Rosa Sicari

List of Publications by Year
in descending order

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124 papers	7,948 citations	57758 44 h-index	48315 88 g-index
126 all docs	126 docs citations	126 times ranked	7338 citing authors

#	Article	IF	Citations
1	Non-invasive imaging in coronary syndromes: recommendations of the European Association of Cardiovascular Imaging and the American Society of Echocardiography, in collaboration with the American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. European Heart Journal Cardiovascular Imaging, 2022, 23, e6-e33.	1.2	29
2	Phenotyping heart failure with preserved ejection fraction with exercise stress echocardiography. European Heart Journal Cardiovascular Imaging, 2022, , .	1.2	0
3	Non-Invasive Imaging in Coronary Syndromes: Recommendations of The European Association of Cardiovascular Imaging and the American Society of Echocardiography, in Collaboration with The American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. Journal of the American Society of Echocardiography, 2022, 35, 329-354.	2.8	6
4	Diagnosing HCM severity: The role of microvascular impairment. International Journal of Cardiology, 2022, 360, 44.	1.7	0
5	Training, training and more training. International Journal of Cardiovascular Imaging, 2021, 37, 2169-2169.	1.5	0
6	Exercise and coronary flow velocity reserve: these are words that go together well. Acta Cardiologica, 2021, , 1-1.	0.9	0
7	The evolving role of cardiac imaging in patients with myocardial infarction and non-obstructive coronary arteries. Progress in Cardiovascular Diseases, 2021, 68, 78-87.	3.1	17
8	The curious incident of CFVR in clinical practice. European Heart Journal, 2021, 42, 240-242.	2.2	2
9	Anatomical and functional coronary imaging to predict long-term outcome in patients with suspected coronary artery disease: the EVINCI-outcome study. European Heart Journal Cardiovascular Imaging, 2020, 21, 1273-1282.	1.2	40
10	Inflammation is an amplifier of lung congestion by high lv filling pressure in hemodialysis patients: a longitudinal study. Journal of Nephrology, 2020, 33, 583-590.	2.0	4
11	Usefulness of dual imaging stress echocardiography for the diagnosis of coronary allograft vasculopathy in heart transplant recipients. International Journal of Cardiology, 2019, 296, 109-112.	1.7	4
12	The use of handheld ultrasound devices: a position statement of the European Association of Cardiovascular Imaging (2018 update). European Heart Journal Cardiovascular Imaging, 2019, 20, 245-252.	1.2	87
13	The Prognostic Value of Coronary Flow Velocity Reserve in Two Coronary Arteries During Vasodilator Stress Echocardiography. Journal of the American Society of Echocardiography, 2019, 32, 81-91.	2.8	17
14	Prognostic value of dual imaging stress echocardiography following coronary bypass surgery. International Journal of Cardiology, 2019, 277, 266-271.	1.7	11
15	Right atrial function: A blind spot in a blind spot. International Journal of Cardiology, 2018, 255, 212.	1.7	2
16	Stress echocardiography: time for a reassessment?. International Journal of Cardiology, 2018, 259, 47-48.	1.7	2
17	Simple six-item clinical score improves risk prediction capability of stress echocardiography. Heart, 2018, 104, 760-766.	2.9	4
18	The clinical use of stress echocardiography in ischemic heart disease. Cardiovascular Ultrasound, 2017, 15, 7.	1.6	53

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19	Stress echo in Italy. Journal of Cardiovascular Medicine, 2017, 18, 637-639.	1.5	3
20	Stress Echocardiography Positivity Predicts Cancer Death. Journal of the American Heart Association, 2017, 6, .	3.7	17
21	Association Between Elevated Pulse Pressure and High Resting Coronary Blood Flow Velocity in Patients With Angiographically Normal Epicardial Coronary Arteries. Journal of the American Heart Association, 2017, 6, .	3.7	18
