

Tomas G Neilan

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.

173
papers

6,790
citations

42
h-index

78
g-index

196
ext. papers

9,015
ext. citations

8.4
avg, IF

5.78
L-index

#	Paper	IF	Citations
173	Renin-angiotensin-aldosterone system inhibitors and survival in patients with hypertension treated with immune checkpoint inhibitors.. <i>European Journal of Cancer</i> , 2022 , 163, 108-118	7.5	4
172	Immune Checkpoint Therapies and Atherosclerosis: Mechanisms and Clinical Implications: JACC State-of-the-Art Review.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 577-593	15.1	0
171	Abstract P5-18-07: Heart rate changes, cardiac safety, and exercise tolerance from a phase Ia/b study of giredestrant (GDC-9545) + palbociclib in patients with estrogen receptor-positive, HER2-negative locally advanced/metastatic breast cancer. <i>Cancer Research</i> , 2022 , 82, P5-18-07-P5-18-07	10.1	1
170	The efficacy and safety of cardio-protective therapy in patients with 5-FU (Fluorouracil)-associated coronary vasospasm.. <i>PLoS ONE</i> , 2022 , 17, e0265767	3.7	1
169	Performance of the European Society of Cardiology 0/1-Hour, 0/2-Hour, and 0/3-Hour Algorithms for Rapid Triage of Acute Myocardial Infarction : An International Collaborative Meta-analysis. <i>Annals of Internal Medicine</i> , 2021 ,	8	5
168	Predicting cardiac adverse events in patients receiving immune checkpoint inhibitors: a machine learning approach 2021 , 9,		1
167	Immune checkpoint inhibitors for cancer and venous thromboembolic events. <i>European Journal of Cancer</i> , 2021 , 158, 99-110	7.5	7
166	Immunomodulation as Treatment for Severe Coronavirus Disease 2019: A Systematic Review of Current Modalities and Future Directions. <i>Clinical Infectious Diseases</i> , 2021 , 72, e1130-e1143	11.6	14
165	The Incidence, Risk Factors, and Outcomes With 5-Fluorouracil-Associated Coronary Vasospasm. <i>JACC: CardioOncology</i> , 2021 , 3, 101-109	3.8	8
164	Temporal Trends and Outcomes Among Patients Admitted for Immune-Related Adverse Events: A Single-Center Retrospective Cohort Study from 2011 to 2018. <i>Oncologist</i> , 2021 , 26, 514-522	5.7	6
163	The Evolving Immunotherapy Landscape and the Epidemiology, Diagnosis, and Management of Cardiotoxicity: Primer. <i>JACC: CardioOncology</i> , 2021 , 3, 35-47	3.8	25
162	Stress-associated neurobiological activity associates with the risk for and timing of subsequent Takotsubo syndrome. <i>European Heart Journal</i> , 2021 , 42, 1898-1908	9.5	14
161	Incidence, Predictors, and Outcomes of Thrombotic Events in Hospitalized Patients With Viral Pneumonia. <i>American Journal of Cardiology</i> , 2021 , 143, 164-165	3	2
160	Pre-clinical left ventricular myocardial remodeling in patients with Friedreich's ataxia: A cardiac MRI study. <i>PLoS ONE</i> , 2021 , 16, e0246633	3.7	1
159	Electrocardiographic features of immune checkpoint inhibitor associated myocarditis 2021 , 9,		10
158	Management of Patients With Giant Cell Myocarditis: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1122-1134	15.1	14
157	Myocardial T1 and T2 Mapping by Magnetic Resonance in Patients With Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Journal of the American College of Cardiology</i> , 2021 , 77, 1503-1516	15.1	28

