

# Susanna Sciomer

## List of Publications by Citations

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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.

80  
papers

2,068  
citations

27  
h-index

43  
g-index

87  
ext. papers

2,535  
ext. citations

4  
avg, IF

4.32  
L-index

#	Paper	IF	Citations
80	Speckle-tracking echocardiography: a new technique for assessing myocardial function. <i>Journal of Ultrasound in Medicine</i> , <b>2011</b> , 30, 71-83	2.9	312
79	Stress echocardiography: comparison of exercise, dipyridamole and dobutamine in detecting and predicting the extent of coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>1995</b> , 26, 18-25	15.1	133
78	Adipokines and cardiometabolic profile in primary hyperaldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 2391-8	5.6	74
77	Neurofibromatosis type 1 (NF1) and pheochromocytoma: prevalence, clinical and cardiovascular aspects. <i>Archives of Dermatological Research</i> , <b>2011</b> , 303, 317-25	3.3	67
76	Right Intraventricular Dyssynchrony in Idiopathic, Heritable, and Anorexigen-Induced Pulmonary Arterial Hypertension: Clinical Impact and Reversibility. <i>JACC: Cardiovascular Imaging</i> , <b>2015</b> , 8, 642-52	8.4	62
75	Recommendations for Physical Inactivity and Sedentary Behavior During the Coronavirus Disease (COVID-19) Pandemic. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 199	6	58
74	Transesophageal dipyridamole echocardiography for diagnosis of coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>1992</b> , 19, 765-70	15.1	55
73	Impact of chronic obstructive pulmonary disease on exercise ventilatory efficiency in heart failure. <i>International Journal of Cardiology</i> , <b>2015</b> , 189, 134-40	3.2	52
72	Multiparametric prognostic scores in chronic heart failure with reduced ejection fraction: a long-term comparison. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 700-710	12.3	51
71	Lung function with carvedilol and bisoprolol in chronic heart failure: is beta selectivity relevant?. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 827-33	12.3	44
70	Right ventricular remodeling in idiopathic pulmonary arterial hypertension: adaptive versus maladaptive morphology. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 395-403	5.8	41
69	Right ventricular dyssynchrony in idiopathic pulmonary arterial hypertension: determinants and impact on pump function. <i>Journal of Heart and Lung Transplantation</i> , <b>2015</b> , 34, 381-9	5.8	40
68	Multiparametric comparison of CARvedilol, vs. NEbivolol, vs. Bisoprolol in moderate heart failure: the CARNEBI trial. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 2134-40	3.2	40
67	Echocardiography in patients with hypertrophic cardiomyopathy: usefulness of old and new techniques in the diagnosis and pathophysiological assessment. <i>Cardiovascular Ultrasound</i> , <b>2010</b> , 8, 7	2.4	40
66	Chronotropic incompetence and functional capacity in chronic heart failure: no role of $\beta$ blockers and $\beta$ blocker dose. <i>Cardiovascular Therapeutics</i> , <b>2012</b> , 30, 100-8	3.3	38
65	Non-invasive assessment of pulmonary hypertension: Doppler-echocardiography. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2007</b> , 20, 135-40	3.5	38
64	Echocardiography Combined With Cardiopulmonary Exercise Testing for the Prediction of Outcome in Idiopathic Pulmonary Arterial Hypertension. <i>Chest</i> , <b>2016</b> , 150, 1313-1322	5.3	34

