

# Susanna Sciomer

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,948  
citations

136740

32  
h-index

182168

51  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3874  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Speckle-Tracking Echocardiography. <i>Journal of Ultrasound in Medicine</i> , 2011, 30, 71-83.  | 0.8 | 418       |
| 2  | 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> , 1995, 26, 18-25. | 1.2 | 166       |
| 3  | Recommendations for Physical Inactivity and Sedentary Behavior During the Coronavirus Disease (COVID-19) Pandemic. <i>Frontiers in Public Health</i> , 2020, 8, 199.  | 1.3 | 110       |
| 4  | Adipokines and Cardiometabolic Profile in Primary Hyperaldosteronism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2391-2398.  | 1.8 | 86        |
| 5  | Multiparametric prognostic scores in chronic heart failure with reduced ejection fraction: a long-term comparison. <i>European Journal of Heart Failure</i> , 2018, 20, 700-710.  | 2.9 | 84        |
| 6  | Neurofibromatosis type 1 (NF1) and pheochromocytoma: prevalence, clinical and cardiovascular aspects. <i>Archives of Dermatological Research</i> , 2011, 303, 317-325.  | 1.1 | 83        |
| 7  | Right Intraventricular Dyssynchrony in Idiopathic, Heritable, and Anorexigen-Induced Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 642-652.   | 2.3 | 83        |
| 8  | Impact of chronic obstructive pulmonary disease on exercise ventilatory efficiency in heart failure. <i>International Journal of Cardiology</i> , 2015, 189, 134-140.   | 0.8 | 66        |
| 9  | Right ventricular remodeling in idiopathic pulmonary arterial hypertension: adaptive versus maladaptive morphology. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 395-403.                               | 0.3 | 66        |
| 10 | Multiparametric comparison of CARvedilol, vs. NEbivolol, vs. Bisoprolol in moderate heart failure: The CARNEBI trial. <i>International Journal of Cardiology</i> , 2013, 168, 2134-2140.                                | 0.8 | 65        |
| 11 | “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> , 2021, 58, 2004473.                   | 3.1 | 64        |
| 12 | Transesophageal dipyridamole echocardiography for diagnosis of coronary artery disease. <i>Journal of the American College of Cardiology</i> , 1992, 19, 765-770.   | 1.2 | 62        |
| 13 | Echocardiography in patients with hypertrophic cardiomyopathy: usefulness of old and new techniques in the diagnosis and pathophysiological assessment. <i>Cardiovascular Ultrasound</i> , 2010, 8, 7.                  | 0.5 | 62        |
| 14 | Gender related differences in treatment and response to statins in primary and secondary cardiovascular prevention: The never-ending debate. <i>Pharmacological Research</i> , 2017, 117, 148-155.                      | 3.1 | 55        |
| 15 | Lung function with carvedilol and bisoprolol in chronic heart failure: Is $\beta^2$ selectivity relevant?. <i>European Journal of Heart Failure</i> , 2007, 9, 827-833.   | 2.9 | 54        |
| 16 | Right ventricular dyssynchrony in idiopathic pulmonary arterial hypertension: Determinants and impact on pump function. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 381-389.                           | 0.3 | 54        |
| 17 | Echocardiography Combined With Cardiopulmonary Exercise Testing for the Prediction of Outcome in Idiopathic Pulmonary Arterial Hypertension. <i>Chest</i> , 2016, 150, 1313-1322.                                       | 0.4 | 51        |
| 18 | Influence of various therapeutic strategies on right ventricular morphology, function and hemodynamics in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 365-375.        | 0.3 | 49        |

