

Lauro Cortigiani

List of Publications by Year in descending order

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90
papers

3,297
citations

109137

35
h-index

155451

55
g-index

92
all docs

92
docs citations

92
times ranked

2092
citing authors

#	ARTICLE	IF	CITATIONS
1	Additional Prognostic Value of Coronary Flow Reserve in Diabetic and Nondiabetic Patients With Negative Dipyridamole Stress Echocardiography by Wall Motion Criteria. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1354-1361.	1.2	164
2	Stress echo results predict mortality: a large-scale multicenter prospective international study. <i>Journal of the American College of Cardiology</i> , 2003, 41, 589-595.	1.2	159
3	Additive Prognostic Value of Coronary Flow Reserve in Patients With Chest Pain Syndrome and Normal or Near-Normal Coronary Arteries. <i>American Journal of Cardiology</i> , 2009, 103, 626-631.	0.7	159
4	The prognostic impact of coronary flow-reserve assessed by Doppler echocardiography in non-ischaemic dilated cardiomyopathy. <i>European Heart Journal</i> , 2006, 27, 1319-1323.	1.0	151
5	Prognostic value of pharmacological stress echocardiography in patients with known or suspected coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1999, 34, 1769-1777.	1.2	144
6	Coronary Flow Reserve During Dipyridamole Stress Echocardiography Predicts Mortality. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1079-1085.	2.3	119
7	The additive prognostic value of wall motion abnormalities and coronary flow reserve during dipyridamole stress echo. <i>European Heart Journal</i> , 2007, 29, 79-88.	1.0	112
8	Prognostic value of pharmacological stress echocardiography in women with chest pain and unknown coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1998, 32, 1975-1981.	1.2	82
9	Stress echo 2020: the international stress echo study in ischemic and non-ischemic heart disease. <i>Cardiovascular Ultrasound</i> , 2017, 15, 3.	0.5	82
10	The additional prognostic value of coronary flow reserve on left anterior descending artery in patients with negative stress echo by wall motion criteria. A Transthoracic Vasodilator Stress Echocardiography Study. <i>American Heart Journal</i> , 2006, 151, 124-130.	1.2	77
11	Exercise-induced B-lines identify worse functional and prognostic stage in heart failure patients with depressed left ventricular ejection fraction. <i>European Journal of Heart Failure</i> , 2017, 19, 1468-1478.	2.9	77
12	Functional, Anatomical, and Prognostic Correlates of Coronary Flow Velocity Reserve During Stress Echocardiography. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2278-2291.	1.2	73
13	Prognostic Value of Pharmacological Stress Echocardiography in Diabetic and Nondiabetic Patients With Known or Suspected Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2006, 47, 605-610.	1.2	72
14	Prognostic Implications of Coronary Flow Reserve on Left Anterior Descending Coronary Artery in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2008, 102, 1718-1723.	0.7	67
15	Prognostic Meaning of Coronary Microvascular Disease in Type 2 Diabetes Mellitus: A Transthoracic Doppler Echocardiographic Study. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 742-748.	1.2	66
16	Prognostic Value of Pharmacological Stress Echocardiography Is Affected by Concomitant Antiischemic Therapy at the Time of Testing. <i>Circulation</i> , 2004, 109, 2428-2431.	1.6	65
17	Value of pharmacologic stress echocardiography in risk stratification of patients with single-vessel disease: a report from the echo-persantine and echo-dobutamine international cooperative studies. <i>Journal of the American College of Cardiology</i> , 1998, 32, 69-74.	1.2	64
18	Diagnostic and prognostic value of Doppler echocardiographic coronary flow reserve in the left anterior descending artery. <i>Heart</i> , 2011, 97, 1758-1765.	1.2	60

