

# Maria Teresa La Rovere

## 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.

206  
papers

11,188  
citations

47  
h-index

103  
g-index

256  
ext. papers

12,927  
ext. citations

5.5  
avg, IF

5.74  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 206 | Baroreflex sensitivity and heart-rate variability in prediction of total cardiac mortality after myocardial infarction. ATRAMI (Autonomic Tone and Reflexes After Myocardial Infarction) Investigators. <i>Lancet, The</i> , <b>1998</b> , 351, 478-84 | 40   | 2403      |
| 205 | Short-term heart rate variability strongly predicts sudden cardiac death in chronic heart failure patients. <i>Circulation</i> , <b>2003</b> , 107, 565-70   | 16.7 | 643       |
| 204 | Baroreflex sensitivity and heart rate variability in the identification of patients at risk for life-threatening arrhythmias: implications for clinical trials. <i>Circulation</i> , <b>2001</b> , 103, 2072-7   | 16.7 | 553       |
| 203 | Baroreflex sensitivity, clinical correlates, and cardiovascular mortality among patients with a first myocardial infarction. A prospective study. <i>Circulation</i> , <b>1988</b> , 78, 816-24  | 16.7 | 534       |
| 202 | Baroreflex sensitivity: measurement and clinical implications. <i>Annals of Noninvasive Electrocardiology</i> , <b>2008</b> , 13, 191-207  | 1.5  | 343       |
| 201 | Arterial baroreflex modulation of heart rate in chronic heart failure: clinical and hemodynamic correlates and prognostic implications. <i>Circulation</i> , <b>1997</b> , 96, 3450-8  | 16.7 | 299       |
| 200 | Exercise-induced increase in baroreflex sensitivity predicts improved prognosis after myocardial infarction. <i>Circulation</i> , <b>2002</b> , 106, 945-9   | 16.7 | 243       |
| 199 | Physiology and pathophysiology of heart rate and blood pressure variability in humans: is power spectral analysis largely an index of baroreflex gain?. <i>Clinical Science</i> , <b>1995</b> , 88, 103-9  | 6.5  | 241       |
| 198 | Risk stratification for sudden cardiac death: current status and challenges for the future. <i>European Heart Journal</i> , <b>2014</b> , 35, 1642-51  | 9.5  | 240       |
| 197 | Heart rate variability measures: a fresh look at reliability. <i>Clinical Science</i> , <b>2007</b> , 113, 131-40  | 6.5  | 183       |
| 196 | Heart rate turbulence-based predictors of fatal and nonfatal cardiac arrest (The Autonomic Tone and Reflexes After Myocardial Infarction substudy). <i>American Journal of Cardiology</i> , <b>2002</b> , 89, 184-90                                   | 3    | 182       |
| 195 | Comparison of baroreflex sensitivity and heart period variability after myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>1989</b> , 14, 1511-8   | 15.1 | 165       |
| 194 | Mapping the human genetic architecture of COVID-19. <i>Nature</i> , <b>2021</b> ,  | 50.4 | 162       |
| 193 | Effects of beta blockers (atenolol or metoprolol) on heart rate variability after acute myocardial infarction. <i>American Journal of Cardiology</i> , <b>1994</b> , 74, 340-5   | 3    | 151       |
| 192 | Abnormal awake respiratory patterns are common in chronic heart failure and may prevent evaluation of autonomic tone by measures of heart rate variability. <i>Circulation</i> , <b>1997</b> , 96, 246-52  | 16.7 | 138       |
| 191 | Definition, discrimination, diagnosis and treatment of central breathing disturbances during sleep. <i>European Respiratory Journal</i> , <b>2017</b> , 49,  | 13.6 | 137       |
| 190 | 2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. <i>Heart Rhythm</i> , <b>2017</b> , 14, e55-e96   | 6.7  | 136       |

