

# John Lekakis

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

79  
papers

13,445  
citations

31  
h-index

83  
g-index

83  
ext. papers

15,483  
ext. citations

5.4  
avg, IF

4.68  
L-index

#	Paper	IF	Citations
79	Impaired Endothelial Glycocalyx Predicts Adverse Outcome in Subjects Without Overt Cardiovascular Disease: a 6-Year Follow-up Study. <i>Journal of Cardiovascular Translational Research</i> , <b>2021</b> , 1	3.3	3
78	Vascular conditioning prevents adverse left ventricular remodelling after acute myocardial infarction: a randomised remote conditioning study. <i>Basic Research in Cardiology</i> , <b>2021</b> , 116, 9	11.8	8
77	Systemic endothelial glycocalyx and aortic stiffness are preserved in pulmonary arterial hypertension. <i>Hellenic Journal of Cardiology</i> , <b>2020</b> , 61, 288-290	2.1	2
76	Optimal Blood Pressure Control Improves Left Ventricular Torsional Deformation and Vascular Function in Newly Diagnosed Hypertensives: a 3-Year Follow-up Study. <i>Journal of Cardiovascular Translational Research</i> , <b>2020</b> , 13, 814-825	3.3	9
75	Differential effects of inhibition of interleukin 1 and 6 on myocardial, coronary and vascular function. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 1093-1101	6.1	25
74	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> , <b>2019</b> , 21, 402-424	12.3	95
73	Effects of Different Antidiabetic Medications on Endothelial Glycocalyx, Myocardial Function, and Vascular Function in Type 2 Diabetic Patients: One Year Follow-Up Study. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	15
72	Pulse wave velocity to global longitudinal strain ratio in hypertension. <i>European Journal of Clinical Investigation</i> , <b>2019</b> , 49, e13049	4.6	20
71	Electronic Cigarette Smoking Increases Arterial Stiffness and Oxidative Stress to a Lesser Extent Than a Single Conventional Cigarette: An Acute and Chronic Study. <i>Circulation</i> , <b>2018</b> , 137, 303-306	16.7	45
70	Bilateral sphenopalatine ganglion block reduces blood pressure in never treated patients with essential hypertension. A randomized controlled single-blinded study. <i>International Journal of Cardiology</i> , <b>2018</b> , 250, 233-239	3.2	5
69	Association of mineralocorticoid receptor antagonist use and in-hospital outcomes in patients with acute heart failure. <i>Clinical Research in Cardiology</i> , <b>2018</b> , 107, 76-86	6.1	10
68	Effects of 6-month treatment with the glucagon like peptide-1 analogue liraglutide on arterial stiffness, left ventricular myocardial deformation and oxidative stress in subjects with newly diagnosed type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 8	8.7	72
67	HDL cholesterol levels and endothelial glycocalyx integrity in treated hypertensive patients. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 1615-1623	2.3	9
66	Early detection of left ventricular dysfunction in first-degree relatives of diabetic patients by myocardial deformation imaging: The role of endothelial glycocalyx damage. <i>International Journal of Cardiology</i> , <b>2017</b> , 233, 105-112	3.2	16
65	Short-term effects of Mediterranean-type diet intervention on soluble cellular adhesion molecules in subjects with abdominal obesity. <i>Clinical Nutrition ESPEN</i> , <b>2017</b> , 17, 38-43	1.3	12
64	Multidimensional contractile reserve predicts adverse outcome in patients with severe systolic heart failure: a 4-year follow-up study. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 846-861	12.3	15
63	Independent academic Data Monitoring Committees for clinical trials in cardiovascular and cardiometabolic diseases. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 449-456	12.3	10