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|----|---|-----|-----------|
| 19 | Women-specific predictors of cardiovascular disease risk - new paradigms. <i>International Journal of Cardiology</i> , 2019, 286, 190-197.  | 0.8 | 49        |
| 20 | 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> , 2019, 20, 575-583. | 0.6 | 49        |
| 21 | Prognostic relevance of right heart reverse remodeling in idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 195-205.   | 0.3 | 46        |
| 22 | Chronotropic Incompetence and Functional Capacity in Chronic Heart Failure: No Role of $\beta$ -Blockers and $\beta$ -Blocker Dose. <i>Cardiovascular Therapeutics</i> , 2012, 30, 100-108.   | 1.1 | 45        |
| 23 | Non-invasive assessment of pulmonary hypertension: Doppler echocardiography. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007, 20, 135-140.  | 1.1 | 44        |
| 24 | Early impairment of myocardial function in young patients with $\beta$ -thalassemia major. <i>European Journal of Haematology</i> , 2008, 80, 515-522.  | 1.1 | 42        |
| 25 | Effects of $\beta$ -blockers on ventilation efficiency in heart failure. <i>American Heart Journal</i> , 2010, 159, 1067-1073.  | 1.2 | 42        |
| 26 | 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> , 2014, 32, 1514-1522.                                      | 0.3 | 42        |
| 27 | Cardiac Remodeling in Patients With Primary and Secondary Aldosteronism. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .  | 1.3 | 41        |
| 28 | Long-term Doppler echocardiographic evaluation of the right heart after major lung resections. <i>European Journal of Cardio-thoracic Surgery</i> , 2007, 32, 787-790.  | 0.6 | 39        |
| 29 | Lvad pump speed increase is associated with increased peak exercise cardiac output and $vo_2$ , postponed anaerobic threshold and improved ventilatory efficiency. <i>International Journal of Cardiology</i> , 2017, 230, 28-32.   | 0.8 | 39        |
| 30 | A Non Invasive Estimate of Dead Space Ventilation from Exercise Measurements. <i>PLoS ONE</i> , 2014, 9, e87395.  | 1.1 | 39        |
| 31 | Right ventricular dyssynchrony and exercise capacity in idiopathic pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2017, 49, 1601419.  | 3.1 | 37        |
| 32 | Pulmonary Arterial Dilatation in Pulmonary Hypertension: Prevalence and Prognostic Relevance. <i>Cardiology</i> , 2012, 121, 76-82.   | 0.6 | 36        |
| 33 | Sex-Specific Cut-Offs for High-Sensitivity Cardiac Troponin: Is Less More?. <i>Cardiovascular Therapeutics</i> , 2019, 2019, 1-12.  | 1.1 | 36        |
| 34 | Circulating Plasma Surfactant Protein Type B as Biological Marker of Alveolar-Capillary Barrier Damage in Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2009, 2, 175-180.  | 1.6 | 32        |
| 35 | Clinical implications of idiopathic pulmonary arterial hypertension phenotypes defined by cluster analysis. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 310-320.   | 0.3 | 31        |
| 36 | Increased QT variability in young asymptomatic patients with $\beta$ -thalassemia major. <i>European Journal of Haematology</i> , 2007, 79, 322-329.  | 1.1 | 29        |