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19	Prognostic Value of Coronary Flow Reserve in Medically Treated Patients With Left Anterior Descending Coronary Disease With Stenosis 51% to 75% in Diameter. <i>American Journal of Cardiology</i> , 2007, 100, 1527-1531.	0.7	55
20	Dipyridamole Stress Echocardiography for Risk Stratification in Hypertensive Patients With Chest Pain. <i>Circulation</i> , 1998, 98, 2855-2859.	1.6	54
21	Prognostic value of myocardial viability recognized by low-dose dobutamine echocardiography in chronic ischemic left ventricular dysfunction. <i>American Journal of Cardiology</i> , 2003, 92, 1263-1266.	0.7	53
22	The prognostic value of Doppler echocardiographic-derived coronary flow reserve is not affected by concomitant antiischemic therapy at the time of testing. <i>American Heart Journal</i> , 2008, 156, 573-579.	1.2	53
23	The clinical use of stress echocardiography in ischemic heart disease. <i>Cardiovascular Ultrasound</i> , 2017, 15, 7.	0.5	53
24	Lung Ultrasound and Pulmonary Congestion During Stress Echocardiography. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2085-2095.	2.3	53
25	Implication of the Continuous Prognostic Spectrum of Doppler Echocardiographic Derived Coronary Flow Reserve on Left Anterior Descending Artery. <i>American Journal of Cardiology</i> , 2010, 105, 158-162.	0.7	52
26	Prognostic Effect of Coronary Flow Reserve in Women Versus Men With Chest Pain Syndrome and Normal Dipyridamole Stress Echocardiography. <i>American Journal of Cardiology</i> , 2010, 106, 1703-1708.	0.7	52
27	Safety, feasibility, and prognostic implications of pharmacologic stress echocardiography in 1482 patients evaluated in an ambulatory setting. <i>American Heart Journal</i> , 2001, 141, 621-629.	1.2	50
28	B-lines with Lung Ultrasound: The Optimal Scan Technique at Rest and During Stress. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2558-2566.	0.7	50
29	Prognostic value of pharmacologic stress echocardiography in patients with left bundle branch block. Access the Journal Club discussion of this paper at http://www.elsevier.com/locate/ajmselect/ . <i>American Journal of Medicine</i> , 2001, 110, 361-369.	0.6	49
30	Prognostic value of stress echocardiography assessed by the ABCDE protocol. <i>European Heart Journal</i> , 2021, 42, 3869-3878.	1.0	47
31	Integration of Wall Motion, Coronary Flow Velocity, and Left Ventricular Contractile Reserve in a Single Test: Prognostic Value of Vasodilator Stress Echocardiography in Patients with Diabetes. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 692-701.	1.2	44
32	Does stress echocardiography predict the site of future myocardial infarction? A large-scale multicenter study. <i>Journal of the American College of Cardiology</i> , 1996, 28, 45-51.	1.2	42
33	Prognostic implications of intraventricular conduction defects in patients undergoing stress echocardiography for suspected coronary artery disease. <i>American Journal of Medicine</i> , 2003, 115, 12-18.	0.6	41
34	The impact of aging and atherosclerotic risk factors on transthoracic coronary flow reserve in subjects with normal coronary angiography. <i>Cardiovascular Ultrasound</i> , 2012, 10, 20.	0.5	38
35	Prediction of Mortality by Stress Echocardiography in 2835 Diabetic and 11% Nondiabetic Patients. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	1.3	38
36	Prognostic role of stress echocardiography in hypertrophic cardiomyopathy: The International Stress Echo Registry. <i>International Journal of Cardiology</i> , 2016, 219, 331-338.	0.8	38