22	Dual-Imaging Stress Echocardiography for Prognostic Assessment of High-Risk Asymptomatic Patients with Diabetes Mellitus. Journal of the American Society of Echocardiography, 2017, 30, 149-158.	2.8	11
23	Stress echocardiography: no more challenges!. European Heart Journal Cardiovascular Imaging, 2016, 18, jew225.	1.2	0
24	Multicentre multi-device hybrid imaging study of coronary artery disease: results from the EValuation of INtegrated Cardiac Imaging for the Detection and Characterization of Ischaemic Heart Disease (EVINCI) hybrid imaging population. European Heart Journal Cardiovascular Imaging, 2016, 17, 951-960.	1.2	95
25	Carotidâ€Ventricular Coupling During Exercise. Journal of Ultrasound in Medicine, 2016, 35, 1747-1756.	1.7	4
26	The declining frequency of inducible myocardial ischemia during stress echocardiography over 27 consecutive years (1983â€“2009). International Journal of Cardiology, 2016, 224, 57-61.	1.7	20
27	Efficacy of a remote web-based lung ultrasound training for nephrologists and cardiologists: a LUST trial sub-project. Nephrology Dialysis Transplantation, 2016, 31, 1982-1988.	0.7	60
28	Arsenic and subclinical vascular damage in a sample of Italian young adults: a cross-sectional analysis. Environmental Science and Pollution Research, 2016, 23, 20307-20314.	5.3	7
29	Prognostic role of stress echocardiography in hypertrophic cardiomyopathy: The International Stress Echo Registry. International Journal of Cardiology, 2016, 219, 331-338.	1.7	38
30	Left Bundle Branch Block Negatively Affects Coronary Flow Velocity Reserve and Myocardial Contractile Reserve in Nonischemic Dilated Cardiomyopathy. Journal of the American Society of Echocardiography, 2016, 29, 112-118.	2.8	6
31	Prognostic models in coronary artery disease: Cox and network approaches. Royal Society Open Science, 2015, 2, 140270.	2.4	3
32	A New Integrated Clinical-Biohumoral Model to PredictÂFunctionally Significant Coronary Artery Disease inÂPatients With Chronic Chest Pain. Canadian Journal of Cardiology, 2015, 31, 709-716.	1.7	19
33	Prediction of Mortality by Stress Echocardiography in 2835 Diabetic and 11â€‰305 Nondiabetic Patients. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	38
34	The multi-modality cardiac imaging approach to the Athlete's heart: an expert consensus of the European Association of Cardiovascular Imaging. European Heart Journal Cardiovascular Imaging, 2015, 16, 353-353r.	1.2	199
35	Role of multimodality cardiac imaging in the management of patients with hypertrophic cardiomyopathy: an expert consensus of the European Association of Cardiovascular Imaging Endorsed by the Saudi Heart Association. European Heart Journal Cardiovascular Imaging, 2015, 16, 280-280.	1.2	214
36	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. European Heart Journal Cardiovascular Imaging, 2015, 16, 653-60.	1.2	17

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37	Detection of Significant Coronary Artery Disease by Noninvasive Anatomical and Functional Imaging. Circulation: Cardiovascular Imaging, 2015, 8, .	2.6	286
38	Special Subsets of Clinically Defined Patients: Elderly, Women, Outpatients, Chest Pain Unit, Noncardiac Surgery, Cancer. , 2015, , 471-483.		0
39	Role of Stress Echocardiography in Operated Fallot: Feasibility and Detection of Right Ventricular Response. Journal of the American Society of Echocardiography, 2014, 27, 1319-1328.	2.8	27
40	The appropriate and justified use of medical radiation in cardiovascular imaging: a position document of the ESC Associations of Cardiovascular Imaging, Percutaneous Cardiovascular Interventions and Electrophysiology. European Heart Journal, 2014, 35, 665-672.	2.2	301
41	Focus cardiac ultrasound: the European Association of Cardiovascular Imaging viewpoint. European Heart Journal Cardiovascular Imaging, 2014, 15, 956-960.	1.2	147