156	Cardiotoxicity Monitoring in Patients With Cancer: Focus on Safety and Clinical Relevance. <i>JCO Oncology Practice</i> , 2021 , 17, 237-239	2.3	0
155	Menopausal Symptoms and Cardiovascular Disease Risk Indices Among Women With HIV. <i>Journal of the Endocrine Society</i> , 2021 , 5, A293-A294	0.4	78
154	Impact of multidisciplinary severe immunotherapy complication service on outcomes for cancer patients receiving immune checkpoint inhibition.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2654-2654	2.2	
153	Response to Sarayani et al Regarding Article, "Association Between Immune Checkpoint Inhibitors With Cardiovascular Events and Atherosclerotic Plaque". <i>Circulation</i> , 2021 , 143, e1033-e1034	16.7	2
152	Incidence and Predictors of CKD and Estimated GFR Decline in Patients Receiving Immune Checkpoint Inhibitors. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	3
151	Pericardial disease in patients treated with immune checkpoint inhibitors 2021 , 9,		2
150	Reply: Imaging Edema in Immune Checkpoint Inhibitor Myocarditis: A Moving Target. <i>Journal of the American College of Cardiology</i> , 2021 , 78, 417-418	15.1	0
149	Consensus disease definitions for neurologic immune-related adverse events of immune checkpoint inhibitors 2021 , 9,		20
148	Are we underestimating the potential for cardiotoxicity related to immune checkpoint inhibitors?. <i>European Heart Journal</i> , 2021 , 42, 1632-1635	9.5	7
147	Hot Flashes and Cardiovascular Disease Risk Indices Among Women With HIV. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab011	1	
146	Association between incidental statin use and skeletal myopathies in patients treated with immune checkpoint inhibitors. <i>Immunotherapy Advances</i> , 2021 , 1, ltab014		2
145	Impact of cancer and cardiovascular disease on in-hospital outcomes of COVID-19 patients: results from the american heart association COVID-19 cardiovascular disease registry. <i>Cardio-Oncology</i> , 2021 , 7, 28	2.8	4
144	Cardiac magnetic resonance assessment of right ventricular remodeling after anthracycline therapy. <i>Scientific Reports</i> , 2021 , 11, 17132	4.9	1
143	Effect of a multidisciplinary Severe Immunotherapy Complications Service on outcomes for patients receiving immune checkpoint inhibitor therapy for cancer 2021 , 9,		1
142	Immune Checkpoint Inhibitor (ICI)-Associated Myocarditis 2021 , 27-37		
141	Defining cardiovascular toxicities of cancer therapies: an International Cardio-Oncology Society (IC-OS) consensus statement.. <i>European Heart Journal</i> , 2021 ,	9.5	21
140	Cardiovascular Safety Assessment in Cancer Drug Development.. <i>Journal of the American Heart Association</i> , 2021 , 10, e024033	6	1
139	Immune Correlates of Diffuse Myocardial Fibrosis and Diastolic Dysfunction Among Aging Women With Human Immunodeficiency Virus. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1315-1320	7	20