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| 189 | Ambulatory electrocardiogram-based tracking of T wave alternans in postmyocardial infarction patients to assess risk of cardiac arrest or arrhythmic death. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2003</b> , 14, 705-11                              | 2.7  | 136 |
| 188 | Prognostic implications of baroreflex sensitivity in heart failure patients in the beta-blocking era. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 193-9   | 15.1 | 127 |
| 187 | Cost/utility ratio in chronic heart failure: comparison between heart failure management program delivered by day-hospital and usual care. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 40, 1259-66  | 15.1 | 127 |
| 186 | Different spectral components of 24 h heart rate variability are related to different modes of death in chronic heart failure. <i>European Heart Journal</i> , <b>2005</b> , 26, 357-62  | 9.5  | 123 |
| 185 | Randomized, double-blinded, placebo-controlled trial of fibrinogen concentrate supplementation after complex cardiac surgery. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002066  | 6    | 109 |
| 184 | Cardiac resynchronization therapy improves heart rate profile and heart rate variability of patients with moderate to severe heart failure. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1875-82   | 15.1 | 106 |
| 183 | Home telemonitoring in heart failure patients: the HHH study (Home or Hospital in Heart Failure). <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 312-8   | 12.3 | 105 |
| 182 | Circadian variation of spectral indices of heart rate variability after myocardial infarction. <i>American Heart Journal</i> , <b>1992</b> , 123, 1521-9   | 4.9  | 105 |
| 181 | Linear and nonlinear dynamics of heart rate variability after acute myocardial infarction with normal and reduced left ventricular ejection fraction. <i>American Journal of Cardiology</i> , <b>1996</b> , 77, 1283-8   | 3    | 96  |
| 180 | Association of Troponin Levels With Mortality in Italian Patients Hospitalized With Coronavirus Disease 2019: Results of a Multicenter Study. <i>JAMA Cardiology</i> , <b>2020</b> , 5, 1274-1280  | 16.2 | 95  |
| 179 | Nonlinear indices of heart rate variability in chronic heart failure patients: redundancy and comparative clinical value. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2007</b> , 18, 425-33  | 2.7  | 94  |
| 178 | Nonselective beta-adrenergic blocking agent, carvedilol, improves arterial baroflex gain and heart rate variability in patients with stable chronic heart failure. <i>Journal of the American College of Cardiology</i> , <b>2000</b> , 36, 1612-8                     | 15.1 | 90  |
| 177 | Neural control of heart rate is an arrhythmia risk modifier in long QT syndrome. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 920-9  | 15.1 | 88  |
| 176 | Effect of paced breathing on ventilatory and cardiovascular variability parameters during short-term investigations of autonomic function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 290, H424-33                       | 5.2  | 88  |
| 175 | Scopolamine improves autonomic balance in advanced congestive heart failure. <i>Circulation</i> , <b>1994</b> , 90, 838-43   | 16.7 | 73  |
| 174 | Prevalent low-frequency oscillation of heart rate: novel predictor of mortality after myocardial infarction. <i>Circulation</i> , <b>2004</b> , 110, 1183-90   | 16.7 | 70  |
| 173 | Association between hemodynamic impairment and Cheyne-Stokes respiration and periodic breathing in chronic stable congestive heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 900-4 | 3    | 65  |
| 172 | Home-based telerehabilitation in older patients with chronic obstructive pulmonary disease and heart failure: a randomised controlled trial. <i>Age and Ageing</i> , <b>2018</b> , 47, 82-88   | 3    | 61  |