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37	Stress Echo 2030: The Novel ABCDE-(FGLPR) Protocol to Define the Future of Imaging. <i>Journal of Clinical Medicine</i> , 2021, 10, 3641.	1.0	33
38	Quality control of regional wall motion analysis in stress Echo 2020. <i>International Journal of Cardiology</i> , 2017, 249, 479-485.	0.8	31
39	Prognostic implication of Doppler echocardiographic derived coronary flow reserve in patients with left bundle branch block. <i>European Heart Journal</i> , 2013, 34, 364-373.	1.0	30
40	Usefulness of Blunted Heart Rate Reserve as an Imaging-Independent Prognostic Predictor During Dipyridamole Stress Echocardiography. <i>American Journal of Cardiology</i> , 2019, 124, 972-977.	0.7	28
41	Safety and feasibility of dobutamine and dipyridamole stress echocardiography in hypertensive patients. <i>Journal of Hypertension</i> , 2002, 20, 1423-1429.	0.3	27
42	Prognostic value of cardiac power output to left ventricular mass in patients with left ventricular dysfunction and dobutamine stress echo negative by wall motion criteria. <i>European Heart Journal Cardiovascular Imaging</i> , 2017, 18, 153-158.	0.5	27
43	Prognostic implication of stress echocardiography in 6214 hypertensive and 5328 normotensive patients. <i>European Heart Journal</i> , 2011, 32, 1509-1518.	1.0	23
44	Clinical, exercise electrocardiographic, and pharmacologic stress echocardiographic findings for risk stratification of hypertensive patients with chest pain. <i>American Journal of Cardiology</i> , 2003, 91, 941-945.	0.7	20
45	Diagnostic value of exercise electrocardiography and dipyridamole stress echocardiography in hypertensive and normotensive chest pain patients with right bundle branch block. <i>Journal of Hypertension</i> , 2003, 21, 2189-2194.	0.3	20
46	Clinical, resting echo and dipyridamole stress echocardiography findings for the screening of renal transplant candidates. <i>International Journal of Cardiology</i> , 2005, 103, 168-174.	0.8	20
47	Is viability still viable after the STICH trial?. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 219-226.	0.5	20
48	Dobutamine stress echocardiography and the effect of revascularization on outcome in diabetic and non-diabetic patients with chronic ischaemic left ventricular dysfunction. <i>European Journal of Heart Failure</i> , 2007, 9, 1038-1043.	2.9	18
49	Comparison of Prognostic Value of Pharmacologic Stress Echocardiography in Chest Pain Patients With Versus Without Diabetes Mellitus and Positive Exercise Electrocardiography. <i>American Journal of Cardiology</i> , 2007, 100, 1744-1749.	0.7	18
50	Age- and Gender-Specific Prognostic Cutoff Values of Coronary Flow Velocity Reserve in Vasodilator Stress Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 1307-1317.	1.2	18
51	Apparent Declining Prognostic Value of a Negative Stress Echocardiography Based on Regional Wall Motion Abnormalities in Patients With Normal Resting Left Ventricular Function Due to the Changing Referral Profile of the Population Under Study. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008564.	1.3	18
52	Coronary flow reserve evaluation in stress-echocardiography laboratory. <i>Journal of Cardiovascular Medicine</i> , 2006, 7, 472-479.	0.6	17
53	Prognostic value of Doppler echocardiographic-derived coronary flow velocity reserve of left anterior descending artery in octogenarians with stress echocardiography negative for wall motion criteria. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 653-60.	0.5	17
54	The Prognostic Value of Coronary Flow Velocity Reserve in Two Coronary Arteries During Vasodilator Stress Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 81-91.	1.2	17

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55	Simultaneous echocardiography and myocardial perfusion single photon emission computed tomography associated with dobutamine stress to predict long-term cardiac mortality in normotensive and hypertensive patients. <i>Journal of Hypertension</i> , 2005, 23, 1409-1415.	0.3	14
56	Prognostic Implications of Dipyridamole or Dobutamine Stress Echocardiography for Evaluation of Patients ≥ 65 Years of Age With Known or Suspected Coronary Heart Disease. <i>American Journal of Cardiology</i> , 2007, 99, 1491-1495.	0.7	14
57	Impact of Gender on Risk Stratification by Stress Echocardiography. <i>American Journal of Medicine</i> , 2009, 122, 301-309.	0.6	14
58	The Functional Meaning of B-Profile During Stress Lung Ultrasound. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 928-930.	2.3	13
59	Dual-Imaging Stress Echocardiography for Prognostic Assessment of High-Risk Asymptomatic Patients with Diabetes Mellitus. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 149-158.	1.2	11
60	Prognostic value of dual imaging stress echocardiography following coronary bypass surgery. <i>International Journal of Cardiology</i> , 2019, 277, 266-271.	0.8	11
61	Usefulness of Stress Echocardiography for Risk Stratification of Patients After Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2008, 102, 1170-1174.	0.7	10
62	Coronary Flow, Left Ventricular Contractile and Heart Rate Reserve in Non-Ischemic Heart Failure. <i>Journal of Clinical Medicine</i> , 2021, 10, 3405.	1.0	10
63	Pulmonary Congestion During Exercise Stress Echocardiography in Ischemic and Heart Failure Patients. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, e013558.	1.3	10
64	Exercise versus recovery electrocardiography for predicting outcome in hypertensive patients with chest pain. <i>Journal of Hypertension</i> , 2004, 22, 2193-2199.	0.3	9
65	Echocardiography for risk stratification of myocardial infarction in the reperfusion era. <i>Clinical Cardiology</i> , 2005, 28, 3-7.	0.7	9
66	Feasibility and functional correlates of left atrial volume changes during stress echocardiography in chronic coronary syndromes. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 953-964.	0.7	9
67	Prediction of mortality in patients with right bundle branch block referred for pharmacologic stress echocardiography. <i>American Journal of Cardiology</i> , 2003, 92, 1429-1433.	0.7	8
68	Stress echocardiography for the risk stratification of patients following coronary bypass surgery. <i>International Journal of Cardiology</i> , 2010, 143, 337-342.	0.8	8
69	Prognostic Value of Heart Rate Reserve in Patients with Permanent Atrial Fibrillation during Dipyridamole Stress Echocardiography. <i>American Journal of Cardiology</i> , 2020, 125, 1661-1665.	0.7	7
70	Stress echocardiography for risk assessment in octogenarians. <i>International Journal of Cardiology</i> , 2013, 167, 2356-2358.	0.8	6
71	Left Bundle Branch Block Negatively Affects Coronary Flow Velocity Reserve and Myocardial Contractile Reserve in Nonischemic Dilated Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 112-118.	1.2	6
72	Prognostic value of heart rate reserve is additive to coronary flow velocity reserve during dipyridamole stress echocardiography. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 244-251.	0.7	6