138	Reply: Cardiac Events Associated With Chimeric Antigen Receptor T Cells (CAR-T): A VigiBase Perspective. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 2523-2524	15.1	
137	Management of Cardiovascular Disease During Coronavirus Disease (COVID-19) Pandemic. <i>Trends in Cardiovascular Medicine</i> , 2020 , 30, 315-325	6.9	25
136	COVID-19 and immune checkpoint inhibitors: initial considerations 2020 , 8,		36
135	Baseline cardiovascular risk assessment in cancer patients scheduled to receive cardiotoxic cancer therapies: a position statement and new risk assessment tools from the Cardio-Oncology Study Group of the Heart Failure Association of the European Society of Cardiology in collaboration with the International Cardio-Oncology Society. <i>European Journal of Heart Failure</i> , 2020 , 22, 1945-1960	12.3	127
134	Major Adverse Cardiovascular Events and the Timing and Dose of Corticosteroids in Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Circulation</i> , 2020 , 141, 2031-2034	16.7	60
133	Association of post-diagnosis cardiorespiratory fitness with cause-specific mortality in cancer. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020 , 6, 315-322	4.6	11
132	Myocardial Steatosis Among Antiretroviral Therapy-Treated People With Human Immunodeficiency Virus Participating in the REPRIEVE Trial. <i>Journal of Infectious Diseases</i> , 2020 , 222, S63-S69	7	7
131	Cardiovascular magnetic resonance in immune checkpoint inhibitor-associated myocarditis. <i>European Heart Journal</i> , 2020 , 41, 1733-1743	9.5	114
130	The Effect of Continuous Positive Airway Pressure on Vascular Function and Cardiac Structure in Diabetes and Sleep Apnea. A Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 474-483	4.7	7
129	Global Longitudinal Strain and Cardiac Events in Patients With Immune Checkpoint Inhibitor-Related Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020 , 75, 467-478	15.1	87
128	Society for Immunotherapy of Cancer (SITC) clinical practice guideline on immune effector cell-related adverse events 2020 , 8,		66
127	Abstract 15395: Immune Checkpoint Inhibitors for Cancer Are Associated With Increased Venous Thromboembolism Events. <i>Circulation</i> , 2020 , 142,	16.7	2
126	Safety and Efficacy of Immune Checkpoint Inhibitors in Patients on Dialysis: A Retrospective Case Series. <i>American Journal of Kidney Diseases</i> , 2020 , 76, 299-302	7.4	9
125	Amino-terminal Pro-B-Type Natriuretic Peptide Among Patients Living With Both Human Immunodeficiency Virus and Heart Failure. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1306-1315	11.6	1
124	Patients undergoing recurrent CT exams: assessment of patients with non-malignant diseases, reasons for imaging and imaging appropriateness. <i>European Radiology</i> , 2020 , 30, 1839-1846	8	33
123	Immune-Related Adverse Events in the Setting of PD-1/L1 Inhibitor Combination Therapy. <i>Oncologist</i> , 2020 , 25, e398-e404	5.7	9
122	Association Between Immune Checkpoint Inhibitors With Cardiovascular Events and Atherosclerotic Plaque. <i>Circulation</i> , 2020 , 142, 2299-2311	16.7	85
121	Efficacy of Tocilizumab in Patients Hospitalized with Covid-19. <i>New England Journal of Medicine</i> , 2020 , 383, 2333-2344	59.2	739