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| 171 | Applicability and clinical relevance of the transfer function method in the assessment of baroreflex sensitivity in heart failure patients. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1314-21   | 15.1 | 61 |
| 170 | Autonomic nervous system adaptations to short-term exercise training. <i>Chest</i> , <b>1992</b> , 101, 299S-303S  | 5.3  | 60 |
| 169 | Baroreflex sensitivity. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1995</b> , 6, 761-74   | 2.7  | 58 |
| 168 | Impact of heart failure on the clinical course and outcomes of patients hospitalized for COVID-19. Results of the Cardio-COVID-Italy multicentre study. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 2238-2247   | 12.3 | 58 |
| 167 | Antiarrhythmic effects of omega-3 fatty acids: from epidemiology to bedside. <i>American Heart Journal</i> , <b>2003</b> , 146, 420-30   | 4.9  | 57 |
| 166 | Measuring baroreflex sensitivity from the gain function between arterial pressure and heart period. <i>Clinical Science</i> , <b>2002</b> , 103, 81-8  | 6.5  | 55 |
| 165 | Clinical value of baroreflex sensitivity. <i>Netherlands Heart Journal</i> , <b>2013</b> , 21, 61-3  | 2.2  | 51 |
| 164 | Autonomic markers and cardiovascular and arrhythmic events in heart failure patients: still a place in prognostication? Data from the GISSI-HF trial. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 1410-9  | 12.3 | 51 |
| 163 | Heart failure case disease management program: a pilot study of home telemonitoring versus usual care. <i>European Heart Journal Supplements</i> , <b>2004</b> , 6, F91-F98  | 1.5  | 49 |
| 162 | Clinical relevance of short-term day-time breathing disorders in chronic heart failure patients. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 949-54  | 12.3 | 48 |
| 161 | Prognostic value of chromogranin A in chronic heart failure: data from the GISSI-Heart Failure trial. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 549-56  | 12.3 | 47 |
| 160 | Periodic breathing in heart failure patients: testing the hypothesis of instability of the chemoreflex loop. <i>Journal of Applied Physiology</i> , <b>2000</b> , 89, 2147-57  | 3.7  | 45 |
| 159 | Assessing baroreflex sensitivity in post-myocardial infarction patients: comparison of spectral and phenylephrine techniques. <i>Journal of the American College of Cardiology</i> , <b>1998</b> , 31, 344-51  | 15.1 | 44 |
| 158 | Patency of infarct-related artery. Effect of restoration of anterograde flow on vagal reflexes. ATRAMI (Automatic Tone and Reflexes After Myocardial Infarction) Investigators. <i>Circulation</i> , <b>1996</b> , 93, 1114-22   | 16.7 | 44 |
| 157 | Vagal reflexes following an exercise stress test: a simple clinical tool for gene-specific risk stratification in the long QT syndrome. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 60, 2515-24   | 15.1 | 42 |
| 156 | Assessment of baroreflex sensitivity from spontaneous oscillations of blood pressure and heart rate: proven clinical value?. <i>Physiological Measurement</i> , <b>2015</b> , 36, 741-53   | 2.9  | 41 |
| 155 | Prognostic Impact of Diabetes and Prediabetes on Survival Outcomes in Patients With Chronic Heart Failure: A Post-Hoc Analysis of the GISSI-HF (Gruppo Italiano per lo Studio della Sopravvivenza nella Insufficienza Cardiaca-Heart Failure) Trial. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6, | 6    | 39 |
| 154 | The autonomic nervous system and cardiovascular disease: role of n-3 PUFAs. <i>Vascular Pharmacology</i> , <b>2015</b> , 71, 1-10  | 5.9  | 38 |

