Manolis Vavuranakis

List of Publications by Year
in descending order

92	1,232	471061 17	433756 31
papers	citations	h-index	g-index

103	103	103	2100
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondria and cardiovascular diseasesâ€"from pathophysiology to treatment. Annals of Translational Medicine, 2018, 6, 256-256.	0.7	177
2	Endothelial dysfunction in acute and long standing COVIDâ˜19: A prospective cohort study. Vascular Pharmacology, 2022, 144, 106975.	1.0	66
3	A new method for assessment of plaque vulnerability based on vasa vasorum imaging, by using contrast-enhanced intravascular ultrasound and differential image analysis. International Journal of Cardiology, 2008, 130, 23-29.	0.8	63
4	The role and clinical implications of diastolic dysfunction in aortic stenosis. Heart, 2017, 103, 1481-1487.	1.2	60
5	MicroRNAs in cardiovascular disease. Hellenic Journal of Cardiology, 2020, 61, 165-173.	0.4	57
6	Quantitative analysis of carotid plaque vasa vasorum by CEUS and correlation with histology after endarterectomy. Vasa - European Journal of Vascular Medicine, 2013, 42, 184-195.	0.6	53
7	3D Bioprinting Methods and Techniques: Applications on Artificial Blood Vessel Fabrication. Acta Cardiologica Sinica, 2019, 35, 284-289.	0.1	47
8	Biomarkers in Atrial Fibrillation and Heart Failure. Current Medicinal Chemistry, 2019, 26, 873-887.	1.2	46
9	Predictive Factors of Vascular Complications after Transcatheter Aortic Valve Implantation in Patients Treated with a Default Percutaneous Strategy. Cardiovascular Therapeutics, 2013, 31, e46-54.	1.1	33
10	Coronary Artery Disease and Endothelial Dysfunction: Novel Diagnostic and Therapeutic Approaches. Current Medicinal Chemistry, 2020, 27, 1052-1080.	1.2	27
11	Comparison of the self-expanding Evolut-PRO transcatheter aortic valve to its predecessor Evolut-R in the real world multicenter ATLAS registry. International Journal of Cardiology, 2020, 310, 120-125.	0.8	23
12	The Role of Endothelial Related Circulating Biomarkers in COVID-19. A Systematic Review and Meta-analysis. Current Medicinal Chemistry, 2022, 29, 3790-3805.	1.2	23
13	Prognostic significance of arterial stiffness and osteoprotegerin in patients with stable coronary artery disease. European Journal of Clinical Investigation, 2018, 48, e12890.	1.7	22
14	Comparison of warfarin versus DOACs in patients with concomitant indication for oral anticoagulation undergoing TAVI; results from the ATLAS registry. Journal of Thrombosis and Thrombolysis, 2020, 50, 82-89.	1.0	21
15	Clopidogrel response variability is associated with endothelial dysfunction in coronary artery disease patients receiving dual antiplatelet therapy. Atherosclerosis, 2015, 242, 102-108.	0.4	20
16	Dual or Single Antiplatelet Therapy After Transcatheter Aortic Valve Implantation? A Systematic Review and Meta-Analysis. Current Pharmaceutical Design, 2016, 22, 4596-4603.	0.9	20
17	Long-term endothelial dysfunction after trans-radial catheterization: A meta-analytic approach. Journal of Cardiac Surgery, 2017, 32, 464-473.	0.3	19
18	Osteoprotegerin and Osteopontin Serum Levels are Associated with Vascular Function and Inflammation in Coronary Artery Disease Patients. Current Vascular Pharmacology, 2020, 18, 523-530.	0.8	19