120	Brief Report: Vascular Dysfunction and Monocyte Activation Among Women With HIV. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2020 , 85, 233-238	3.1	3
119	Reduced Cardiorespiratory Fitness and Increased Cardiovascular Mortality After Prolonged Androgen Deprivation Therapy for Prostate Cancer. <i>JACC: CardioOncology</i> , 2020 , 2, 553-563	3.8	6
118	Effects of Integrase Inhibitor-Based ART on the NLRP3 Inflammasome Among ART-Naïve People With HIV. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa459	1	2
117	Decreased Absolute Lymphocyte Count and Increased Neutrophil/Lymphocyte Ratio With Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Journal of the American Heart Association</i> , 2020 , 9, e018306	6	12
116	Metastatic Merkel Cell Carcinoma Masquerading as Multiple Immune-Related Adverse Events. <i>Case Reports in Dermatological Medicine</i> , 2020 , 2020, 8890845	0.8	0
115	Repurposing Immunomodulatory Therapies against Coronavirus Disease 2019 (COVID-19) in the Era of Cardiac Vigilance: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
114	Cardio-oncology care in the era of the coronavirus disease 2019 (COVID-19) pandemic: An International Cardio-Oncology Society (ICOS) statement. <i>CA: A Cancer Journal for Clinicians</i> , 2020 , 70, 480-504	220.7	16
113	Phase II Study of Proton Beam Radiation Therapy for Patients With Breast Cancer Requiring Regional Nodal Irradiation. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2778-2785	2.2	38
112	Noninvasive imaging assessment of rehabilitation therapy in heart failure with preserved and reduced left ventricular ejection fraction (IMAGING-REHAB-HF): design and rationale. <i>Therapeutic Advances in Chronic Disease</i> , 2019 , 10, 2040622319868376	4.9	1
111	Heart Failure among People with HIV: Evolving Risks, Mechanisms, and Preventive Considerations. <i>Current HIV/AIDS Reports</i> , 2019 , 16, 371-380	5.9	11
110	The Risk for Sudden Cardiac Death Among Patients Living With Heart Failure and Human Immunodeficiency Virus. <i>JACC: Heart Failure</i> , 2019 , 7, 759-767	7.9	14
109	Case 30-2019: A 65-Year-Old Woman with Lung Cancer and Chest Pain. <i>New England Journal of Medicine</i> , 2019 , 381, 1268-1277	59.2	7
108	Heart failure and adverse heart failure outcomes among persons living with HIV in a US tertiary medical center. <i>American Heart Journal</i> , 2019 , 210, 39-48	4.9	14
107	Statin Use and Risk of Vascular Events Among Cancer Patients After Radiotherapy to the Thorax, Head, and Neck. <i>Journal of the American Heart Association</i> , 2019 , 8, e005996	6	21
106	Cardiotoxicity of Immune Checkpoint Inhibitors. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019 , 21, 32	2.1	27
105	Upfront dexrazoxane for the reduction of anthracycline-induced cardiotoxicity in adults with preexisting cardiomyopathy and cancer: a consecutive case series. <i>Cardio-Oncology</i> , 2019 , 5, 1	2.8	27
104	Adverse events 2.0-Let us get SERIOs: New reporting for adverse event outcomes needed in the era of immuno-oncology. <i>European Journal of Cancer</i> , 2019 , 112, 29-31	7.5	12
103	Influenza vaccination and myocarditis among patients receiving immune checkpoint inhibitors 2019 , 7, 53		42

102	Intramyocardial Triglycerides Among Women With vs Without HIV: Hormonal Correlates and Functional Consequences. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 6090-6100	5.6	13
101	Carvedilol Among Patients With Heart Failure With a Cocaine-Use Disorder. <i>JACC: Heart Failure</i> , 2019 , 7, 771-778	7.9	5
100	Flu vaccination rate of patients with severe immune-related adverse events.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e18234-e18234	2.2	0
99	Cardiorespiratory fitness and cardiovascular mortality after prolonged androgen deprivation therapy for prostate cancer.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 11576-11576	2.2	
98	Myocarditis Surveillance in Patients with Advanced Melanoma on Combination Immune Checkpoint Inhibitor Therapy: The Memorial Sloan Kettering Cancer Center Experience. <i>Oncologist</i> , 2019 , 24, e196-e197	5.7	22
97	Cardiotoxicity of Immune Therapy. <i>Cardiology Clinics</i> , 2019 , 37, 385-397	2.5	27
96	Assessment of Cardiotoxicity of Cancer Chemotherapy: The Value of Cardiac MR Imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2019 , 27, 533-544	1.6	3
95	Cardiovascular Events Among Adults Treated With Chimeric Antigen Receptor T-Cells (CAR-T). <i>Journal of the American College of Cardiology</i> , 2019 , 74, 3099-3108	15.1	123
94	Case-control study of heart rate abnormalities across the breast cancer survivorship continuum. <i>Cancer Medicine</i> , 2019 , 8, 447-454	4.8	4
93	Comparing CMR Mapping Methods and Myocardial Patterns Toward Heart Failure Outcomes in Nonischemic Dilated Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1659-1669	8.4	48
92	Sleep Apnea and Heart Failure With a Reduced Ejection Fraction Among Persons Living With Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 2018 , 67, 447-455	11.6	2
91	Myocarditis in Patients Treated With Immune Checkpoint Inhibitors. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 1755-1764	15.1	572
90	Myocardial tissue remodeling after orthotopic heart transplantation: a pilot cardiac magnetic resonance study. <i>International Journal of Cardiovascular Imaging</i> , 2018 , 34, 15-24	2.5	18
89	Reply: Immunosuppression Does Not Reduce Antitumor Efficacy. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 702	15.1	3
88	The effect of emphysema on readmission and survival among smokers with heart failure. <i>PLoS ONE</i> , 2018 , 13, e0201376	3.7	3
87	Anthracycline Therapy Is Associated With Cardiomyocyte Atrophy and Preclinical Manifestations of Heart Disease. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1045-1055	8.4	55
86	Protease Inhibitors and Cardiovascular Outcomes in Patients With HIV and Heart Failure. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 518-530	15.1	42
85	Advanced imaging modalities to detect cardiotoxicity. <i>Current Problems in Cancer</i> , 2018 , 42, 386-396	2.3	14