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| 153 | Cardiovascular response to acute mild exercise in young healthy subjects. <i>Circulation Journal</i> , <b>2005</b> , 69, 976-80  | 2.9  | 38 |
| 152 | Autonomic modulation for the management of patients with chronic heart failure. <i>Circulation: Heart Failure</i> , <b>2015</b> , 8, 619-28  | 7.6  | 37 |
| 151 | Interaction between exercise training and ejection fraction in predicting prognosis after a first myocardial infarction. <i>Circulation</i> , <b>1996</b> , 94, 978-82   | 16.7 | 37 |
| 150 | QT variability index on 24-hour Holter independently predicts mortality in patients with heart failure: analysis of Gruppo Italiano per lo Studio della Sopravvivenza nell'Insufficienza Cardiaca (GISSI-HF) trial. <i>Heart Rhythm</i> , <b>2011</b> , 8, 1237-42                   | 6.7  | 36 |
| 149 | 2017 ISHNE-HRS expert consensus statement on ambulatory ECG and external cardiac monitoring/telemetry. <i>Annals of Noninvasive Electrocardiology</i> , <b>2017</b> , 22, e12447   | 1.5  | 35 |
| 148 | Postoperative hypoxia and length of intensive care unit stay after cardiac surgery: the underweight paradox?. <i>PLoS ONE</i> , <b>2014</b> , 9, e93992  | 3.7  | 35 |
| 147 | Mental health and risk perception among Italian healthcare workers during the second month of the Covid-19 pandemic. <i>Archives of Psychiatric Nursing</i> , <b>2020</b> , 34, 537-544  | 2.1  | 35 |
| 146 | Arterial baroreflex modulation of heart rate in patients early after heart transplantation: lack of parasympathetic reinnervation. <i>Journal of Heart and Lung Transplantation</i> , <b>1999</b> , 18, 399-406  | 5.8  | 34 |
| 145 | Autonomic nervous system adaptations to short-term exercise training. <i>Chest</i> , <b>1992</b> , 101, 299S-303S  | 5.3  | 32 |
| 144 | Plasma Amino Acid Abnormalities in Chronic Heart Failure. Mechanisms, Potential Risks and Targets in Human Myocardium Metabolism. <i>Nutrients</i> , <b>2017</b> , 9,  | 6.7  | 31 |
| 143 | Differential impact of body position on the severity of disordered breathing in heart failure patients with obstructive vs. central sleep apnoea. <i>European Journal of Heart Failure</i> , <b>2015</b> , 17, 1302-9  | 12.3 | 31 |
| 142 | Noninvasive measurement of blood pressure variability: accuracy of the Finometer monitor and comparison with the Finapres device. <i>Physiological Measurement</i> , <b>2005</b> , 26, 1125-36   | 2.9  | 31 |
| 141 | Cardiorespiratory interactions during periodic breathing in awake chronic heart failure patients. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 278, H932-41  | 5.2  | 31 |
| 140 | Depressed arterial baroreflex sensitivity and not reduced heart rate variability identifies patients with chronic heart failure and nonsustained ventricular tachycardia: the effect of high ventricular filling pressure. <i>American Heart Journal</i> , <b>1997</b> , 134, 879-88 | 4.9  | 30 |
| 139 | Baroreflex sensitivity as a cardiac and arrhythmia mortality risk stratifier. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1997</b> , 20, 2602-13  | 1.6  | 30 |
| 138 | Nocturnal cardiac arrhythmia in patients with obstructive sleep apnea. <i>Sleep Medicine</i> , <b>2008</b> , 9, 475-80   | 4.6  | 30 |
| 137 | Comparison between invasive and non-invasive measurements of baroreflex sensitivity; implications for studies on risk stratification after a myocardial infarction. <i>European Heart Journal</i> , <b>2000</b> , 21, 1522-9   | 9.5  | 30 |
| 136 | Chronic infusion of dobutamine and nitroprusside in patients with end-stage heart failure awaiting heart transplantation: safety and clinical outcome. <i>European Journal of Heart Failure</i> , <b>2001</b> , 3, 601-10  | 12.3 | 29 |