42	Cardiovascular effects of arsenic: clinical and epidemiological findings. Environmental Science and Pollution Research, 2014, 21, 244-251.	5.3	55
43	Prognostic Meaning of Coronary Microvascular Disease in Type 2 Diabetes Mellitus: A Transthoracic Doppler Echocardiographic Study. Journal of the American Society of Echocardiography, 2014, 27, 742-748.	2.8	66
44	Cardiac calcification at transthoracic echocardiography predicts stress echo results: A multicentre study. International Journal of Cardiology, 2014, 174, 393-395.	1.7	17
45	Clinical and echocardiographic correlations of exercise-induced pulmonary hypertension in systemic sclerosis: A multicenter study. American Heart Journal, 2013, 165, 200-207.	2.7	55
46	Transplant of stunned donor hearts rescued by pharmacological stress echocardiography: a â€œproof of conceptâ€•report. Cardiovascular Ultrasound, 2013, 11, 27.	1.6	15
47	2013 European Association Cardiovascular Imaging Research Grants. European Heart Journal Cardiovascular Imaging, 2013, 14, 294-294.	1.2	0
48	Stress echocardiography for risk assessment in octogenarians. International Journal of Cardiology, 2013, 167, 2356-2358.	1.7	6
49	The incremental diagnostic value of coronary flow reserve and left ventricular elastance during high-dose dipyridamole stress echocardiography in patients with normal wall motion at rest. International Journal of Cardiology, 2013, 168, 1683-1684.	1.7	17
50	Tissue Doppler systolic velocity change during dobutamine stress echocardiography predicts contractile reserve and exercise tolerance in patients with heart failure. European Heart Journal Cardiovascular Imaging, 2013, 14, 102-109.	1.2	15
51	Prognostic implication of Doppler echocardiographic derived coronary flow reserve in patients with left bundle branch block. European Heart Journal, 2013, 34, 364-373.	2.2	30
52	The use of echocardiography in observational clinical trials: the EURECA-m registry. Nephrology Dialysis Transplantation, 2013, 28, 19-23.	0.7	15
53	End-Systolic Elastance and Ventricular-Arterial Coupling Reserve Predict Cardiac Events in Patients with Negative Stress Echocardiography. BioMed Research International, 2013, 2013, 1-14.	1.9	52
54	Prognostic Implication of Appropriateness Criteria for Pharmacologic Stress Echocardiography Performed in an Outpatient Clinic. Circulation: Cardiovascular Imaging, 2012, 5, 298-305.	2.6	34

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55	European Association of Echocardiography: Research Grant Programme. European Heart Journal Cardiovascular Imaging, 2012, 13, 47-50.	1.2	2
56	The impact of aging and atherosclerotic risk factors on transthoracic coronary flow reserve in subjects with normal coronary angiography. Cardiovascular Ultrasound, 2012, 10, 20.	1.6	38
57	Coronary Flow Reserve During Dipyridamole Stress Echocardiography Predicts Mortality. JACC: Cardiovascular Imaging, 2012, 5, 1079-1085.	5.3	119
58	Is viability still viable after the STICH trial?. European Heart Journal Cardiovascular Imaging, 2012, 13, 219-226.	1.2	20
59	Stress Echocardiography. , 2012, , 149-165.		0
60	Diagnostic and prognostic value of Doppler echocardiographic coronary flow reserve in the left anterior descending artery. Heart, 2011, 97, 1758-1765.	2.9	60
61	Pericardial Rather Than Epicardial Fat is a Cardiometabolic Risk Marker: An MRI vs Echo Study. Journal of the American Society of Echocardiography, 2011, 24, 1156-1162.	2.8	105
62	Prognostic Value of Left and Right Coronary Flow Reserve Assessment in Nonischemic Dilated Cardiomyopathy by Transthoracic Doppler Echocardiography. Journal of Cardiac Failure, 2011, 17, 39-46.	1.7	24
63	Current and Evolving Echocardiographic Techniques for the Quantitative Evaluation of Cardiac Mechanics: ASE/EAE Consensus Statement on Methodology and Indications Endorsed by the Japanese Society of Echocardiography. European Journal of Echocardiography, 2011, 12, 167-205.	2.3	796
