

Christian Cadeddu

List of Publications by Year in Descending Order

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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

5,771
citations

23
h-index

75
g-index

98
ext. papers

7,594
ext. citations

4.4
avg, IF

4.95
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 80 | Non-invasive coronary imaging in patients with COVID-19: A narrative review.. <i>European Journal of Radiology</i> , 2022 , 149, 110188 | 4.7 | 1 |
| 79 | Sex-related differential susceptibility to ponatinib cardiotoxicity and differential modulation of the Notch1 signalling pathway in a murine model.. <i>Journal of Cellular and Molecular Medicine</i> , 2022 , | 5.6 | 1 |
| 78 | The Echocardiographic Parameters of Systolic Function Are Associated with Specific Metabolomic Fingerprints in Obstructive and Non-Obstructive Hypertrophic Cardiomyopathy. <i>Metabolites</i> , 2021 , 11, | 5.6 | 2 |
| 77 | Antioxidant Approach as a Cardioprotective Strategy in Chemotherapy-Induced Cardiotoxicity. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 572-588 | 8.4 | 4 |
| 76 | Anthracyclines and regional myocardial damage in breast cancer patients. A multicentre study from the Working Group on Drug Cardiotoxicity and Cardioprotection, Italian Society of Cardiology (SIC). <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 406-415 | 4.1 | 1 |
| 75 | Metabolomic correlates of coronary atherosclerosis, cardiovascular risk, both or neither. Results of the 2 \mathbb{Z} phenotypic CAPIRE study. <i>International Journal of Cardiology</i> , 2021 , 336, 14-21 | 3.2 | 1 |
| 74 | Ponatinib Induces Vascular Toxicity through the Notch-1 Signaling Pathway. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 9 |
| 73 | Metabolomic Analysis of Patients with Chronic Myeloid Leukemia and Cardiovascular Adverse Events after Treatment with Tyrosine Kinase Inhibitors. <i>Journal of Clinical Medicine</i> , 2020 , 9, | 5.1 | 5 |
| 72 | Vascular Damage - Coronary Artery Disease. <i>Journal of Cardiovascular Echography</i> , 2020 , 30, S11-S16 | 0.6 | 1 |
| 71 | Redox Imbalances in Ageing and Metabolic Alterations: Implications in Cancer and Cardiac Diseases. An Overview from the Working Group of Cardiotoxicity and Cardioprotection of the Italian Society of Cardiology (SIC). <i>Antioxidants</i> , 2020 , 9, | 7.1 | 7 |
| 70 | Non-invasive estimation of stroke volume during exercise from oxygen in heart failure patients. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320920755 | 3.9 | 3 |
| 69 | Metabolomic fingerprint of coronary blood in STEMI patients depends on the ischemic time and inflammatory state. <i>Scientific Reports</i> , 2019 , 9, 312 | 4.9 | 7 |
| 68 | Sex differences in anthracycline-induced cardiotoxicity: the benefits of estrogens. <i>Heart Failure Reviews</i> , 2019 , 24, 915-925 | 5 | 24 |
| 67 | Metabolomic Perspectives in Antiblasic Cardiotoxicity and Cardioprotection. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 6 |
| 66 | Multimodality Imaging Diagnosis of Multiple Ventricular Thrombosis and Massive Stroke after Gemcitabine and Cisplatin Chemotherapy for Urothelial Cancer. <i>Journal of Cardiovascular Echography</i> , 2019 , 29, 71-74 | 0.6 | 1 |
| 65 | Metabolomics Profile of Patients with Chronic Myeloid Leukemia and Cardiovascular Adverse Events after Treatment with Tyrosine Kinase Inhibitors. <i>Blood</i> , 2019 , 134, 4144-4144 | 2.2 | 0 |
| 64 | Women-specific predictors of cardiovascular disease risk - new paradigms. <i>International Journal of Cardiology</i> , 2019 , 286, 190-197 | 3.2 | 26 |