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73	Prognostic Value of Reduced Heart Rate Reserve during Exercise in Hypertrophic Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2021, 10, 1347.	1.0	6
74	Hemodynamic Heterogeneity of Reduced Cardiac Reserve Unmasked by Volumetric Exercise Echocardiography. <i>Journal of Clinical Medicine</i> , 2021, 10, 2906.	1.0	6
75	Additional prognostic value of heart rate reserve over left ventricular contractile reserve and coronary flow velocity reserve in diabetic patients with negative vasodilator stress echocardiography by regional wall motion criteria. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 209-216.	0.5	6
76	Prognostic Value of a Multiparametric Risk Score in Patients Undergoing Dipyridamole Stress Echocardiography. <i>American Journal of Cardiology</i> , 2005, 96, 529-532.	0.7	5
77	Some notes on parametric link functions in clinical research. <i>Statistical Methods in Medical Research</i> , 2009, 18, 131-144.	0.7	5
78	Drop-off in positivity rate of stress echocardiography based on regional wall motion abnormalities over the last three decades. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 627-632.	0.7	5
79	Clinical, hemodynamic, and functional variables affecting success rate of coronary flow velocity reserve detection during vasodilator stress echocardiography. <i>Echocardiography</i> , 2020, 37, 520-527.	0.3	5
80	Simple six-item clinical score improves risk prediction capability of stress echocardiography. <i>Heart</i> , 2018, 104, 760-766.	1.2	4
81	Feasibility and value of two-dimensional volumetric stress echocardiography. <i>Minerva Cardiology and Angiology</i> , 2020, , .	0.4	4
82	Prognostic models in coronary artery disease: Cox and network approaches. <i>Royal Society Open Science</i> , 2015, 2, 140270.	1.1	3
83	Dual imaging stress echocardiography versus computed tomography coronary angiography for risk stratification of patients with chest pain of unknown origin. <i>Cardiovascular Ultrasound</i> , 2015, 13, 21.	0.5	3
84	The obesity paradox in the stress echo lab: fat is better for hearts with ischemia or coronary microvascular dysfunction. <i>International Journal of Obesity</i> , 2021, 45, 308-315.	1.6	3
85	Reduced Sympathetic Reserve Detectable by Heart Rate Response after Dipyridamole in Anginal Patients with Normal Coronary Arteries. <i>Journal of Clinical Medicine</i> , 2022, 11, 52.	1.0	3
86	The prognostic value of stroke work/end-diastolic volume ratio during stress echocardiography. <i>Acta Cardiologica</i> , 2021, 76, 384-395.	0.3	2
87	Prognostic Value of Heart Rate Reserve during Dipyridamole Stress Echocardiography in Patients With Abnormal Chronotropic Response to Exercise. <i>American Journal of Cardiology</i> , 2021, 154, 106-110.	0.7	2
88	Feasibility and value of two-dimensional volumetric stress echocardiography. <i>Minerva Cardiology and Angiology</i> , 2022, 70, .	0.4	2
89	Stress Echocardiography in Diabetes. , 2015, , 521-529.		1
90	Rest and Stress Echocardiography. , 2012, , 325-348.		0