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19	Assessment of the vulnerable carotid atherosclerotic plaque using contrast-enhanced ultrasonography. Vascular, 2017, 25, 316-325.	0.4	18
20	Residual Platelet Reactivity After Clopidogrel Loading in Patients With ST-Elevation Myocardial Infarction Undergoing an Unexpectedly Delayed Primary Percutaneous Coronary Intervention - Impact on Intracoronary Thrombus Burden and Myocardial Perfusion -. Circulation Journal, 2011, 75, 2105-2112.	0.7	17
21	Effect of transcatheter aortic valve implantation on the ascending aortaâ€™s elasticity. Clinical Research in Cardiology, 2012, 101, 895-899.	1.5	17
22	Association of Soluble Suppression of Tumorigenesis-2 (ST2) with Endothelial Function in Patients with Ischemic Heart Failure. International Journal of Molecular Sciences, 2020, 21, 9385.	1.8	16
23	â€œTAVI: Valve in valve. A new field for structuralists? Literature reviewâ€• Hellenic Journal of Cardiology, 2020, 61, 148-153.	0.4	14
24	MicroRNAs in Aortic Disease. Current Topics in Medicinal Chemistry, 2013, 13, 1559-1572.	1.0	14
25	The impact of dietary flavonoid supplementation on smoking-induced inflammatory process and fibrinolytic impairment. Atherosclerosis, 2016, 251, 266-272.	0.4	13
26	Interrelationship between diabetes mellitus and heart failure: the role of peroxisome proliferator-activated receptors in left ventricle performance. Heart Failure Reviews, 2018, 23, 389-408.	1.7	13
27	Transcatheter aortic valve implantation, patient selection process and procedure: two centres' experience of the intervention without general anaesthesia. Hellenic Journal of Cardiology, 2010, 51, 492-500.	0.4	13
28	Trans-catheter aortic-valve implantation by the subclavian approach complicated with vessel dissection and transient left-arm paralysis. European Journal of Cardio-thoracic Surgery, 2011, 39, 127-129.	0.6	12
29	Usefulness of C-Reactive Protein as a Predictor of Contrast-Induced Nephropathy After Percutaneous Coronary Interventions in Patients With Acute Myocardial Infarction and Presentation of a New Risk Score (Athens CIN Score). American Journal of Cardiology, 2016, 118, 1329-1333.	0.7	12
30	Remote Ischemic Conditioning and Renal Protection. Journal of Cardiovascular Pharmacology and Therapeutics, 2017, 22, 321-329.	1.0	12
31	Personalized Assessment of the Coronary Atherosclerotic Arteries by Intravascular Ultrasound Imaging: Hunting the Vulnerable Plaque. Journal of Personalized Medicine, 2019, 9, 8.	1.1	12
32	Inferior epigastric artery as a landmark for transfemoral TAVI. Optimizing vascular access?. Catheterization and Cardiovascular Interventions, 2013, 81, 1061-1066.	0.7	11
33	High platelet reactivity is associated with vascular function in patients after percutaneous coronary intervention receiving clopidogrel. International Journal of Cardiology, 2014, 177, 192-196.	0.8	11
34	The Impact of Omega 3 Fatty Acids in Atherosclerosis and Arterial Stiffness: An Overview of their Actions. Current Pharmaceutical Design, 2018, 24, 1865-1872.	0.9	11
35	Impact of â€œhighâ€•implantation on functionality of selfâ€expandable bioprosthesis during the shortâ€•and longâ€term outcome of patients who undergo transcatheter aortic valve implantation: Is high implantation beneficial?. Cardiovascular Therapeutics, 2018, 36, e12330.	1.1	10
36	Non-natriuretic peptide biomarkers in heart failure with preserved and reduced ejection fraction. Biomarkers in Medicine, 2018, 12, 783-797.	0.6	10