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| 63 | Early ischemia identification employing 2D speckle tracking selective layers analysis during dobutamine stress echocardiography. <i>Echocardiography</i> , 2019 , 36, 2202-2208 | 1.5 | 4 |
| 62 | From Molecular Mechanisms to Clinical Management of Antineoplastic Drug-Induced Cardiovascular Toxicity: A Translational Overview. <i>Antioxidants and Redox Signaling</i> , 2019 , 30, 2110-2153 | 8.4 | 73 |
| 61 | Gender differences in the development of cardiac complications: a multicentre study in a large cohort of thalassaemia major patients to optimize the timing of cardiac follow-up. <i>British Journal of Haematology</i> , 2018 , 180, 879-888 | 4.5 | 12 |
| 60 | Potential cardiac risk of immune-checkpoint blockade as anticancer treatment: What we know, what we do not know, and what we can do to prevent adverse effects. <i>Medicinal Research Reviews</i> , 2018 , 38, 1447-1468 | 14.4 | 12 |
| 59 | Chemotherapy-induced cardiotoxicity: new insights into mechanisms, monitoring, and prevention. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 315-323 | 1.9 | 19 |
| 58 | Antineoplastic Drug-Induced Cardiotoxicity: A Redox Perspective. <i>Frontiers in Physiology</i> , 2018 , 9, 167 | 4.6 | 74 |
| 57 | Metabolomic Approach to Redox and Nitrosative Reactions in Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2018 , 9, 672 | 4.6 | 7 |
| 56 | Effects of a mini-trampoline rebounding exercise program on functional parameters, body composition and quality of life in overweight women. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018 , 58, 287-294 | 1.4 | 5 |
| 55 | Early Right Ventricular Dysfunction in Highly Selected (Totally Free from Cardiovascular Risk Factors and Other Comorbidities) Human Immunodeficiency Virus Patients: A Pilot Study with Advanced Echocardiography. <i>Journal of Cardiovascular Echography</i> , 2018 , 28, 228-232 | 0.6 | 2 |
| 54 | Gender differences in cardiology: is it time for new guidelines?. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 685-688 | 1.9 | 16 |
| 53 | Performance of Prognostic Risk Scores in Chronic Heart Failure Patients Enrolled in the European Society of Cardiology Heart Failure Long-Term Registry. <i>JACC: Heart Failure</i> , 2018 , 6, 452-462 | 7.9 | 51 |
| 52 | Distinctive metabolomic fingerprint in scleroderma patients with pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2017 , 241, 401-406 | 3.2 | 18 |
| 51 | Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease. <i>New England Journal of Medicine</i> , 2017 , 377, 1119-1131 | 59.2 | 3877 |
| 50 | Blood metabolomic fingerprint is distinct in healthy coronary and in stenosing or microvascular ischemic heart disease. <i>Journal of Translational Medicine</i> , 2017 , 15, 112 | 8.5 | 13 |
| 49 | Evaluation of left atrial appendage function and thrombi in patients with atrial fibrillation: from transthoracic to real time 3D transesophageal echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 491-498 | 2.5 | 11 |
| 48 | Timing of the negative effects of trastuzumab on cardiac mechanics after anthracycline chemotherapy. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 197-207 | 2.5 | 8 |
| 47 | Modelling Chemotherapy-induced Cardiotoxicity by Human Pluripotent Stem Cells. <i>Current Drug Targets</i> , 2017 , 18, 719-723 | 3 | 4 |
| 46 | Arterial hypertension in the female world: pathophysiology and therapy. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 229-36 | 1.9 | 19 |