62	Duration of paroxysmal atrial fibrillation in cryptogenic stroke is not associated with stroke severity and early outcomes. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 376, 191-195	3.2	9
61	Effects of varenicline and nicotine replacement therapy on arterial elasticity, endothelial glycocalyx and oxidative stress during a 3-month smoking cessation program. <i>Atherosclerosis</i> , <b>2017</b> , 262, 123-130	3.1	27
60	Acute heart failure with mid-range left ventricular ejection fraction: clinical profile, in-hospital management, and short-term outcome. <i>Clinical Research in Cardiology</i> , <b>2017</b> , 106, 359-368	6.1	45
59	Heart failure in haemoglobinopathies: pathophysiology, clinical phenotypes, and management. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 479-489	12.3	20
58	Percutaneous coronary intervention reduces mortality in myocardial infarction patients with comorbidities: Implications for elderly patients with diabetes or kidney disease. <i>International Journal of Cardiology</i> , <b>2017</b> , 249, 83-89	3.2	16
57	The interplay between renin-angiotensin system activation, abnormal myocardial deformation and neurohumoral activation in hypertensive heart disease: a speckle tracking echocardiography study. <i>International Journal of Cardiovascular Imaging</i> , <b>2017</b> , 33, 323-329	2.5	7
56	Severity of Alopecia Predicts Coronary Changes and Arterial Stiffness in Untreated Hypertensive Men. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 51-57	2.3	5
55	Infiltration of the sphenopalatine ganglion decreases blood pressure in newly diagnosed and never treated patients with essential hypertension. <i>International Journal of Cardiology</i> , <b>2016</b> , 223, 345-351	3.2	5
54	The time difference between clinical improvement and exercise tolerance increase following pulmonary thromboendarterectomy. <i>International Journal of Cardiology</i> , <b>2016</b> , 222, 267-269	3.2	1
53	Urine proteome analysis in heart failure with reduced ejection fraction complicated by chronic kidney disease: feasibility, and clinical and pathogenetic correlates. <i>European Journal of Heart Failure</i> , <b>2016</b> , 18, 822-9	12.3	18
52	Increased levels of circulating platelet-derived microparticles in psoriasis: Possible implications for the associated cardiovascular risk. <i>World Journal of Cardiology</i> , <b>2016</b> , 8, 667-675	2.1	9
51	Shortness of Breath and Lower Limb Edema in a 54-Year-Old Woman, Is There Any Cure?. <i>Research in Cardiovascular Medicine</i> , <b>2016</b> , 5, e30549	0.4	2
50	The independent association of two "priceless" parameters: Pulse pressure and red cell distribution width in recently diagnosed hypertensive patients. <i>Hellenic Journal of Cardiology</i> , <b>2016</b> , 57, 459-462	2.1	5
49	P2Y12 Receptor Antagonists and Morphine: A Dangerous Liaison?. <i>Circulation: Cardiovascular Interventions</i> , <b>2016</b> , 9,	6	22
48	A predictive score of radial artery spasm in patients undergoing transradial percutaneous coronary intervention. <i>International Journal of Cardiology</i> , <b>2015</b> , 188, 76-80	3.2	14
47	Usefulness of colchicine to reduce perioperative myocardial damage in patients who underwent on-pump coronary artery bypass grafting. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 1376-81	3	23
46	The role of vascular biomarkers for primary and secondary prevention. A position paper from the European Society of Cardiology Working Group on peripheral circulation: Endorsed by the Association for Research into Arterial Structure and Physiology (ARTERY) Society. <i>Atherosclerosis</i> , <b>2015</b> , 241, 507-32	3.1	420
45	The Association of Elevated HDL Levels With Carotid Atherosclerosis in Middle-Aged Women With Untreated Essential Hypertension. <i>Angiology</i> , <b>2015</b> , 66, 904-10	2.1	7