84	Cost of inpatient admissions for immune-related adverse effects from immune checkpoint inhibitor therapy: A single center experience.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 3060-3060	2.2	2
83	Severe immune-related adverse effects (irAE) requiring hospital admission in patients treated with immune checkpoint inhibitors for advanced malignancy: Temporal trends and clinical significance.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 3096-3096	2.2	3
82	Inpatient admissions related to immune-related adverse effects (irAE) among patients treated with immune checkpoint inhibitors for advanced malignancy: A tsunami is coming, but are we ready?. <i>Journal of Clinical Oncology</i> , 2018 , 36, 127-127	2.2	7
81	Cardiovascular Risk Profile of Transgender Women With HIV: A US Health Care Database Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2018 , 79, e39-e41	3.1	10
80	Incidence, Predictors, and Outcomes of Implantable Cardioverter-Defibrillator Discharge Among People Living With HIV. <i>Journal of the American Heart Association</i> , 2018 , 7, e009857	6	7
79	Incidental Statin Use and the Risk of Stroke or Transient Ischemic Attack after Radiotherapy for Head and Neck Cancer. <i>Journal of Stroke</i> , 2018 , 20, 71-79	5.6	15
78	Case 33-2018: A 57-Year-Old Man with Confusion, Fever, Malaise, and Weight Loss. <i>New England Journal of Medicine</i> , 2018 , 379, 1658-1669	59.2	1
77	Ibrutinib-Associated Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018 , 4, 1491-1500	4.6	70
76	Diagnostic Performance of Coronary CTA in Intermediate-to-High-Risk Patients for Suspected Acute Coronary Syndrome: Results From an Emergency Department Registry. <i>JACC: Cardiovascular Imaging</i> , 2018 , 11, 1369-1371	8.4	3
75	Immune Checkpoint Inhibitor-Associated Myocarditis. <i>Oncologist</i> , 2018 , 23, 879-886	5.7	131
74	Myocarditis Associated with Immune Checkpoint Inhibitors: An Expert Consensus on Data Gaps and a Call to Action. <i>Oncologist</i> , 2018 , 23, 874-878	5.7	64
73	HIV Infection and Heart Failure Outcomes in Women. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 107-108	15.1	36
72	Clinical implementation of an emergency department coronary computed tomographic angiography protocol for triage of patients with suspected acute coronary syndrome. <i>European Radiology</i> , 2017 , 27, 2784-2793	8	21
71	Late Gadolinium Enhancement and the Risk for Ventricular Arrhythmias or Sudden Death in Dilated Cardiomyopathy: Systematic Review and Meta-Analysis. <i>JACC: Heart Failure</i> , 2017 , 5, 28-38	7.9	143
70	Presence, Characteristics, and Prognostic Associations of Carotid Plaque Among People Living With HIV. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	11
69	Left Atrial structure and function in hypertrophic cardiomyopathy sarcomere mutation carriers with and without left ventricular hypertrophy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2017 , 19, 107	6.9	22
68	Identification of coronary artery calcification can optimize risk stratification in patients with acute chest pain. <i>International Journal of Cardiology</i> , 2017 , 249, 473-478	3.2	7
67	Human Papillomavirus Status and the Risk of Cerebrovascular Events Following Radiation Therapy for Head and Neck Cancer. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	14