64	Recommendations of the European Association of Echocardiography How to use echo-Doppler in clinical trials: different modalities for different purposes. European Journal of Echocardiography, 2011, 12, 339-353.	2.3	137
65	Adenosine A2A receptor gene polymorphism (1976C>T) affects coronary flow reserve response during vasodilator stress testing in patients with non ischemic-dilated cardiomyopathy. Pharmacogenetics and Genomics, 2011, 21, 469-475.	1.5	19
66	Additive value of severe diastolic dysfunction and contractile reserve in the identification of responders to cardiac resynchronization therapy. European Journal of Heart Failure, 2011, 13, 1323-1330.	7.1	9
67	Prognostic implication of stress echocardiography in 6214 hypertensive and 5328 normotensive patients. European Heart Journal, 2011, 32, 1509-1518.	2.2	23
68	The use of pocket-size imaging devices: a position statement of the European Association of Echocardiography. European Journal of Echocardiography, 2011, 12, 85-87.	2.3	200
69	Guidelines for pre-operative cardiac risk assessment and perioperative cardiac management in non-cardiac surgery. European Journal of Anaesthesiology, 2010, 27, 92-137.	1.7	263
70	Implication of the Continuous Prognostic Spectrum of Doppler Echocardiographic Derived Coronary Flow Reserve on Left Anterior Descending Artery. American Journal of Cardiology, 2010, 105, 158-162.	1.6	52
71	Prognostic Effect of Coronary Flow Reserve in Women Versus Men With Chest Pain Syndrome and Normal Dipyridamole Stress Echocardiography. American Journal of Cardiology, 2010, 106, 1703-1708.	1.6	52
72	Feasibility of real-time three-dimensional stress echocardiography: pharmacological and semi-supine exercise. Cardiovascular Ultrasound, 2010, 8, 10.	1.6	10

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73	Pressure-Volume Relationship During Dobutamine Stress Echocardiography Predicts Exercise Tolerance in Patients with Congestive Heart Failure. Journal of the American Society of Echocardiography, 2010, 23, 71-78.	2.8	8
74	Heart Valve Prostheses. , 2010, , 177-203.		0
75	Innate inflammation in myocardial perfusion and its implication for heart failure. Annals of the New York Academy of Sciences, 2010, 1207, 107-115.	3.8	13
76	Stress echocardiography for the risk stratification of patients following coronary bypass surgery. International Journal of Cardiology, 2010, 143, 337-342.	1.7	8
77	Clinical and prognostic role of pressure-volume relationship in the identification of responders to cardiac resynchronization therapy. American Heart Journal, 2010, 160, 906-914.	2.7	21
78	Stress Echocardiography Examination. , 2010, , 26-36.		0
79	Additive Prognostic Value of Coronary Flow Reserve in Patients With Chest Pain Syndrome and Normal or Near-Normal Coronary Arteries. American Journal of Cardiology, 2009, 103, 626-631.	1.6	159
80	Post-exercise contractility, diastolic function, and pressure: Operator-independent sensor-based intelligent monitoring for heart failure telemedicine. Cardiovascular Ultrasound, 2009, 7, 21.	1.6	6
81	Impact of Gender on Risk Stratification by Stress Echocardiography. American Journal of Medicine, 2009, 122, 301-309.	1.5	14
82	Risk Stratification by Stress Echocardiography Beyond Wall Motion Analysis. JACC: Cardiovascular Imaging, 2009, 2, 260-262.	5.3	8
83	GuÃa de prÃ¡ctica clÃnica para la valoraciÃ³n del riesgo cardiaco preoperatorio y el manejo cardiaco perioperatorio en la cirugÃa no cardiaca. Revista Espanola De Cardiologia (English Ed), 2009, 62, 1467.e1-1467.e56.	0.6	0
84	Special Subsets of Angiographically Defined Patients: Normal Coronary Arteries, Single-Vessel Disease,Left Main Coronary Artery Disease, Patients Undergoing Coronary Revascularization. , 2009, , 395-403.		0