44	Insulin resistance and acute glucose changes determine arterial elastic properties and coronary flow reserve in dysglycaemic and first-degree relatives of diabetic patients. <i>Atherosclerosis</i> , <b>2015</b> , 241, 455-62	3.1	18
43	In-hospital management of acute heart failure: Practical recommendations and future perspectives. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 231-6	3.2	21
42	Anti-Inflammatory Treatment With Colchicine in Acute Myocardial Infarction: A Pilot Study. <i>Circulation</i> , <b>2015</b> , 132, 1395-403	16.7	140
41	Amino-terminal B-natriuretic peptide levels and postablation recurrence in hypertensive patients with paroxysmal atrial fibrillation. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1470-5	6.7	7
40	Determinants of the direct cost of heart failure hospitalization in a public tertiary hospital. <i>International Journal of Cardiology</i> , <b>2015</b> , 180, 46-9	3.2	27
39	Association of impaired left ventricular twisting-untwisting with vascular dysfunction, neurohumoral activation and impaired exercise capacity in hypertensive heart disease. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 1240-51	12.3	46
38	Is Arterial Hypertension Control Enough to Improve Aortic Stiffness in Untreated Patients With Hypertension? A 3-Year Follow-Up Study. <i>Angiology</i> , <b>2015</b> , 66, 759-65	2.1	11
37	Similarities in coronary function and myocardial deformation between psoriasis and coronary artery disease: the role of oxidative stress and inflammation. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 287-95	3.8	45
36	A European benchmarking system to evaluate in-hospital mortality rates in acute coronary syndrome: the EURHOBOP project. <i>International Journal of Cardiology</i> , <b>2015</b> , 182, 509-16	3.2	13
35	Laboratory assessment of the anticoagulant activity of dabigatran. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2015</b> , 21, 434-45	3.3	9
34	Prognostic value of in-hospital change in cystatin C in patients with acutely decompensated heart failure and renal dysfunction. <i>International Journal of Cardiology</i> , <b>2015</b> , 182, 74-6	3.2	9
33	Non-coronary atherosclerosis. <i>European Heart Journal</i> , <b>2014</b> , 35, 1112-9	9.5	95
32	International differences in acute coronary syndrome patients: baseline characteristics, clinical management and outcomes in Western Europe: the EURHOBOP study. <i>Heart</i> , <b>2014</b> , 100, 1201-7	5.1	44
31	Clinical and echocardiographic correlates of serum copper and zinc in acute and chronic heart failure. <i>Clinical Research in Cardiology</i> , <b>2014</b> , 103, 938-49	6.1	32
30	Selenium contributes to myocardial injury and cardiac remodeling in heart failure. <i>International Journal of Cardiology</i> , <b>2014</b> , 176, 272-3	3.2	15
29	Anticoagulant therapy is prescribed less often in paroxysmal atrial fibrillation regardless of thromboembolic risk: results from the Registry of Atrial Fibrillation To Investigate New Guidelines (RAFTING). <i>International Journal of Cardiology</i> , <b>2014</b> , 175, 569-70	3.2	2
28	Increased benefit of interleukin-1 inhibition on vascular function, myocardial deformation, and twisting in patients with coronary artery disease and coexisting rheumatoid arthritis. <i>Circulation: Cardiovascular Imaging</i> , <b>2014</b> , 7, 619-28	3.9	102
27	Coronary flow reserve is associated with tissue ischemia and is an additive predictor of intensive care unit mortality to traditional risk scores in septic shock. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, 103-8	3.2	14