66	Cardiogenic Shock and Respiratory Failure in a Patient With Metastatic Melanoma Receiving Trametinib Therapy. <i>Oncologist</i> , 2016 , 21, 1136-7	5.7	3
65	The Authors Reply. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 327-8	8.4	
64	Association of Fitness in Young Adulthood With Survival and Cardiovascular Risk: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>JAMA Internal Medicine</i> , 2016 , 176, 87-95	11.5	86
63	A "Malignant" Arrhythmia: Cardiac Metastasis and Ventricular Tachycardia. <i>Texas Heart Institute Journal</i> , 2016 , 43, 558-559	0.8	6
62	Effect of Late Gadolinium Enhancement on the Recovery of Left Ventricular Systolic Function After Pulmonary Vein Isolation. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	14
61	Characterization of the Changes in Cardiac Structure and Function in Mice Treated With Anthracyclines Using Serial Cardiac Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2016 , 9,	3.9	59
60	Cardiovascular side effects of small molecule therapies for cancer. <i>European Heart Journal</i> , 2016 , 37, 2742-2745	9.5	10
59	Major Cardiac Events and the Value of Echocardiographic Evaluation in Patients Receiving Anthracycline-Based Chemotherapy. <i>American Journal of Cardiology</i> , 2015 , 116, 442-6	3	54
58	Late gadolinium enhancement among survivors of sudden cardiac arrest. <i>JACC: Cardiovascular Imaging</i> , 2015 , 8, 414-423	8.4	65
57	Optimizing cardio-oncology programs for cancer patients. <i>Future Oncology</i> , 2015 , 11, 2011-5	3.6	2
56	Detection of Cardiac Toxicity Due to Cancer Treatment: Role of Cardiac MRI. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2015 , 17, 396	2.1	11
55	Anthracycline-Induced Cardiomyopathy in Adults. <i>Comprehensive Physiology</i> , 2015 , 5, 1517-40	7.7	36
54	Imaging methods for detection of chemotherapy-associated cardiotoxicity and dysfunction. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 487-97	2.5	10
53	Infarct tissue heterogeneity by contrast-enhanced magnetic resonance imaging is a novel predictor of mortality in patients with chronic coronary artery disease and left ventricular dysfunction. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 887-894	3.9	25
52	Myocardial extracellular volume expansion and the risk of recurrent atrial fibrillation after pulmonary vein isolation. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 1-11	8.4	48
51	Obesity and sleep apnea are independently associated with adverse left ventricular remodeling and clinical outcome in patients with atrial fibrillation and preserved ventricular function. <i>American Heart Journal</i> , 2014 , 167, 620-6	4.9	24
50	T1 measurements for detection of expansion of the myocardial extracellular volume in chronic obstructive pulmonary disease. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 1668-75	3.8	20
49	Left atrial passive emptying function determined by cardiac magnetic resonance predicts atrial fibrillation recurrence after pulmonary vein isolation. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 586-92 ^{3,9}		41