63	Cardiac Remodeling in Patients With Primary and Secondary Aldosteronism: A Tissue Doppler Study. <i>Circulation: Cardiovascular Imaging</i> , <b>2016</b> , 9,	3.9	34
62	Effects of beta-blockers on ventilation efficiency in heart failure. <i>American Heart Journal</i> , <b>2010</b> , 159, 1067-73	4.9	34
61	Gender related differences in treatment and response to statins in primary and secondary cardiovascular prevention: The never-ending debate. <i>Pharmacological Research</i> , <b>2017</b> , 117, 148-155	10.2	33
60	Lvad pump speed increase is associated with increased peak exercise cardiac output and vo, postponed anaerobic threshold and improved ventilatory efficiency. <i>International Journal of Cardiology</i> , <b>2017</b> , 230, 28-32	3.2	32
59	KCNJ5 gene somatic mutations affect cardiac remodelling but do not preclude cure of high blood pressure and regression of left ventricular hypertrophy in primary aldosteronism. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 1514-21; discussion 1522	1.9	32
58	Long-term Doppler echocardiographic evaluation of the right heart after major lung resections. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2007</b> , 32, 787-90	3	32
57	Early impairment of myocardial function in young patients with beta-thalassemia major. <i>European Journal of Haematology</i> , <b>2008</b> , 80, 515-22	3.8	30
56	Cardiovascular prevention in women: a narrative review from the Italian Society of Cardiology working groups on Cardiovascular Prevention, Hypertension and peripheral circulation and on Women Disease. <i>Journal of Cardiovascular Medicine</i> , <b>2019</b> , 20, 575-583	1.9	30
55	Influence of various therapeutic strategies on right ventricular morphology, function and hemodynamics in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , <b>2018</b> , 37, 365-375	5.8	27
54	Increased QT variability in young asymptomatic patients with beta-thalassemia major. <i>European Journal of Haematology</i> , <b>2007</b> , 79, 322-9	3.8	27
53	Right ventricular dyssynchrony and exercise capacity in idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	26
52	Circulating plasma surfactant protein type B as biological marker of alveolar-capillary barrier damage in chronic heart failure. <i>Circulation: Heart Failure</i> , <b>2009</b> , 2, 175-80	7.6	26
51	A non invasive estimate of dead space ventilation from exercise measurements. <i>PLoS ONE</i> , <b>2014</b> , 9, e87395	3.7	26
50	Women-specific predictors of cardiovascular disease risk - new paradigms. <i>International Journal of Cardiology</i> , <b>2019</b> , 286, 190-197	3.2	26
49	Pulmonary arterial dilatation in pulmonary hypertension: prevalence and prognostic relevance. <i>Cardiology</i> , <b>2012</b> , 121, 76-82	1.6	25
48	SARS-CoV-2 spread in Northern Italy: what about the pollution role?. <i>Environmental Monitoring and Assessment</i> , <b>2020</b> , 192, 325	3.1	23
47	Clinical and prognostic usefulness of supine bicycle exercise echocardiography in the functional evaluation of patients undergoing elective percutaneous transluminal coronary angioplasty. <i>Circulation</i> , <b>1997</b> , 95, 1176-84	16.7	23
46	Sex-Specific Cut-Offs for High-Sensitivity Cardiac Troponin: Is Less More?. <i>Cardiovascular Therapeutics</i> , <b>2019</b> , 2019, 9546931	3.3	22

45	Prognostic relevance of right heart reverse remodeling in idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , <b>2017</b> ,	5.8	22
44	Increased plasma levels of adrenomedullin, a vasoactive peptide, in patients with end-stage pulmonary disease. <i>Regulatory Peptides</i> , <b>2005</b> , 124, 187-93		20
43	Prognostic role of $\beta$ -blocker selectivity and dosage regimens in heart failure patients. Insights from the MECKI score database. <i>European Journal of Heart Failure</i> , <b>2017</b> , 19, 904-914	12.3	19
42	Right ventricular concentric hypertrophy and clinical worsening in idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , <b>2016</b> , 35, 1321-1329	5.8	19
41	"You can leave your mask on": effects on cardiopulmonary parameters of different airway protective masks at rest and during maximal exercise. <i>European Respiratory Journal</i> , <b>2021</b> , 58,	13.6	18
40	Alveolar membrane conductance decreases as BNP increases during exercise in heart failure. Rationale for BNP in the evaluation of dyspnea. <i>Journal of Cardiac Failure</i> , <b>2009</b> , 15, 136-44	3.3	17
39	Left atrial size predicts the onset of atrial fibrillation after major pulmonary resections. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2012</b> , 41, 1094-7; discussion 1097	3	17
38	Levosimendan improves exercise performance in patients with advanced chronic heart failure. <i>ESC Heart Failure</i> , <b>2015</b> , 2, 133-141	3.7	15
37	Mid-term efficacy of beraprost, an oral prostacyclin analog, in the treatment of distal CTEPH: a case control study. <i>Cardiology</i> , <b>2006</b> , 106, 168-73	1.6	15
36	Venous endothelin-1 (ET-1) and brain natriuretic peptide (BNP) plasma levels during 6-month bosentan treatment for pulmonary arterial hypertension. <i>Regulatory Peptides</i> , <b>2008</b> , 151, 48-53		14
35	Clinical implications of idiopathic pulmonary arterial hypertension phenotypes defined by cluster analysis. <i>Journal of Heart and Lung Transplantation</i> , <b>2020</b> , 39, 310-320	5.8	12
34	Rationale for cardiopulmonary exercise test in the assessment of surgical risk. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 254-61	1.9	12
33	Dose-dependent efficacy of $\beta$ -blocker in patients with chronic heart failure and atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2018</b> , 273, 141-146	3.2	10
32	Assessment of cardiac resynchronization therapy response. <i>International Journal of Cardiology</i> , <b>2009</b> , 136, 240-2	3.2	10
31	Clinical impact of echocardiography in prognostic stratification after acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>1998</b> , 81, 17G-20G	3	10
30	Isocapnic buffering period: From physiology to clinics. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 1107-1114	3.9	9
29	Choosing among $\beta$ -blockers in heart failure patients according to $\beta$ -receptors location and functions in the cardiopulmonary system. <i>Pharmacological Research</i> , <b>2020</b> , 156, 104785	10.2	9
28	The alveolar to arterial oxygen partial pressure difference is associated with pulmonary diffusing capacity in heart failure patients. <i>Respiratory Physiology and Neurobiology</i> , <b>2016</b> , 233, 1-6	2.8	9

