

Christian Cadeddu

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

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	Antiinflammatory Therapy with Canakinumab for Atherosclerotic Disease. <i>New England Journal of Medicine</i> , 2017 , 377, 1119-1131	59.2	3877
79	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
78	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.e1-7	4.9	111
77	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
76	Antineoplastic Drug-Induced Cardiotoxicity: A Redox Perspective. <i>Frontiers in Physiology</i> , 2018 , 9, 167	4.6	74
75	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
74	Gender determinants of cardiovascular risk factors and diseases. <i>Journal of Cardiovascular Medicine</i> , 2010 , 11, 207-20	1.9	66
73	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
72	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
71	Pathophysiology of cardiotoxicity induced by nonanthracycline chemotherapy. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S12-8	1.9	50
70	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
69	Metabolomic approach to profile functional and metabolic changes in heart failure. <i>Journal of Translational Medicine</i> , 2015 , 13, 297	8.5	41
68	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
67	Current views on anthracycline cardiotoxicity. <i>Heart Failure Reviews</i> , 2016 , 21, 621-34	5	35
66	Metabolomics, a promising approach to translational research in cardiology. <i>IJC Metabolic & Endocrine</i> , 2015 , 9, 31-38		35
65	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
64	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

63	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
62	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
61	Metabolomics: a new era in cardiology?. <i>Journal of Cardiovascular Medicine</i> , 2011 , 12, 800-5	1.9	29
60	Women-specific predictors of cardiovascular disease risk - new paradigms. <i>International Journal of Cardiology</i> , 2019 , 286, 190-197	3.2	26
59	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
58	Sex differences in anthracycline-induced cardiotoxicity: the benefits of estrogens. <i>Heart Failure Reviews</i> , 2019 , 24, 915-925	5	24
57	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
56	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
55	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
54	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
53	Chemotherapy-induced cardiotoxicity: new insights into mechanisms, monitoring, and prevention. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 315-323	1.9	19
52	Arterial hypertension in the female world: pathophysiology and therapy. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17, 229-36	1.9	19
51	Distinctive metabolomic fingerprint in scleroderma patients with pulmonary arterial hypertension. <i>International Journal of Cardiology</i> , 2017 , 241, 401-406	3.2	18
50	Preventing antiproliferative drug-related cardiomyopathy: old and new therapeutic strategies. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S64-75	1.9	18
49	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
48	Role of biomarkers in monitoring antiproliferative cardiotoxicity. <i>Journal of Cardiovascular Medicine</i> , 2016 , 17 Suppl 1, S27-34	1.9	17
47	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
46	Gender differences in cardiology: is it time for new guidelines?. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 685-688	1.9	16

45	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
44	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
43	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
42	Cardiovascular modulation during vagus nerve stimulation therapy in patients with refractory epilepsy. <i>Epilepsy Research</i> , 2010 , 92, 145-52	3	14
41	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
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	Ponatinib Induces Vascular Toxicity through the Notch-1 Signaling Pathway. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
32	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
31	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
30	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
29	Metabolomic Approach to Redox and Nitrosative Reactions in Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2018 , 9, 672	4.6	7
28	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

27	Metabolomic Perspectives in Antiplastic Cardiotoxicity and Cardioprotection. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
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	Clinical applications of contrast echocardiography. <i>American Heart Journal</i> , 2001 , 141, S36-44	4.9	6
24	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
23	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
22	Relationship between high values of HOMA-IR and cardiovascular response to metformin. <i>International Journal of Cardiology</i> , 2013 , 167, 282	3.2	5
21	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
20	Inverted takotsubo cardiomyopathy induced by dobutamine stress echocardiography with atypical presentation. <i>Case Reports in Cardiology</i> , 2011 , 2011, 413645	0.6	4
19	Modelling Chemotherapy-induced Cardiotoxicity by Human Pluripotent Stem Cells. <i>Current Drug Targets</i> , 2017 , 18, 719-723	3	4
18	Early ischemia identification employing 2D speckle tracking selective layers analysis during dobutamine stress echocardiography. <i>Echocardiography</i> , 2019 , 36, 2202-2208	1.5	4
17	Antioxidant Approach as a Cardioprotective Strategy in Chemotherapy-Induced Cardiotoxicity. <i>Antioxidants and Redox Signaling</i> , 2021 , 34, 572-588	8.4	4
16	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
15	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
14	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
13	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
12	Non-invasive coronary imaging in patients with COVID-19: A narrative review.. <i>European Journal of Radiology</i> , 2022 , 149, 110188	4.7	1
11	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
10	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

9	Vascular Damage - Coronary Artery Disease. <i>Journal of Cardiovascular Echography</i> , 2020 , 30, S11-S16	0.6	1
8	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
7	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
6	Left atrial myxoma with an extremely mobile thread-like offshoot. <i>Journal of Echocardiography</i> , 2015 , 13, 116-7	1.6	0
5	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
4	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	
3	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	
2	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	2.2	0
1	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	