48	Cardiac magnetic resonance assessment of interstitial myocardial fibrosis and cardiomyocyte hypertrophy in hypertensive mice treated with spironolactone. <i>Journal of the American Heart Association</i> , 2014 , 3, e000790	6	33
47	Reply: prognostic value of myocardial scar in atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2014 , 63, 2055	15.1	
46	Vasodilator stress perfusion CMR imaging is feasible and prognostic in obese patients. <i>JACC: Cardiovascular Imaging</i> , 2014 , 7, 462-72	8.4	25
45	CMR quantification of myocardial scar provides additive prognostic information in nonischemic cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 944-54	8.4	141
44	T1 measurements identify extracellular volume expansion in hypertrophic cardiomyopathy sarcomere mutation carriers with and without left ventricular hypertrophy. <i>Circulation: Cardiovascular Imaging</i> , 2013 , 6, 415-22	3.9	158
43	Aldosterone and myocardial extracellular matrix expansion in type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2013 , 112, 73-8	3	33
42	Myocardial extracellular volume by cardiac magnetic resonance imaging in patients treated with anthracycline-based chemotherapy. <i>American Journal of Cardiology</i> , 2013 , 111, 717-22	3	132
41	The incidence, pattern, and prognostic value of left ventricular myocardial scar by late gadolinium enhancement in patients with atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 2205-14	15.1	49
40	Evaluation of right ventricular remodeling using cardiac magnetic resonance imaging in co-existent chronic obstructive pulmonary disease and obstructive sleep apnea. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013 , 10, 4-10	2	40
39	Myocardial extracellular volume fraction from T1 measurements in healthy volunteers and mice: relationship to aging and cardiac dimensions. <i>JACC: Cardiovascular Imaging</i> , 2013 , 6, 672-83	8.4	71
38	Effect of sleep apnea and continuous positive airway pressure on cardiac structure and recurrence of atrial fibrillation. <i>Journal of the American Heart Association</i> , 2013 , 2, e000421	6	98
37	Stress cardiac magnetic resonance imaging provides effective cardiac risk reclassification in patients with known or suspected stable coronary artery disease. <i>Circulation</i> , 2013 , 128, 605-14	16.7	50
36	Quantification of cardiomyocyte hypertrophy by cardiac magnetic resonance: implications for early cardiac remodeling. <i>Circulation</i> , 2013 , 128, 1225-33	16.7	84
35	Myocardial tissue remodeling in adolescent obesity. <i>Journal of the American Heart Association</i> , 2013 , 2, e000279	6	37
34	Left ventricular mass in patients with a cardiomyopathy after treatment with anthracyclines. <i>American Journal of Cardiology</i> , 2012 , 110, 1679-86	3	122
33	Obstructive Sleep Apnea in the Elderly: Extent of the Problem and Therapeutic Options. <i>Current Cardiovascular Risk Reports</i> , 2012 , 6, 411-419	0.9	2
32	Derivation of a size-independent variable for scaling of cardiac dimensions in a normal paediatric population. <i>European Journal of Echocardiography</i> , 2009 , 10, 50-5		26
31	Relation of biomarkers and cardiac magnetic resonance imaging after marathon running. <i>American Journal of Cardiology</i> , 2009 , 103, 1467-72	3	138