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| 135 | Different estimation methods of spontaneous baroreflex sensitivity have different predictive value in heart failure patients. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 1666-1675  | 1.9  | 26 |
| 134 | Comparison of the prognostic values of invasive and noninvasive assessments of baroreflex sensitivity in heart failure. <i>Journal of Hypertension</i> , <b>2011</b> , 29, 1546-52  | 1.9  | 26 |
| 133 | Reliability of heart rate variability measurements in patients with a history of myocardial infarction. <i>Clinical Science</i> , <b>2009</b> , 118, 195-201  | 6.5  | 26 |
| 132 | Echo-Doppler mitral flow monitoring: an operative tool to evaluate day-to-day tolerance to and effectiveness of beta-adrenergic blocking agent therapy in patients with chronic heart failure. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 1675-84 | 15.1 | 25 |
| 131 | Preserved muscle protein metabolism in obese patients with chronic heart failure. <i>International Journal of Cardiology</i> , <b>2012</b> , 160, 102-8   | 3.2  | 23 |
| 130 | Can cardiorespiratory polygraphy replace portable polysomnography in the assessment of sleep-disordered breathing in heart failure patients?. <i>Sleep and Breathing</i> , <b>2014</b> , 18, 475-82   | 3.1  | 22 |
| 129 | Beneficial effects of physical activity on baroreflex control in the elderly. <i>Annals of Noninvasive Electrocardiology</i> , <b>2014</b> , 19, 303-10   | 1.5  | 22 |
| 128 | 24-hour QT variability in heart failure. <i>Journal of Electrocardiology</i> , <b>2009</b> , 42, 500-4  | 1.4  | 21 |
| 127 | Echo-Doppler and clinical evaluations to define hemodynamic profile in patients with chronic heart failure: accuracy and influence on therapeutic management. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 624-30  | 12.3 | 21 |
| 126 | Measuring baroreflex sensitivity from the gain function between arterial pressure and heart period. <i>Clinical Science</i> , <b>2002</b> , 103, 81   | 6.5  | 21 |
| 125 | A multidisciplinary telehealth program in patients with combined chronic obstructive pulmonary disease and chronic heart failure: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2016</b> , 17, 462   | 2.8  | 21 |
| 124 | Additional predictive value of nutritional status in the prognostic assessment of heart failure patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 274-280  | 4.5  | 20 |
| 123 | Clinical and haemodynamic correlates of heart rate turbulence as a non-invasive index of baroreflex sensitivity in chronic heart failure. <i>Clinical Science</i> , <b>2011</b> , 121, 279-84   | 6.5  | 20 |
| 122 | Postoperative anemia and exercise tolerance after cardiac operations in patients without transfusion: what hemoglobin level is acceptable?. <i>Annals of Thoracic Surgery</i> , <b>2011</b> , 92, 25-31   | 2.7  | 20 |
| 121 | Is sympathetic neural hyperactivity in chronic heart failure affected by heart transplantation?. <i>European Heart Journal</i> , <b>1993</b> , 14, 521-5  | 9.5  | 20 |
| 120 | Baroreflex Sensitivity Assessment [Latest Advances and Strategies. <i>European Cardiology Review</i> , <b>2011</b> , 7, 89  | 3.9  | 20 |
| 119 | Treatment with 24 hour isartoxime infusion in patients hospitalised for acute heart failure: a randomised, placebo-controlled trial. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1684-1693   | 12.3 | 19 |
| 118 | n-3PUFA and Holter-derived autonomic variables in patients with heart failure: data from the Gruppo Italiano per lo Studio della Sopravvivenza nell'Insufficienza Cardiaca (GISSI-HF) Holter substudy. <i>Heart Rhythm</i> , <b>2013</b> , 10, 226-32                           | 6.7  | 19 |