85	Special Subsets of Clinically Defined Patients: Elderly, Women, Outpatients, Chest Pain Unit, Noncardiac Vascular Surgery. , 2009, , 413-427.		0
86	Diffuse, marked, reversible impairment in coronary microcirculation in stress cardiomyopathy: A Doppler transthoracic echo study. Annals of Medicine, 2009, 41, 462-470.	3.8	60
87	GuÃa de prÃ¡ctica clÃnica para la valoraciÃ³n del riesgo cardiaco preoperatorio y el manejo cardiaco perioperatorio en la cirugÃa no cardiaca. Revista Espanola De Cardiologia, 2009, 62, 1467.e1-1467.e56.	1.2	7
88	Guidelines for pre-operative cardiac risk assessment and perioperative cardiac management in non-cardiac surgery. European Heart Journal, 2009, 30, 2769-2812.	2.2	735
89	European Association of Echocardiography recommendations for training, competence, and quality improvement in echocardiography. European Journal of Echocardiography, 2009, 10, 893-905.	2.3	184
90	Imaging and Laboratory Biomarkers in Cardiovascular Disease. Current Pharmaceutical Design, 2009, 15, 1131-1141.	1.9	9

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91	Usefulness of Stress Echocardiography for Risk Stratification of Patients After Percutaneous Coronary Intervention. American Journal of Cardiology, 2008, 102, 1170-1174.	1.6	10
92	Prognostic Implications of Coronary Flow Reserve on Left Anterior Descending Coronary Artery in Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2008, 102, 1718-1723.	1.6	67
93	The prognostic value of Doppler echocardiographic-derived coronary flow reserve is not affected by concomitant antiischemic therapy at the time of testing. American Heart Journal, 2008, 156, 573-579.	2.7	53
94	Stress echocardiography expert consensus statement: European Association of Echocardiography (EAE) (a registered branch of the ESC). European Journal of Echocardiography, 2008, 9, 415-437.	2.3	582
95	Stress Echocardiography Expert Consensus Statement--Executive Summary: European Association of Echocardiography (EAE) (a registered branch of the ESC). European Heart Journal, 2008, 30, 278-289.	2.2	274
96	Dobutamine stress echocardiography and the effect of revascularization on outcome in diabetic and nonâ€diabetic patients with chronic ischaemic left ventricular dysfunction. European Journal of Heart Failure, 2007, 9, 1038-1043.	7.1	18
97	The additive prognostic value of wall motion abnormalities and coronary flow reserve during dipyridamole stress echo. European Heart Journal, 2007, 29, 79-88.	2.2	112
98	Additional Prognostic Value of Coronary Flow Reserve in Diabetic and Nondiabetic Patients With Negative Dipyridamole Stress Echocardiography by Wall Motion Criteria. Journal of the American College of Cardiology, 2007, 50, 1354-1361.	2.8	164
99	Cardiac functional stress imaging: A sequential approach with stress echo and cardiovascular magnetic resonance. Cardiovascular Ultrasound, 2007, 5, 47.	1.6	10
100	The Independent Prognostic Value of Contractile and Coronary Flow Reserve Determined by Dipyridamole Stress Echocardiography in Patients With Idiopathic Dilated Cardiomyopathy. American Journal of Cardiology, 2007, 99, 1154-1158.	1.6	53
101	Prognostic Implications of Dipyridamole or Dobutamine Stress Echocardiography for Evaluation of Patients â‰¥65 Years of Age With Known or Suspected Coronary Heart Disease. American Journal of Cardiology, 2007, 99, 1491-1495.	1.6	14
102	Prognostic Value of Coronary Flow Reserve in Medically Treated Patients With Left Anterior Descending Coronary Disease With Stenosis 51% to 75% in Diameter. American Journal of Cardiology, 2007, 100, 1527-1531.	1.6	55
103	Comparison of Prognostic Value of Pharmacologic Stress Echocardiography in Chest Pain Patients With Versus Without Diabetes Mellitus and Positive Exercise Electrocardiography. American Journal of Cardiology, 2007, 100, 1744-1749.	1.6	18