26	Visceral adipose tissue is a better predictor of subclinical carotid atherosclerosis compared with waist circumference. <i>Ultrasound in Medicine and Biology</i> , <b>2014</b> , 40, 1083-8	3.5	16
25	ESC/EAS Guidelines for the management of dyslipidaemias: the Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and the European Atherosclerosis Society (EAS). <i>European Heart Journal</i> , <b>2011</b> , 32, 1769-818	9.5	2020
24	Methods for evaluating endothelial function: a position statement from the European Society of Cardiology Working Group on Peripheral Circulation. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2011</b> , 18, 775-89		203
23	Selective serotonin re-uptake inhibitors decrease the cytokine-induced endothelial adhesion molecule expression, the endothelial adhesiveness to monocytes and the circulating levels of vascular adhesion molecules. <i>International Journal of Cardiology</i> , <b>2010</b> , 139, 150-8	3.2	34
22	Cardiovascular complications of AIDS. <i>Current Opinion in Critical Care</i> , <b>2010</b> , 16, 408-12	3.5	20
21	Multimarker Approach in Cardiovascular Risk Prediction. <i>Disease Markers</i> , <b>2009</b> , 26, 273-285	3.2	17
20	Association of highly active antiretroviral therapy with increased arterial stiffness in patients infected with human immunodeficiency virus. <i>American Journal of Hypertension</i> , <b>2009</b> , 22, 828-34	2.3	41
19	Guía de práctica clínica para prevención, diagnóstico y tratamiento de la endocarditis infecciosa (nueva versión 2009). <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2009</b> , 62, 1465.e1-1465.e54	0.7	
18	Guidelines on the prevention, diagnosis, and treatment of infective endocarditis (new version 2009): the Task Force on the Prevention, Diagnosis, and Treatment of Infective Endocarditis of the European Society of Cardiology (ESC). Endorsed by the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) and the International Society of Chemotherapy (ISC) for Infection	9.5	1415
17	Guía de práctica clínica para prevención, diagnóstico y tratamiento de la endocarditis infecciosa (nueva versión 2009). <i>Revista Espanola De Cardiologia</i> , <b>2009</b> , 62, 1465.e1-1465.e54	1.5	11
16	Platelet glycoprotein IIb HPA-3 polymorphism and acute coronary syndromes. <i>International Journal of Cardiology</i> , <b>2008</b> , 127, 46-50	3.2	10
15	HIV-positive patients treated with protease inhibitors have vascular changes resembling those observed in atherosclerotic cardiovascular disease. <i>Clinical Science</i> , <b>2008</b> , 115, 189-96	6.5	36
14	The immediate effect of aerobic exercise on haemostatic parameters in patients with recently diagnosed mild to moderate essential hypertension. <i>Journal of Thrombosis and Thrombolysis</i> , <b>2008</b> , 25, 179-84	5.1	15
13	Guidelines on the management of valvular heart disease: The Task Force on the Management of Valvular Heart Disease of the European Society of Cardiology. <i>European Heart Journal</i> , <b>2007</b> , 28, 230-68	9.5	1105
12	Guidelines on diabetes, pre-diabetes, and cardiovascular diseases: executive summary. The Task Force on Diabetes and Cardiovascular Diseases of the European Society of Cardiology (ESC) and of the European Association for the Study of Diabetes (EASD). <i>European Heart Journal</i> , <b>2007</b> , 28, 88-136	9.5	889
11	ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death)	16.7	901
10	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for the Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death)	3.9	392
9	ACC/AHA/ESC 2006 guidelines for the management of patients with atrial fibrillation-executive summary: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Revise the 2004 Guidelines for the Management of Patients with Atrial Fibrillation). <i>European Heart Journal</i> , <b>2006</b> , 27, 1979-2030	9.5	479

8	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice Guidelines (Writing Committee to Develop Guidelines for Management of Patients with Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death). <i>Journal of the American College of Cardiology</i> , 2006, 48, e247-346	15.1	972
7	Executive summary of the guidelines on the diagnosis and treatment of acute heart failure: the Task Force on Acute Heart Failure of the European Society of Cardiology. <i>European Heart Journal</i> , 2005, 26, 384-416	9.5	950
6	Guidelines on diagnosis and treatment of pulmonary arterial hypertension. The Task Force on Diagnosis and Treatment of Pulmonary Arterial Hypertension of the European Society of Cardiology. <i>European Heart Journal</i> , 2004, 25, 2243-78	9.5	665
5	Guidelines on management (diagnosis and treatment) of syncope-update 2004. Executive Summary. <i>European Heart Journal</i> , 2004, 25, 2054-72	9.5	205
4	Guidelines on prevention, diagnosis and treatment of infective endocarditis executive summary; the task force on infective endocarditis of the European society of cardiology. <i>European Heart Journal</i> , 2004, 25, 267-76	9.5	434
3	Management of grown up congenital heart disease. <i>European Heart Journal</i> , 2003, 24, 1035-84	9.5	345
2	ACC/AHA/ESC guidelines for the management of patients with supraventricular arrhythmias--executive summary. a report of the American college of cardiology/American heart association task force on practice guidelines and the European society of cardiology committee for practice guidelines (writing committee to develop guidelines for the management of patients with	15.1	552
1	Isolated clinic hypertension is not an innocent phenomenon: effect on the carotid artery structure. <i>American Journal of Hypertension</i> , 1999, 12, 245-50, 42, 1493-531	2.3	40