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| 117 | Orthopnea and inspiratory effort in chronic heart failure patients. <i>Respiratory Medicine</i> , <b>2003</b> , 97, 647-534.6  | 19      |
| 116 | Impact of in-hospital cardiac rehabilitation on mortality and readmissions in heart failure: A population study in Lombardy, Italy, from 2005 to 2012. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 808-817                | 3.9 18  |
| 115 | Baroreflex sensitivity and outcomes following coronary surgery. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175008   | 3.7 18  |
| 114 | Cardiac and Peripheral Autonomic Responses to Orthostatic Stress During Transcutaneous Vagus Nerve Stimulation in Healthy Subjects. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,   | 5.1 17  |
| 113 | Heart rate and cardiac allograft vasculopathy in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , <b>2011</b> , 30, 1368-73   | 5.8 17  |
| 112 | Night-to-night repeatability of measurements of nocturnal breathing disorders in clinically stable chronic heart failure patients. <i>Sleep and Breathing</i> , <b>2011</b> , 15, 673-8  | 3.1 17  |
| 111 | Prolactin stimulation by intravenous labetalol is mediated inside the central nervous system. <i>Clinical Endocrinology</i> , <b>1982</b> , 16, 615-9  | 3.4 17  |
| 110 | Evidence for Biological Age Acceleration and Telomere Shortening in COVID-19 Survivors. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,   | 6.3 17  |
| 109 | Haemodynamic effects of an acute vasodilator challenge in heart failure patients with reduced ejection fraction and different forms of post-capillary pulmonary hypertension. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 725-734 | 12.3 17 |
| 108 | Day-by-day variability of spontaneous baroreflex sensitivity measurements: implications for their reliability in clinical and research applications. <i>Journal of Hypertension</i> , <b>2009</b> , 27, 806-12                                     | 1.9 16  |
| 107 | Autonomic response to cardiac dysfunction in chronic heart failure: a risk predictor based on autonomic information flow. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2008</b> , 31, 214-20   | 1.6 16  |
| 106 | The 6-minute walking test and all-cause mortality in patients undergoing a post-cardiac surgery rehabilitation program. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 20-6  | 3.9 15  |
| 105 | Prognostic impact of comorbidities in hospitalized patients with acute exacerbation of chronic heart failure. <i>European Journal of Internal Medicine</i> , <b>2016</b> , 34, 63-67   | 3.9 15  |
| 104 | Sleep-wake fluctuations and respiratory events during Cheyne-Stokes respiration in patients with heart failure. <i>Journal of Sleep Research</i> , <b>2014</b> , 23, 347-57  | 5.8 14  |
| 103 | Non-invasive baroreflex sensitivity assessment using wavelet transfer function-based time-frequency analysis. <i>Physiological Measurement</i> , <b>2010</b> , 31, 1021-36   | 2.9 14  |
| 102 | Baroreflex sensitivity normalization after cardiac resynchronization therapy. <i>International Journal of Cardiology</i> , <b>2006</b> , 109, 118-20   | 3.2 14  |
| 101 | Cardiac rehabilitation activities during the COVID-19 pandemic in Italy. Position Paper of the AICPR (Italian Association of Clinical Cardiology, Prevention and Rehabilitation). <i>Monaldi Archives for Chest Disease</i> , <b>2020</b> , 90,    | 2.7 13  |
| 100 | Rehabilitation: Periodic somatosensory stimulation increases arterial baroreflex sensitivity in chronic heart failure patients. <i>International Journal of Cardiology</i> , <b>2011</b> , 152, 237-41   | 3.2 13  |