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37	The Effect of MicroRNA-126 Mimic Administration on Vascular Perfusion Recovery in an Animal Model of Hind Limb Ischemia. Frontiers in Molecular Biosciences, 2021, 8, 724465.	1.6	9
38	Atrial Fibrillation: Biomarkers Determining Prognosis. Current Medicinal Chemistry, 2019, 26, 909-915.	1.2	9
39	The Predictive Role for ST2 in Patients with Acute Coronary Syndromes and Heart Failure. Current Medicinal Chemistry, 2020, 27, 4479-4493.	1.2	9
40	TAVI in the case of preexisting mitral prosthesis: tips & tricks and literature review. Journal of Invasive Cardiology, 2014, 26, 609-13.	0.4	9
41	In-hospital bleeding events in acute coronary syndrome patients undergoing percutaneous coronary intervention in the era of novel P2Y12 inhibitors: Insights from the GReek AntiPlatelet rEgistryâ€“GRAPE. International Journal of Cardiology, 2014, 174, 160-162.	0.8	8
42	Impact of C34T P2Y12 ADP receptor polymorphism and smoking status on cardiovascular outcome in coronary artery disease patients receiving clopidogrel. International Journal of Cardiology, 2016, 210, 161-163.	0.8	8
43	Antithrombotic therapy in TAVI. Journal of Geriatric Cardiology, 2018, 15, 66-75.	0.2	8
44	Novel Antidiabetic Agents: Cardiovascular and Safety Outcomes. Current Pharmaceutical Design, 2020, 26, 5911-5932.	0.9	8
45	Associations between Adiponectin Gene Variability, Proinflammatory and Angiogenetic Markers: Implications for Microvascular Disease Development in Type 2 Diabetes Mellitus?. Current Vascular Pharmacology, 2019, 17, 204-208.	0.8	8
46	Lipoprotein-associated phospholipase A2 levels, endothelial dysfunction and arterial stiffness in patients with stable coronary artery disease. Lipids in Health and Disease, 2021, 20, 12.	1.2	7
47	Cardiovascular Disease and Chronic Endodontic Infection. Is There an Association? A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 9111.	1.2	7
48	Comparison of Ticagrelor Versus Clopidogrel on Cerebrovascular Microembolic Events and Platelet Inhibition during Transcatheter Aortic Valve Implantation. American Journal of Cardiology, 2021, 154, 78-85.	0.7	7
49	Realâ€world comparison of the new 34 mm selfâ€expandable transcatheter aortic prosthesis Evolut R to its 31 mm core valve predecessor. Catheterization and Cardiovascular Interventions, 2019, 93, 685-691.	0.7	6
50	Four-year clinical results of transcatheter self-expanding Medtronic CoreValve implantation in high-risk patients with severe aortic stenosis. Age and Ageing, 2016, 45, 427-430.	0.7	5
51	Impact of balloon aortic valvuloplasty on transcatheter aortic valve implantation with self-expandable valve. Journal of Cardiology, 2017, 69, 245-252.	0.8	5
52	Successful percutaneous aortic valve implantation via a stenotic left subclavian artery access. Heart and Vessels, 2010, 25, 359-362.	0.5	4
53	Assessment of Left Atrial Function after Percutaneous Closure of Patent Foramen Ovale. Echocardiography, 2013, 30, 765-771.	0.3	4
54	Correlation of CoreValve implantation â€˜true cover indexâ€™ with short and mid-term aortic regurgitation: A novel index. International Journal of Cardiology, 2016, 223, 482-487.	0.8	4

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55	Calibration of noninvasive central blood pressure devices and negative aortic-to-brachial systolic pressure amplification. Kidney International, 2017, 91, 253-254.	2.6	4
56	Computational imaging of aortic vasa vasorum and neovascularization in rabbits using contrast enhanced intravascular ultrasound: association with histology analysis. Anatolian Journal of Cardiology, 2018, 20, 117-124.	0.5	4
57	Statins in Aortic Disease. Current Pharmaceutical Design, 2018, 23, 7109-7120.	0.9	4
58	A Modified Technique to Safely Close the Arterial Puncture Site After TAVI. Journal of Invasive Cardiology, 2013, 25, 45-7.	0.4	4
59	The Role of Cell Derived Microparticles in Cardiovascular Diseases: Current Concepts. Current Pharmaceutical Design, 2022, 28, .	0.9	4
60	Impact of inflammatory process on left ventricular recovery after Transcatheter Aortic Valve Implantation. International Journal of Cardiology, 2013, 168, e118-e120.	0.8	3
61	The prognostic role of C-reactive protein after myocardial infarction in patients with normal or mildly impaired left ventricle systolic function. International Journal of Cardiology, 2016, 220, 173-175.	0.8	3
62	Exploration analysis of microRNAs â^'146a, â^'19b, and â^'21 in patients with acute coronary syndrome. Hellenic Journal of Cardiology, 2020, 62, 260-263.	0.4	3
63	Peri-procedural Anticoagulation in Catheter Ablation for Atrial Fibrillation: A Review. Current Pharmaceutical Design, 2017, 23, 1334-1345.	0.9	3
64	Statins in Acute Coronary Syndromes. Current Pharmaceutical Design, 2018, 23, 7086-7098.	0.9	3
65	Colchicine in Post-operative Atrial Fibrillation: A Review. Current Pharmaceutical Design, 2018, 24, 695-701.	0.9	3
66	"Balloon withdrawal technique" to correct prosthesis malposition and treat paravalvular aortic regurgitation during TAVI. Journal of Invasive Cardiology, 2013, 25, 196-7.	0.4	3
67	Impact of atherosclerotic plaque components and their distribution on stent deployment: an intravascular-ultrasound virtual histology observational study. Minerva Cardioangiologica, 2016, 64, 507-16.	1.2	3
68	Impact of C34T P2Y12 genotype on endothelial function and arterial stiffness in patients after percutaneous coronary intervention receiving clopidogrel. International Journal of Cardiology, 2014, 177, 1073-1075.	0.8	2
69	Percutaneous paravalvular leak closure after TAVI: A demanding approach. Catheterization and Cardiovascular Interventions, 2015, 85, 1104-1105.	0.7	2
70	Successful Transcatheter Aortic Valve Implantation of a Low-Profile Last-Generation Aortic Bioprosthesis in a Patient With Coarctation of the Aorta. Canadian Journal of Cardiology, 2016, 32, 1575.e5-1575.e7.	0.8	2
71	InÂVivo Assessment of Atherosclerotic Plaque Neovascularization by Contrast-Enhanced Ultrasound: An Unsolved Mystery?. Journal of the American Society of Echocardiography, 2017, 30, 724.	1.2	2
72	Effect of Postablation Statin Treatment on Arrhythmia Recurrence in Patients With Paroxysmal Atrial Fibrillation. Journal of Cardiovascular Pharmacology, 2018, 72, 285-290.	0.8	2