30	Myocardial adaptation and efficiency in response to intensive physical training in elite speedskaters. <i>International Journal of Cardiology</i> , 2008 , 126, 346-51	3.2	39
29	Derivation of a size-independent variable for scaling of cardiac dimensions in a normal adult population. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 779-85	5.8	24
28	Cyclooxygenase-2-linked attenuation of hypoxia-induced pulmonary hypertension and intravascular thrombosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 326, 51-8	4.7	29
27	Progressive nature of chronic mitral regurgitation and the role of tissue Doppler-derived indexes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 294, H2106-11	5.2	13
26	Case records of the Massachusetts General Hospital. Case 28-2007. A 68-year-old man with syncope. <i>New England Journal of Medicine</i> , 2007 , 357, 1137-45	59.2	4
25	Novel use of the Amplatzer septal occluder device in the percutaneous closure of ascending aortic pseudoaneurysms: a case series. <i>Catheterization and Cardiovascular Interventions</i> , 2007 , 69, 146-53	2.7	52
24	Stress echocardiography: abnormal response of tissue Doppler-derived indices to dobutamine in the absence of obstructive coronary artery disease in patients with chronic renal failure. <i>Echocardiography</i> , 2007 , 24, 580-6	1.5	7
23	Comparison of multidetector computed tomography and two-dimensional transthoracic echocardiography for left ventricular assessment in patients with heart failure. <i>American Journal of Cardiology</i> , 2007 , 99, 247-9	3	49
22	Mitral valve ring dehiscence with an aorta-left atrial fistula. <i>European Journal of Echocardiography</i> , 2007 , 8, 296-8		2
21	From altus to parvus: cardiac fatigue in athletes: reply. <i>European Heart Journal</i> , 2007 , 28, 1172-1172	9.5	2
20	Disruption of nitric oxide synthase 3 protects against the cardiac injury, dysfunction, and mortality induced by doxorubicin. <i>Circulation</i> , 2007 , 116, 506-14	16.7	124
19	Cardiomyocyte-specific overexpression of nitric oxide synthase 3 prevents myocardial dysfunction in murine models of septic shock. <i>Circulation Research</i> , 2007 , 100, 130-9	15.7	80
18	Multidetector computed tomography for the detection of left atrial appendage thrombus: a comparative study with transesophageal echocardiography. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 905-9	2.2	57
17	64-slice multidetector computed tomography (MDCT) for detection of aortic regurgitation and quantification of severity. <i>Investigative Radiology</i> , 2007 , 42, 507-12	10.1	43
16	Cor triatriatum: the utility of cardiovascular imaging. <i>Canadian Journal of Cardiology</i> , 2007 , 23, 143-5	3.8	30
15	Mediastinal paraganglioma: utility of preoperative cardiac magnetic resonance imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 976-7	1.5	2
14	Iloprost attenuates doxorubicin-induced cardiac injury in a murine model without compromising tumor suppression: reply. <i>European Heart Journal</i> , 2006 , 27, 2611-2611	9.5	1
13	Persistent and reversible cardiac dysfunction among amateur marathon runners. <i>European Heart Journal</i> , 2006 , 27, 1079-84	9.5	147

12	Iloprost attenuates doxorubicin-induced cardiac injury in a murine model without compromising tumour suppression. <i>European Heart Journal</i> , 2006 , 27, 1251-6	9.5	32
11	Sustained improvement in left ventricular diastolic function after alcohol septal ablation for hypertrophic obstructive cardiomyopathy. <i>European Heart Journal</i> , 2006 , 27, 1805-10	9.5	55
10	Elevation of myeloperoxidase in conjunction with cardiac-specific markers after marathon running. <i>American Journal of Clinical Pathology</i> , 2006 , 126, 888-93	1.9	28
9	Disruption of COX-2 modulates gene expression and the cardiac injury response to doxorubicin. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 291, H532-6	5.2	16
8	Tissue Doppler imaging predicts left ventricular dysfunction and mortality in a murine model of cardiac injury. <i>European Heart Journal</i> , 2006 , 27, 1868-75	9.5	130
7	Delayed enhancement cardiac MR imaging in noncompaction of left ventricular myocardium. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2006 , 8, 489-91	6.9	21
6	Case records of the Massachusetts General Hospital. Case 34-2006. A 72-year-old woman with nausea followed by hypotension and respiratory failure. <i>New England Journal of Medicine</i> , 2006 , 355, 2022-31	59.2	1
5	Myocardial injury and ventricular dysfunction related to training levels among nonelite participants in the Boston marathon. <i>Circulation</i> , 2006 , 114, 2325-33	16.7	387
4	Myocardial adaptation to short-term high-intensity exercise in highly trained athletes. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1280-5	5.8	55
3	Surgical management of infective endocarditis: early predictors of short-term morbidity and mortality. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 524-9	2.7	40
2	Measurement of a plasma stroke biomarker panel and cardiac troponin T in marathon runners before and after the 2005 Boston marathon. <i>American Journal of Clinical Pathology</i> , 2006 , 126, 185-9	1.9	20
1	Surgical management of infective endocarditis. <i>Journal of Heart Valve Disease</i> , 2006 , 15, 115-21		1