

# Gaetano A Lanza

## List of Publications by Citations

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63

papers

2,199

citations

21

h-index

46

g-index

73

ext. papers

2,641

ext. citations

4.4

avg, IF

5.02

L-index

#	Paper	IF	Citations
63	Primary coronary microvascular dysfunction: clinical presentation, pathophysiology, and management. <i>Circulation</i> , <b>2010</b> , 121, 2317-25	16.7	319
62	Mechanisms of coronary artery spasm. <i>Circulation</i> , <b>2011</b> , 124, 1774-82	16.7	213
61	Atenolol versus amlodipine versus isosorbide-5-mononitrate on anginal symptoms in syndrome X. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 854-6, A8	3	137
60	Relation between stress-induced myocardial perfusion defects on cardiovascular magnetic resonance and coronary microvascular dysfunction in patients with cardiac syndrome X. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 466-72	15.1	135
59	Patients with acute myocardial infarction and non-obstructive coronary arteries: safety and prognostic relevance of invasive coronary provocative tests. <i>European Heart Journal</i> , <b>2018</b> , 39, 91-98	9.5	116
58	Impact of Glycemic Variability on Chromatin Remodeling, Oxidative Stress, and Endothelial Dysfunction in Patients With Type 2 Diabetes and With Target HbA Levels. <i>Diabetes</i> , <b>2017</b> , 66, 2472-2482	9.9	105
57	Assessment of flow-mediated dilation reproducibility: a nationwide multicenter study. <i>Journal of Hypertension</i> , <b>2012</b> , 30, 1399-405	1.9	101
56	Plasma protein acute-phase response in unstable angina is not induced by ischemic injury. <i>Circulation</i> , <b>1996</b> , 94, 2373-80	16.7	101
55	Autonomic changes associated with spontaneous coronary spasm in patients with variant angina. <i>Journal of the American College of Cardiology</i> , <b>1996</b> , 28, 1249-56	15.1	97
54	Current clinical features, diagnostic assessment and prognostic determinants of patients with variant angina. <i>International Journal of Cardiology</i> , <b>2007</b> , 118, 41-7	3.2	90
53	Long-term prognosis of patients with cardiac syndrome X. <i>International Journal of Cardiology</i> , <b>2010</b> , 140, 197-9	3.2	80
52	Role of abnormal pain sensitivity and behavioral factors in determining chest pain in syndrome X. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 31, 62-6	15.1	75
51	Lack of effect of nitrates on exercise stress test results in patients with microvascular angina. <i>Cardiovascular Drugs and Therapy</i> , <b>2013</b> , 27, 229-34	3.9	58
50	Methods to investigate coronary microvascular function in clinical practice. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 1-18	1.9	45
49	Angina after percutaneous coronary intervention: The need for precision medicine. <i>International Journal of Cardiology</i> , <b>2017</b> , 248, 14-19	3.2	35
48	Relation between cardiovascular risk factors and coronary microvascular dysfunction in cardiac syndrome X. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 322-7	1.9	33
47	Effect of Remote Ischemic Preconditioning on Platelet Activation Induced by Coronary Procedures. <i>American Journal of Cardiology</i> , <b>2016</b> , 117, 359-65	3	26

46	Electrocardiographic findings at presentation and clinical outcome in patients with SARS-CoV-2 infection. <i>Europace</i> , <b>2021</b> , 23, 123-129	3.9	25
45	Management of microvascular angina pectoris. <i>American Journal of Cardiovascular Drugs</i> , <b>2014</b> , 14, 31-40		24
44	Heart rate: a risk factor for cardiac diseases and outcomes? Pathophysiology of cardiac diseases and the potential role of heart rate slowing. <i>Advances in Cardiology</i> , <b>2006</b> , 43, 1-16		24
43	Assessment and pathophysiology of microvascular disease: recent progress and clinical implications. <i>European Heart Journal</i> , <b>2021</b> , 42, 2590-2604	9.5	24
42	Coronary microvascular dysfunction in stable ischaemic heart disease (non-obstructive coronary artery disease and obstructive coronary artery disease). <i>Cardiovascular Research</i> , <b>2020</b> , 116, 771-786	9.9	19
41	Clinical Spectrum and Outcome of Patients With Non-ST-Segment Elevation Acute Coronary Syndrome and No Obstructive Coronary Atherosclerosis. <i>Circulation Journal</i> , <b>2016</b> , 80, 1600-6	2.9	17
40	Long-term effects of bariatric surgery on peripheral endothelial function and coronary microvascular function. <i>Obesity Research and Clinical Practice</i> , <b>2017</b> , 11, 114-117	5.4	15
39	Coronary microvascular dysfunction in patients with acute coronary syndrome and no obstructive coronary artery disease. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 1364-1370	6.1	15
38	Coronary microvascular dysfunction after elective percutaneous coronary intervention: correlation with exercise stress test results. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 121-5	3.2	15
37	Effect of smoking on endothelium-independent vasodilatation. <i>Atherosclerosis</i> , <b>2015</b> , 240, 330-2	3.1	14
36	Transient endothelial dysfunction following flow-mediated dilation assessment. <i>Heart and Vessels</i> , <b>2011</b> , 26, 524-9	2.1	14
35	Effect of spinal cord stimulation in patients with refractory angina: evidence from observational studies. <i>Neuromodulation</i> , <b>2012</b> , 15, 542-9; discussion 549	3.1	13
34	Prevalence and clinical correlates of early repolarization and J wave in a large cohort of subjects without overt heart disease. <i>Journal of Electrocardiology</i> , <b>2012</b> , 45, 404-410	1.4	13
33	Primary Microvascular Angina: Clinical Characteristics, Pathogenesis and Management. <i>Interventional Cardiology Review</i> , <b>2018</b> , 13, 108-111	4.2	13
32	The central role of conventional 12-lead ECG for the assessment of microvascular obstruction after percutaneous myocardial revascularization. <i>Journal of Electrocardiology</i> , <b>2014</b> , 47, 45-51	1.4	12
31	Peripheral arterial function and coronary microvascular function in patients with variant angina. <i>Cardiology</i> , <b>2014</b> , 129, 20-4	1.6	12
30	Endothelial and platelet function in children with previous Kawasaki disease. <i>Angiology</i> , <b>2014</b> , 65, 716-22	1.1	11
29	Cardiac Rehabilitation and Endothelial Function. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	11