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| 45 | Preventing antineoplastic drug-related cardiomyopathy: old and new therapeutic strategies. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S64-75 | 1.9 | 18 |
| 44 | Current views on anthracycline cardiotoxicity. <i>Heart Failure Reviews</i> , 2016 , 21, 621-34 | 5 | 35 |
| 43 | Effects of Metformin and Exercise Training, Alone or in Combination, on Cardiac Function in Individuals with Insulin Resistance. <i>Cardiology and Therapy</i> , 2016 , 5, 63-73 | 2.8 | 8 |
| 42 | Role of biomarkers in monitoring antineoplastic cardiotoxicity. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S27-34 | 1.9 | 17 |
| 41 | Cardiovascular imaging in the diagnosis and monitoring of cardiotoxicity: cardiovascular magnetic resonance and nuclear cardiology. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S45-54 | 1.9 | 11 |
| 40 | A recommended practical approach to the management of anthracycline-based chemotherapy cardiotoxicity: an opinion paper of the working group on drug cardiotoxicity and cardioprotection, Italian Society of Cardiology. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S84-92 | 1.9 | 39 |
| 39 | A recommended practical approach to the management of target therapy and angiogenesis inhibitors cardiotoxicity: an opinion paper of the working group on drug cardiotoxicity and cardioprotection, Italian Society of Cardiology. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S93-S104 | 1.9 | 31 |
| 38 | Pathophysiology of cardiotoxicity induced by nonanthracycline chemotherapy. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S12-8 | 1.9 | 50 |
| 37 | Cardiovascular imaging in the diagnosis and monitoring of cardiotoxicity: role of echocardiography. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S35-44 | 1.9 | 15 |
| 36 | The different role of sex hormones on female cardiovascular physiology and function: not only oestrogens. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 634-45 | 4.6 | 21 |
| 35 | Cardioprotection by gene therapy: A review paper on behalf of the Working Group on Drug Cardiotoxicity and Cardioprotection of the Italian Society of Cardiology. <i>International Journal of Cardiology</i> , 2015 , 191, 203-10 | 3.2 | 25 |
| 34 | Heart rate variability shows different cardiovascular modulation in Parkinson's disease patients with tremor dominant subtype compared to those with akinetic rigid dominant subtype. <i>Journal of Neural Transmission</i> , 2015 , 122, 1441-6 | 4.3 | 14 |
| 33 | Improving the preclinical models for the study of chemotherapy-induced cardiotoxicity: a Position Paper of the Italian Working Group on Drug Cardiotoxicity and Cardioprotection. <i>Heart Failure Reviews</i> , 2015 , 20, 621-31 | 5 | 32 |
| 32 | Left atrial myxoma with an extremely mobile thread-like offshoot. <i>Journal of Echocardiography</i> , 2015 , 13, 116-7 | 1.6 | 0 |
| 31 | Metabolomics, a promising approach to translational research in cardiology. <i>IJC Metabolic & Endocrine</i> , 2015 , 9, 31-38 | | 35 |
| 30 | Metabolomic approach to profile functional and metabolic changes in heart failure. <i>Journal of Translational Medicine</i> , 2015 , 13, 297 | 8.5 | 41 |
| 29 | Contractile reserve in systemic sclerosis patients as a major predictor of global cardiac impairment and exercise tolerance. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 529-36 | 2.5 | 10 |
| 28 | Effects of an aquatic-based exercise program to improve cardiometabolic profile, quality of life, and physical activity levels in men with type 2 diabetes mellitus. <i>PM and R</i> , 2015 , 7, 141-8; quiz 148 | 2.2 | 22 |