104	Prognostic Value of Pharmacological Stress Echocardiography in Diabetic and Nondiabetic Patients With Known or Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 2006, 47, 605-610.	2.8	72
105	Coronary flow reserve in dilated cardiomyopathy: an important pathophysiological tool to be considered among, but not instead of, other well-established prognostic factors: reply. European Heart Journal, 2006, 27, 2609-2610.	2.2	0
106	Dilated cardiomyopathy and coronary flow reserve: reply. European Heart Journal, 2006, 27, 1884-1885.	2.2	2
107	The prognostic impact of coronary flow-reserve assessed by Doppler echocardiography in non-ischaemic dilated cardiomyopathy. European Heart Journal, 2006, 27, 1319-1323.	2.2	151
108	Prognostic Value of a Multiparametric Risk Score in Patients Undergoing Dipyridamole Stress Echocardiography. American Journal of Cardiology, 2005, 96, 529-532.	1.6	5

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109	Relevance of tissue Doppler in the quantification of stress echocardiography for the detection of myocardial ischemia in clinical practice. Cardiovascular Ultrasound, 2005, 3, 2.	1.6	11
110	Long-term survival of patients with chest pain syndrome and angiographically normal or near-normal coronary arteries: the additional prognostic value of dipyridamole echocardiography test (DET). European Heart Journal, 2005, 26, 2136-2141.	2.2	54
111	Dipyridamole echocardiography test in patients with normal or near normal coronary arteries: reply. European Heart Journal, 2005, 27, 499-500.	2.2	0
112	Risk stratification by stress echocardiography: a whiter shade of pale?. European Journal of Echocardiography, 2004, 5, 162-164.	2.3	11
113	Prognostic Value of Pharmacological Stress Echocardiography Is Affected by Concomitant Antiischemic Therapy at the Time of Testing. Circulation, 2004, 109, 2428-2431.	1.6	65
114	Anti-ischemic therapy and stress testing: pathophysiologic, diagnostic and prognostic implications. Cardiovascular Ultrasound, 2004, 2, 14.	1.6	18
115	Perioperative risk stratification in non cardiac surgery: role of pharmacological stress echocardiography. Cardiovascular Ultrasound, 2004, 2, 4.	1.6	7
116	Pharmacologic stress echocardiography predicts total mortality early after acute myocardial infarction. Journal of the American Society of Echocardiography, 2004, 17, 114-120.	2.8	6
117	Prognostic value of myocardial viability recognized by low-dose dobutamine echocardiography in chronic ischemic left ventricular dysfunction. American Journal of Cardiology, 2003, 92, 1263-1266.	1.6	53
118	Stress echo results predict mortality: a large-scale multicenter prospective international study. Journal of the American College of Cardiology, 2003, 41, 589-595.	2.8	159
119	Special Subsets of Angiographically Defined Patients: Normal Coronary Arteries, Single-Vessel Disease, Left Main Coronary Artery Disease, Major Noncardiac Vascular Surgery, Patients Undergoing Coronary Revascularization. , 2003, , 329-337.		0
120	Long-term prognostic value of dipyridamole echocardiography in vascular surgery: a large-scale multicenter study. Coronary Artery Disease, 2002, 13, 49-55.	0.7	12
121	Prognostic Value of Myocardial Viability in Medically Treated Patients With Global Left Ventricular Dysfunction Early After an Acute Uncomplicated Myocardial Infarction. Circulation, 1998, 98, 1078-1084.	1.6	175
122	Prognostic Value of Dobutamineâ€“Atropine Stress Echocardiography Early After Acute Myocardial Infarction. Journal of the American College of Cardiology, 1997, 29, 254-260.	2.8	169
123	The atropine factor in pharmacologic stress echocardiography. Journal of the American College of Cardiology, 1996, 27, 1164-1170.	2.8	131
124	Combined low dose dipyridamole-dobutamine stress echocardiography to identify myocardial viability. Journal of the American College of Cardiology, 1996, 27, 1422-1428.	2.8	71