27	Real-time three dimensional transesophageal echocardiography: technical aspects and clinical applications. <i>Heart International</i> , <b>2010</b> , 5, e6	0.3	9
26	New echocardiographic technologies in the clinical management of hypertensive heart disease. <i>Journal of Cardiovascular Medicine</i> , <b>2007</b> , 8, 997-1006	1.9	9
25	Effects of blood transfusion on exercise capacity in thalassemia major patients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137553	3.7	8
24	Mechanical dyssynchrony and functional mitral regurgitation: pathophysiology and clinical implications. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 461-9	1.9	8
23	Right Ventricular Strain Curve Morphology and Outcome in Idiopathic Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 14, 162-172	8.4	8
22	Surfactant proteins changes after acute hemodynamic improvement in patients with advanced chronic heart failure treated with Levosimendan. <i>Respiratory Physiology and Neurobiology</i> , <b>2018</b> , 252-253, 47-51	2.8	7
21	Inside ventilatory regulation in pulmonary hypertension: several hidden data are still undiscovered. <i>European Journal of Preventive Cardiology</i> , <b>2014</b> , 21, 268-71	3.9	7
20	Left ventricular filling pattern in hypertensive patients after reversal of myocardial hypertrophy. <i>International Journal of Cardiology</i> , <b>1987</b> , 17, 177-85	3.2	7
19	Exercise performance, haemodynamics, and respiratory pattern do not identify heart failure patients who end exercise with dyspnoea from those with fatigue. <i>ESC Heart Failure</i> , <b>2018</b> , 5, 115-119	3.7	6
18	Painless versus painful myocardial ischemia: different left ventricular dysfunction detected by echocardiography. <i>International Journal of Cardiology</i> , <b>1989</b> , 22, 321-7	3.2	6
17	The Growing Role of Echocardiography in Pulmonary Arterial Hypertension Risk Stratification: The Missing Piece. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	6
16	Pulmonary hypertension: echocardiographic assessment. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , <b>2005</b> , 6, 840-5		6
15	Electrical and Myocardial Remodeling in Primary Aldosteronism. <i>Frontiers in Cardiovascular Medicine</i> , <b>2014</b> , 1, 7	5.4	5
14	Identification of coronary artery by-pass grafts: reliability of MRI in clinical practice. <i>International Journal of Cardiovascular Imaging</i> , <b>1992</b> , 8, 85-94		4
13	Echocardiographic assessment of congenital mitral stenosis. <i>American Heart Journal</i> , <b>1984</b> , 108, 523-31	4.9	4
12	Primary aldosteronism in a patient who exhibited heart failure. <i>Journal of Clinical Hypertension</i> , <b>2012</b> , 14, 566-8	2.3	3
11	Practical echocardiography in aortic valve stenosis. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 653-65	1.9	3
10	Usefulness of 2D echo Doppler in the preoperative assessment of cystic fibrosis patients who are candidates for lung transplantation. <i>Transplantation Proceedings</i> , <b>2001</b> , 33, 1628-9	1.1	2

9	Delayed Anaerobic Threshold in Heart Failure Patients With Atrial Fibrillation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2016</b> , 36, 174-9	3.6	2
8	Minute ventilation/carbon dioxide production in chronic heart failure. <i>European Respiratory Review</i> , <b>2021</b> , 30,	9.8	2
7	Letter to the editor about the paper "Right ventricular dyssynchrony predicts clinical outcomes in patients with pulmonary hypertension" by Murata et al. <i>International Journal of Cardiology</i> , <b>2017</b> , 234, 128	3.2	1
6	A new pathophysiology in heart failure patients. <i>Artificial Organs</i> , <b>2020</b> , 44, 1303-1305	2.6	1
5	Hidden in the heart: A peculiar type of left ventricular remodeling after acute myocardial infarction. <i>Echocardiography</i> , <b>2017</b> , 34, 1738-1739	1.5	1
4	Effects of carvedilol on oxygen uptake and heart rate kinetics in patients with chronic heart failure at simulated altitude. <i>European Journal of Preventive Cardiology</i> , <b>2012</b> , 19, 444-51	3.9	1
3	Asymptomatic intramyocardial mass: tissue characterization by cardiovascular magnetic resonance. <i>International Journal of Cardiology</i> , <b>2007</b> , 116, e63-4	3.2	1
2	Plasma adrenomedullin and endothelin-1 concentration during low-dose dobutamine infusion: Relationship between pulmonary uptake and pulmonary vascular pressure/flow characteristics. <i>Regulatory Peptides</i> , <b>2006</b> , 136, 85-91		1
1	Menopausal hormone therapy and breast cancer risk: the cardiological point of view. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 538-539	1.9	