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| 99 | Implantable cardioverter-defibrillator-computed respiratory disturbance index accurately identifies severe sleep apnea: The DASAP-HF study. <i>Heart Rhythm</i> , <b>2018</b> , 15, 211-217                                      | 6.7  | 12 |
| 98 | Adaptive servo ventilation reduces central sleep apnea in chronic heart failure patients: beneficial effects on autonomic modulation of heart rate. <i>Journal of Cardiovascular Medicine</i> , <b>2013</b> , 14, 296-300        | 1.9  | 12 |
| 97 | Baroreflex sensitivity as a new marker for risk stratification. <i>Clinical Research in Cardiology</i> , <b>2000</b> , 89 Suppl 3, 44-50   |      | 12 |
| 96 | Renal function changes and seasonal temperature in patients undergoing cardiac surgery. <i>Chronobiology International</i> , <b>2014</b> , 31, 175-81  | 3.6  | 11 |
| 95 | Pathophysiological and clinical relevance of simplified monitoring of nocturnal breathing disorders in heart failure patients. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 264-72                               | 12.3 | 11 |
| 94 | Clinical correlates of non-linear indices of heart rate variability in chronic heart failure patients. <i>Biomedizinische Technik</i> , <b>2006</b> , 51, 220-3  | 1.3  | 11 |
| 93 | Association of Helicobacter pylori infection with coronary heart disease. Study confirms previous findings. <i>BMJ: British Medical Journal</i> , <b>1996</b> , 312, 251   |      | 11 |
| 92 | Pulmonary embolism in patients with COVID-19: characteristics and outcomes in the Cardio-COVID Italy multicenter study. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 1020-1028                                    | 6.1  | 10 |
| 91 | Platelet reactivity in overweight and obese patients undergoing cardiac surgery. <i>Platelets</i> , <b>2019</b> , 30, 608-614  | 3.4  | 10 |
| 90 | A hybrid approach for continuous detection of sleep-wakefulness fluctuations: validation in patients with Cheyne-Stokes respiration. <i>Journal of Sleep Research</i> , <b>2012</b> , 21, 342-51                                 | 5.8  | 10 |
| 89 | Assessment of the peripheral ventilatory response to CO <sub>2</sub> in heart failure patients: reliability of the single-breath test. <i>Physiological Measurement</i> , <b>2013</b> , 34, 1123-32                              | 2.9  | 10 |
| 88 | Long-term time-course of nocturnal breathing disorders in heart failure patients. <i>European Respiratory Journal</i> , <b>2010</b> , 35, 361-7  | 13.6 | 10 |
| 87 | Predictors of 1-year compliance with adaptive servoventilation in patients with heart failure and sleep disordered breathing: preliminary data from the ADVENT-HF trial. <i>European Respiratory Journal</i> , <b>2019</b> , 53, | 13.6 | 10 |
| 86 | Paced Breathing Increases the Redundancy of Cardiorespiratory Control in Healthy Individuals and Chronic Heart Failure Patients. <i>Entropy</i> , <b>2018</b> , 20,  | 2.8  | 10 |
| 85 | The meaning of bites on the vectorcardiogram: study in adriamycin cardiomyopathy. <i>Journal of Electrocardiology</i> , <b>1982</b> , 15, 265-70   | 1.4  | 9  |
| 84 | In search of the ideal risk-scoring system for very high-risk cardiac surgical patients: a two-stage approach. <i>Journal of Cardiothoracic Surgery</i> , <b>2016</b> , 11, 13   | 1.6  | 8  |
| 83 | RESP-24: a computer program for the investigation of 24-h breathing abnormalities in heart failure patients. <i>Computer Methods and Programs in Biomedicine</i> , <b>2002</b> , 68, 147-59                                      | 6.9  | 8  |
| 82 | Assessment of baroreflex sensitivity in patients with preserved and impaired left ventricular function by means of the Valsalva manoeuvre and the phenylephrine test. <i>Clinical Science</i> , <b>2001</b> , 100, 33-41         | 6.5  | 8  |



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|----|---|------|---|
| 81 | Incidence and prognostic significance of symptomatic and asymptomatic exercise-induced ischemia in patients with recent myocardial infarction. <i>Cardiology</i> , <b>1984</b> , 71, 284-91   | 1.6  | 8 |
| 80 | The prognostic value of serial troponin measurements in patients admitted for COVID-19. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 3504-3511   | 3.7  | 8 |
| 79 | Exercise Training After Pulmonary Endarterectomy for Patients with Chronic Thromboembolic Pulmonary Hypertension. <i>Respiration</i> , <b>2019</b> , 97, 234-241  | 3.7  | 8 |
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