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73	Statins and Left Ventricular Function. Current Pharmaceutical Design, 2018, 23, 7128-7134.	0.9	2
74	Blood Pressure Deviation from the Golden Ratio Ï† and All-cause Mortality: A Pythagorean View of the Arterial Pulse. International Journal of Applied & Basic Medical Research, 2019, 9, 55-57.	0.2	2
75	Managing complications in transcatheter aortic valve implantation. Hellenic Journal of Cardiology, 2015, 56 Suppl A, 20-30.	0.4	2
76	Vascular Sealing Implications in Transfemoral Transcatheter Aortic Valve Implantation. Revista Espanola De Cardiologia (English Ed), 2014, 67, 869.	0.4	1
77	Relationships between heart rate variability and aortic hemodynamic variables in healthy subjects. Hellenic Journal of Cardiology, 2016, 57, 359-362.	0.4	1
78	Total arterial compliance: An underestimated biomarker. European Journal of Preventive Cardiology, 2018, 25, 1496-1497.	0.8	1
79	Letter to the Editor: Aortic distensibility and coronary blood flow: does cardiac period play a role?. American Journal of Physiology - Heart and Circulatory Physiology, 2019, 317, H1388-H1388.	1.5	1
80	Management of Antithrombotic Therapy in Patients with Coronary Artery Disease or Atrial Fibrillation who Underwent Abdominal Surgical Operations. Current Pharmaceutical Design, 2018, 24, 2743-2755.	0.9	1
81	Novel Inflammatory Indices in Aortic Disease. Current Medicinal Chemistry, 2015, 22, 2762-2772.	1.2	1
82	A young woman with syncope, dyspnea and abdominal pain. Hellenic Journal of Cardiology, 2009, 50, 218-20.	0.4	1
83	A case report of left ventricular thrombus formation following aggressive decongestion treatment. European Heart Journal - Case Reports, 2022, 6, .	0.3	1
84	Coronary rupture after stent deployment in a patient under chronic immunosuppressive therapy. Journal of Cardiology Cases, 2012, 6, e145-e149.	0.2	0
85	Cardiac echo-lab productivity in times of economic austerity. SpringerPlus, 2014, 3, 703.	1.2	0
86	â€œString signâ€• A mismatch of currently available self-expandable valve and the annulus sizing?. International Journal of Cardiology, 2014, 171, e28-e30.	0.8	0
87	Brachial Systolic Blood Pressure Fails to Predict Short-Term Outcome in Patients With Acute Ischemic Stroke: What About Central Systolic Pressure?. American Journal of Hypertension, 2015, 28, 1180-1180.	1.0	0
88	Health economics. Lancet, The, 2017, 389, 1879.	6.3	0
89	Outcomes of Transcatheter Aortic Valve Implantation: Does Time Matter?. American Journal of Cardiology, 2019, 123, 862.	0.7	0
90	Coronary vasospasm inducing rhythm disturbances: a case report study. Hellenic Journal of Cardiology, 2022, 63, 104-106.	0.4	0

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91	Refractory angina pectoris: lessons from the past and current perspectives. Current Pharmaceutical Design, 2013, 19, 1658-72.	0.9	0
92	First in Greece Transcatheter Aortic Valve Implantation using the CoreValve Evolut-R Retrievable and Repositionable Bioprosthesis with the InLine Sheath and the EnVeo Loading Guiding Catheter: A Major Advantage for SmallDiameter Access Vessels. Hellenic Journal of Cardiology, 2015, 56, 338-43.	0.4	0