28	Association of coronary microvascular dysfunction with restenosis of left anterior descending coronary artery disease treated by percutaneous intervention. <i>International Journal of Cardiology</i> , <b>2016</b> , 219, 322-5	3.2	11
27	Clinical, angiographic and echocardiographic correlates of epicardial and microvascular spasm in patients with myocardial ischaemia and non-obstructive coronary arteries. <i>Clinical Research in Cardiology</i> , <b>2020</b> , 109, 435-443	6.1	11
26	Mechanisms of Coronary Microvascular Dysfunction <b>2014</b> , 31-47		10
25	Primary Stable Microvascular Angina: A Long-Term Clinical Follow-Up Study. <i>Circulation</i> , <b>2017</b> , 135, 1982-1984	10.7	9
24	Clinical outcomes in patients with primary stable microvascular angina: is the jury still out?. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2019</b> , 5, 283-291	4.6	9
23	Endothelial dysfunction and cardiovascular outcome in asymptomatic patients with type 2 diabetes: A pilot study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2020</b> , 36, e3215	7.5	8
22	Coronary provocative tests in the catheterization laboratory: Pathophysiological bases, methodological considerations and clinical implications. <i>Atherosclerosis</i> , <b>2021</b> , 318, 14-21	3.1	8
21	Poor tolerance and limited effects of isosorbide-5-mononitrate in microvascular angina. <i>Cardiology</i> , <b>2015</b> , 130, 201-6	1.6	7
20	Endothelial dysfunction as predictor of angina recurrence after successful percutaneous coronary intervention using second generation drug eluting stents. <i>European Journal of Preventive Cardiology</i> , <b>2018</b> , 25, 1360-1370	3.9	7
19	Angina Pectoris and Myocardial Ischemia in the Absence of Obstructive Coronary Artery Disease: Role of Diagnostic Tests. <i>Current Cardiology Reports</i> , <b>2016</b> , 18, 15	4.2	6
18	Diagnostic Approach to Patients with Stable Angina and No Obstructive Coronary Arteries. <i>European Cardiology Review</i> , <b>2019</b> , 14, 97-102	3.9	6
17	Electrocardiographic Findings and Clinical Outcome in Patients with COVID-19 or Other Acute Infectious Respiratory Diseases. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	6
16	Six-Year Outcome of Subjects Without Overt Heart Disease With an Early Repolarization/J Wave Electrocardiographic Pattern. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 2073-2077	3	5
15	Exercise test predictors of severe coronary artery disease: Role of ST-segment elevation in lead aVR. <i>Clinical Cardiology</i> , <b>2017</b> , 40, 102-108	3.3	5
14	Exercise stress test results in patients with bare metal stents or drug-eluting stents: pathophysiological and clinical implications. <i>Circulation Journal</i> , <b>2010</b> , 74, 2372-8	2.9	5
13	Effect of Remote Ischemic Preconditioning on Coronary Procedure-Related Impairment of Vascular Dilator Function. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 2490-2492	15.1	4
12	Determinants of heart rate turbulence in individuals without apparent heart disease and in patients with stable coronary artery disease. <i>Europace</i> , <b>2015</b> , 17, 1855-61	3.9	4
11	Overview of Management of Myocardial Ischemia: a Mechanistic-Based Approach. <i>Cardiovascular Drugs and Therapy</i> , <b>2016</b> , 30, 341-349	3.9	4

10	Post-exercise high-sensitivity troponin T levels in patients with suspected unstable angina. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222230	3.7	3
9	The early repolarization pattern: what's in the name?. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 58, 1829-30; author reply 1830-1	15.1	3
8	Microvascular Angina - Long-Term Exercise Stress Test Follow-up. <i>Circulation Journal</i> , <b>2018</b> , 82, 1070-1075	5.9	2
7	Cardiac Rehabilitation in the Elderly after a Recent Acute Coronary Syndrome: A Useful or Mandatory Tool?. <i>Cardiology</i> , <b>2015</b> , 132, 71-73	1.6	2
6	Rapid Exclusion of COVID Infection With the Artificial Intelligence Electrocardiogram. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 2081-2094	6.4	2
5	Diagnostic approach for coronary microvascular dysfunction in patients with chest pain and no obstructive coronary artery disease. <i>Trends in Cardiovascular Medicine</i> , <b>2021</b> ,	6.9	2
4	Relation of endothelial and cardiac autonomic function with left ventricle diastolic function in patients with type 2 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , e3484	7.5	0
3	Long-Term Follow-Up of Subjects Without Overt Heart Disease With an Early Repolarization/J Wave Electrocardiographic Pattern.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2022</b> , 9, 831381	5.4	0
2	No association between post-exercise high-sensitivity troponin T levels and CAD. <i>International Journal of Cardiology</i> , <b>2020</b> , 307, 15	3.2	
1	Postexercise troponin I levels in patients with suspected stable ischemic heart disease. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 357-362	1.9	