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|----|---|-----|-----------|
| 37 | SARS-CoV-2 spread in Northern Italy: what about the pollution role?. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 325.   | 1.3 | 29        |
| 38 | Right Ventricular Strain Curve Morphology and Outcome in Idiopathic Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 162-172.   | 2.3 | 29        |
| 39 | Right ventricular concentric hypertrophy and clinical worsening in idiopathic pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1321-1329.  | 0.3 | 28        |
| 40 | Prognostic role of $\beta$ -blocker selectivity and dosage regimens in heart failure patients. Insights from the <sc>MECKI</sc> score database. <i>European Journal of Heart Failure</i> , 2017, 19, 904-914.                         | 2.9 | 28        |
| 41 | Clinical and Prognostic Usefulness of Supine Bicycle Exercise Echocardiography in the Functional Evaluation of Patients Undergoing Elective Percutaneous Transluminal Coronary Angioplasty. <i>Circulation</i> , 1997, 95, 1176-1184. | 1.6 | 28        |
| 42 | Increased plasma levels of adrenomedullin, a vasoactive peptide, in patients with end-stage pulmonary disease. <i>Regulatory Peptides</i> , 2005, 124, 187-193.   | 1.9 | 27        |
| 43 | Mid-Term Efficacy of Beraprost, an Oral Prostacyclin Analog, in the Treatment of Distal CTEPH: A Case Control Study. <i>Cardiology</i> , 2006, 106, 168-173.  | 0.6 | 21        |
| 44 | Left atrial size predicts the onset of atrial fibrillation after major pulmonary resections. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 41, 1094-1097.  | 0.6 | 21        |
| 45 | Levosimendan improves exercise performance in patients with advanced chronic heart failure. <i>ESC Heart Failure</i> , 2015, 2, 133-141.  | 1.4 | 21        |
| 46 | 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> , 2009, 15, 136-144.                                     | 0.7 | 20        |
| 47 | 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> , 2008, 151, 48-53.                                    | 1.9 | 17        |
| 48 | Assessment of cardiac resynchronization therapy response. <i>International Journal of Cardiology</i> , 2009, 136, 240-242.  | 0.8 | 14        |
| 49 | Rationale for cardiopulmonary exercise test in the assessment of surgical risk. <i>Journal of Cardiovascular Medicine</i> , 2013, 14, 254-261.  | 0.6 | 14        |
| 50 | Choosing among $\beta$ -blockers in heart failure patients according to $\beta$ -receptors' location and functions in the cardiopulmonary system. <i>Pharmacological Research</i> , 2020, 156, 104785.                                | 3.1 | 14        |
| 51 | Effects of Blood Transfusion on Exercise Capacity in Thalassemia Major Patients. <i>PLoS ONE</i> , 2015, 10, e0127553.  | 1.1 | 13        |
| 52 | Dose-dependent efficacy of $\beta$ -blocker in patients with chronic heart failure and atrial fibrillation. <i>International Journal of Cardiology</i> , 2018, 273, 141-146.  | 0.8 | 13        |
| 53 | The Growing Role of Echocardiography in Pulmonary Arterial Hypertension Risk Stratification: The Missing Piece. <i>Journal of Clinical Medicine</i> , 2021, 10, 619.  | 1.0 | 13        |
| 54 | Surfactant proteins changes after acute hemodynamic improvement in patients with advanced chronic heart failure treated with Levosimendan. <i>Respiratory Physiology and Neurobiology</i> , 2018, 252-253, 47-51.                     | 0.7 | 12        |

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|----|---|-----|-----------|
| 55 | Isocapnic buffering period: From physiology to clinics. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1107-1114.   | 0.8 | 12        |
| 56 | Real-time three dimensional transesophageal echocardiography: technical aspects and clinical applications. <i>Heart International</i> , 2010, 5, e6.  | 0.4 | 11        |
| 57 | The alveolar to arterial oxygen partial pressure difference is associated with pulmonary diffusing capacity in heart failure patients. <i>Respiratory Physiology and Neurobiology</i> , 2016, 233, 1-6.   | 0.7 | 11        |
| 58 | Cardiovascular Risk Perception and Knowledge among Italian Women: Lessons from IGENDA Protocol. <i>Journal of Clinical Medicine</i> , 2022, 11, 1695.   | 1.0 | 11        |
| 59 | Old and new equations for maximal heart rate prediction in patients with heart failure and reduced ejection fraction on beta-blockers treatment: results from the MECKI score data set. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1680-1688. | 0.8 | 11        |
| 60 | Clinical impact of echocardiography in prognostic stratification after acute myocardial infarction. <i>American Journal of Cardiology</i> , 1998, 81, 17G-20G.  | 0.7 | 10        |
| 61 | New echocardiographic technologies in the clinical management of hypertensive heart disease. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 997-1006.   | 0.6 | 9         |
| 62 | Mechanical dyssynchrony and functional mitral regurgitation: pathophysiology and clinical implications. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 461-469.   | 0.6 | 9         |
| 63 | Inside ventilatory regulation in pulmonary hypertension: several hidden data are still undiscovered. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 268-271.  | 0.8 | 9         |
| 64 | Echocardiographic assessment of congenital mitral stenosis. <i>American Heart Journal</i> , 1984, 108, 523-531.   | 1.2 | 8         |
| 65 | Left ventricular filling pattern in hypertensive patients after reversal of myocardial hypertrophy. <i>International Journal of Cardiology</i> , 1987, 17, 177-185.   | 0.8 | 8         |
| 66 | 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> , 2018, 5, 115-119.  | 1.4 | 8         |
| 67 | Pulmonary hypertension: echocardiographic assessment. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , 2005, 6, 840-5.  | 0.1 | 8         |
| 68 | Minute ventilation/carbon dioxide production in chronic heart failure. <i>European Respiratory Review</i> , 2021, 30, 200141.   | 3.0 | 7         |
| 69 | Painless versus painful myocardial ischemia: different left ventricular dysfunction detected by echocardiography. <i>International Journal of Cardiology</i> , 1989, 22, 321-327.   | 0.8 | 6         |
| 70 | Electrical and Myocardial Remodeling in Primary Aldosteronism. <i>Frontiers in Cardiovascular Medicine</i> , 2014, 1, 7.  | 1.1 | 6         |
| 71 | Practical echocardiography in aortic valve stenosis. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 653-665.  | 0.6 | 5         |
| 72 | A Breathtaking Lift: Sex and Body Mass Index Differences in Cardiopulmonary Response in a Large Cohort of Unselected Subjects with Acute Exposure to High Altitude. <i>High Altitude Medicine and Biology</i> , 2021, 22, 379-385.                              | 0.5 | 5         |

