i> , 2021, 39, e175.	0.5	0