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| 27 | Effects of metformin and exercise training, alone or in association, on cardio-pulmonary performance and quality of life in insulin resistance patients. <i>Cardiovascular Diabetology</i> , 2014 , 13, 93 | 8.7 | 17 |
| 26 | High prevalence of interatrial septal aneurysm in young adults who were born preterm. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 1123-8 | 2 | 6 |
| 25 | Altered transmural contractility in postmenopausal women affected by cardiac syndrome X. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 208-14 | 5.8 | 15 |
| 24 | Taxane associated with trastuzumab-induced early ventricular impairment: Correlation with biologic markers of chronic inflammation and oxidative stress.. <i>Journal of Clinical Oncology</i> , 2014 , 32, e11566-e11566 | 2.2 | |
| 23 | Early impairment of contractility reserve in patients with insulin resistance in comparison with healthy subjects. <i>Cardiovascular Diabetology</i> , 2013 , 12, 66 | 8.7 | 16 |
| 22 | Long-term, up to 18 months, protective effects of the angiotensin II receptor blocker telmisartan on Epirubin-induced inflammation and oxidative stress assessed by serial strain rate. <i>SpringerPlus</i> , 2013 , 2, 198 | | 51 |
| 21 | Subclinical contractility impairment in HIV-infected patients: dependence on the class of antiretroviral drugs. <i>International Journal of Cardiology</i> , 2013 , 168, 1538-9 | 3.2 | 1 |
| 20 | Relationship between high values of HOMA-IR and cardiovascular response to metformin. <i>International Journal of Cardiology</i> , 2013 , 167, 282 | 3.2 | 5 |
| 19 | Are hospitalized or ambulatory patients with heart failure treated in accordance with European Society of Cardiology guidelines? Evidence from 12,440 patients of the ESC Heart Failure Long-Term Registry. <i>European Journal of Heart Failure</i> , 2013 , 15, 1173-84 | 12.3 | 388 |
| 18 | Negative effects of trastuzumab adjuvant chemotherapy on cardiac mechanics. role of specific myocardial layers. <i>European Heart Journal</i> , 2013 , 34, 2716-2716 | 9.5 | |
| 17 | Trastuzumab-based adjuvant chemotherapy for breast cancer: Early myocardial dysfunction detected by speckle tracking echocardiography (STE).. <i>Journal of Clinical Oncology</i> , 2013 , 31, 603-603 | 2.2 | |
| 16 | Cardiopulmonary and endothelial effects of metformin treatment in an insulin resistant population. <i>International Journal of Cardiology</i> , 2012 , 158, 302-4 | 3.2 | 10 |
| 15 | Long-term protective effects of the angiotensin receptor blocker telmisartan on epirubicin-induced inflammation, oxidative stress, and myocardial dysfunction.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 9006-9006 | 3.2 | 106 |
| 14 | Inverted takotsubo cardiomyopathy induced by dobutamine stress echocardiography with atypical presentation. <i>Case Reports in Cardiology</i> , 2011 , 2011, 413645 | 0.6 | 4 |
| 13 | Metabolomics: a new era in cardiology?. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 800-5 | 1.9 | 29 |
| 12 | Long-term protective effects of the angiotensin receptor blocker telmisartan on epirubicin-induced inflammation, oxidative stress and myocardial dysfunction. <i>Experimental and Therapeutic Medicine</i> , 2011 , 2, 1003-1009 | 2.1 | 44 |
| 11 | Significant QT interval prolongation and long QT in young adult ex-preterm newborns with extremely low birth weight. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 1115-8 | 2 | 21 |
| 10 | Protective effects of the angiotensin II receptor blocker telmisartan on epirubicin-induced inflammation, oxidative stress, and early ventricular impairment. <i>American Heart Journal</i> , 2010 , 160, 487-497 | 4.9 | 111 |

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| 9 | Gender determinants of cardiovascular risk factors and diseases. <i>Journal of Cardiovascular Medicine</i> , 2010 , 11, 207-20 | 1.9 | 66 |
| 8 | Cardiovascular modulation during vagus nerve stimulation therapy in patients with refractory epilepsy. <i>Epilepsy Research</i> , 2010 , 92, 145-52 | 3 | 14 |
| 7 | Echocardiographic accidental finding of asymptomatic cardiac and pulmonary embolism caused by cement leakage after percutaneous vertebroplasty. <i>European Heart Journal Cardiovascular Imaging</i> , 2009 , 10, 590-2 | 4.1 | 11 |
| 6 | Persistence, up to 18 months of follow-up, of epirubicin-induced myocardial dysfunction detected early by serial tissue Doppler echocardiography: correlation with inflammatory and oxidative stress markers. <i>Oncologist</i> , 2008 , 13, 1296-305 | 5.7 | 35 |
| 5 | Early epirubicin-induced myocardial dysfunction revealed by serial tissue Doppler echocardiography: correlation with inflammatory and oxidative stress markers. <i>Oncologist</i> , 2007 , 12, 1124-33 | 5.7 | 107 |
| 4 | Non-invasive coronary flow reserve is correlated with microvascular integrity and myocardial viability after primary angioplasty in acute myocardial infarction. <i>Heart</i> , 2006 , 92, 1113-8 | 5.1 | 22 |
| 3 | Reduced microvascular and myocardial damage in patients with acute myocardial infarction and preinfarction angina. <i>American Heart Journal</i> , 2002 , 144, 796-803 | 4.9 | 32 |
| 2 | Contrast-enhanced harmonic color Doppler for left ventricular opacification: improved endocardial border definition compared to tissue harmonic imaging and optimization of methodology in patients with suboptimal echocardiograms. <i>Echocardiography</i> , 2001 , 18, 639-49 | 1.5 | 5 |
| 1 | Clinical applications of contrast echocardiography. <i>American Heart Journal</i> , 2001 , 141, S36-44 | 4.9 | 6 |