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|----|--|-----|-----------|
| 73 | The double anaerobic threshold in heart failure. <i>International Journal of Cardiology</i> , 2022, 353, 68-70.  | 0.8 | 5         |
| 74 | Identification of coronary artery by-pass grafts: reliability of MRI in clinical practice. <i>International Journal of Cardiovascular Imaging</i> , 1992, 8, 85-94.  | 0.2 | 4         |
| 75 | Usefulness of 2D echo Doppler in the preoperative assessment of cystic fibrosis patients who are candidates for lung transplantation. <i>Transplantation Proceedings</i> , 2001, 33, 1628-1629.                                      | 0.3 | 4         |
| 76 | Primary Aldosteronism in a Patient Who Exhibited Heart Failure. <i>Journal of Clinical Hypertension</i> , 2012, 14, 566-568.   | 1.0 | 4         |
| 77 | Delayed Anaerobic Threshold in Heart Failure Patients With Atrial Fibrillation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2016, 36, 174-179.   | 1.2 | 4         |
| 78 | 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> , 2012, 19, 444-451.                                   | 0.8 | 3         |
| 79 | A new pathophysiology in heart failure patients. <i>Artificial Organs</i> , 2020, 44, 1303-1305.   | 1.0 | 3         |
| 80 | 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> , 2006, 136, 85-91. | 1.9 | 2         |
| 81 | Hidden in the heart: A peculiar type of left ventricular remodeling after acute myocardial infarction. <i>Echocardiography</i> , 2017, 34, 1738-1739.  | 0.3 | 2         |
| 82 | Asymptomatic intramyocardial mass: Tissue characterization by cardiovascular magnetic resonance. <i>International Journal of Cardiology</i> , 2007, 116, e63-e64.  | 0.8 | 1         |
| 83 | Continuous positive airway pressure in cardiovascular medicine. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 361-363.   | 0.6 | 1         |
| 84 | 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> , 2017, 234, 128.              | 0.8 | 1         |
| 85 | Menopausal hormone therapy and breast cancer risk: the cardiological point of view. <i>Journal of Cardiovascular Medicine</i> , 2020, 21, 538-539.   | 0.6 | 1         |
| 86 | Peripheral Arterial Stiffness in Acute Pulmonary Embolism and Pulmonary Hypertension at Short-Term Follow-Up. <i>Journal of Clinical Medicine</i> , 2021, 10, 3008.  | 1.0 | 1         |
| 87 | Reactive Pulmonary Hypertension in Heart Failure is Another Disease Identified by Cardiopulmonary Exercise Test. <i>Journal of Cardiac Failure</i> , 2014, 20, 658-661.  | 0.7 | 0         |