

Toshihisa Anzai

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.

269
papers

5,320
citations

40
h-index

63
g-index

294
ext. papers

6,361
ext. citations

3.7
avg, IF

5.36
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 269 | Prognostic significance of peripheral monocytosis after reperfused acute myocardial infarction: a possible role for left ventricular remodeling. <i>Journal of the American College of Cardiology</i> , 2002 , 39, 241-6 | 15.1 | 219 |
| 268 | C-reactive protein as a predictor of infarct expansion and cardiac rupture after a first Q-wave acute myocardial infarction. <i>Circulation</i> , 1997 , 96, 778-84 | 16.7 | 209 |
| 267 | Regulatory role of dendritic cells in postinfarction healing and left ventricular remodeling. <i>Circulation</i> , 2012 , 125, 1234-45 | 16.7 | 207 |
| 266 | Prevalence, Clinical Features, and Prognosis of Acute Myocardial Infarction Attributable to Coronary Artery Embolism. <i>Circulation</i> , 2015 , 132, 241-50 | 16.7 | 164 |
| 265 | Adenylylcyclase increases responsiveness to catecholamine stimulation in transgenic mice. <i>Circulation</i> , 1999 , 99, 1618-22 | 16.7 | 158 |
| 264 | Autoantibodies against the second extracellular loop of beta1-adrenergic receptors predict ventricular tachycardia and sudden death in patients with idiopathic dilated cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 418-24 | 15.1 | 133 |
| 263 | Role of high-mobility group box 1 protein in post-infarction healing process and left ventricular remodeling. <i>Cardiovascular Research</i> , 2009 , 81, 565-73 | 9.9 | 124 |
| 262 | Effect of granulocyte-macrophage colony-stimulating factor inducer on left ventricular remodeling after acute myocardial infarction. <i>Journal of the American College of Cardiology</i> , 2004 , 44, 1510-20 | 15.1 | 104 |
| 261 | Preinfarction angina as a major predictor of left ventricular function and long-term prognosis after a first Q wave myocardial infarction. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 319-27 | 15.1 | 102 |
| 260 | Post-infarction inflammation and left ventricular remodeling: a double-edged sword. <i>Circulation Journal</i> , 2013 , 77, 580-7 | 2.9 | 99 |
| 259 | JCS 2016 Guideline on Diagnosis and Treatment of Cardiac Sarcoidosis - Digest Version. <i>Circulation Journal</i> , 2019 , 83, 2329-2388 | 2.9 | 91 |
| 258 | Extensive late gadolinium enhancement on cardiovascular magnetic resonance predicts adverse outcomes and lack of improvement in LV function after steroid therapy in cardiac sarcoidosis. <i>Heart</i> , 2014 , 100, 1165-72 | 5.1 | 89 |
| 257 | Increased epicardial fat volume quantified by 64-multidetector computed tomography is associated with coronary atherosclerosis and totally occlusive lesions. <i>Circulation Journal</i> , 2009 , 73, 1927-33 | 2.9 | 87 |
| 256 | Autoimmunity against the second extracellular loop of beta(1)-adrenergic receptors induces beta-adrenergic receptor desensitization and myocardial hypertrophy in vivo. <i>Circulation Research</i> , 2001 , 88, 578-86 | 15.7 | 80 |
| 255 | Granulocyte colony-stimulating factor attenuates early ventricular expansion after experimental myocardial infarction. <i>Cardiovascular Research</i> , 2005 , 65, 446-56 | 9.9 | 79 |
| 254 | Resveratrol prevents the development of abdominal aortic aneurysm through attenuation of inflammation, oxidative stress, and neovascularization. <i>Atherosclerosis</i> , 2011 , 217, 350-7 | 3.1 | 74 |
| 253 | Association between preinfarction angina and a lower risk of right ventricular infarction. <i>New England Journal of Medicine</i> , 1998 , 338, 941-7 | 59.2 | 72 |

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|-----|--|-----|----|
| 252 | Role of vascular endothelial growth factor-A in development of abdominal aortic aneurysm. <i>Cardiovascular Research</i> , 2011 , 91, 358-67 | 9.9 | 71 |
| 251 | Trends in the clinical and pathological characteristics of cardiac rupture in patients with acute myocardial infarction over 35 years. <i>Journal of the American Heart Association</i> , 2014 , 3, e000984 | 6 | 68 |
| 250 | Incidence and prognostic significance of myocardial late gadolinium enhancement in patients with sarcoidosis without cardiac manifestation. <i>Chest</i> , 2014 , 146, 1064-1072 | 5.3 | 62 |
| 249 | Effect on short-term prognosis and left ventricular function of angina pectoris prior to first Q-wave anterior wall acute myocardial infarction. <i>American Journal of Cardiology</i> , 1994 , 74, 755-9 | 3 | 62 |
| 248 | Anticoagulation combined with antiplatelet therapy in patients with left ventricular thrombus after first acute myocardial infarction. <i>European Heart Journal</i> , 2018 , 39, 201-208 | 9.5 | 61 |
| 247 | Coronary Artery Ectasia Predicts Future Cardiac Events in Patients With Acute Myocardial Infarction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2350-2355 | 9.4 | 58 |
| 246 | Serum C-reactive protein elevation predicts poor clinical outcome in patients with distal type acute aortic dissection: association with the occurrence of oxygenation impairment. <i>International Journal of Cardiology</i> , 2005 , 102, 39-45 | 3.2 | 55 |
| 245 | Inflammatory Mechanisms of Cardiovascular Remodeling. <i>Circulation Journal</i> , 2018 , 82, 629-635 | 2.9 | 53 |
| 244 | C-reactive protein overexpression exacerbates pressure overload-induced cardiac remodeling through enhanced inflammatory response. <i>Hypertension</i> , 2011 , 57, 208-15 | 8.5 | 52 |
| 243 | Serum C-reactive protein elevation in left ventricular remodeling after acute myocardial infarction--role of neurohormones and cytokines. <i>International Journal of Cardiology</i> , 2003 , 88, 257-65 | 3.2 | 51 |
| 242 | Effect of Corticosteroid Therapy on Long-Term Clinical Outcome and Left Ventricular Function in Patients With Cardiac Sarcoidosis. <i>Circulation Journal</i> , 2015 , 79, 1593-600 | 2.9 | 48 |
| 241 | Tumor necrosis factor- α -converting enzyme is a key mediator of abdominal aortic aneurysm development. <i>Atherosclerosis</i> , 2011 , 218, 470-8 | 3.1 | 46 |
| 240 | Prognostic significance of acute kidney injury after reperfused ST-elevation myocardial infarction: synergistic acceleration of renal dysfunction and left ventricular remodeling. <i>Journal of Cardiac Failure</i> , 2010 , 16, 381-9 | 3.3 | 46 |
| 239 | Differential effects of GM-CSF and G-CSF on infiltration of dendritic cells during early left ventricular remodeling after myocardial infarction. <i>Journal of Immunology</i> , 2008 , 181, 5691-701 | 5.3 | 46 |
| 238 | Angiotensin-receptor blockade reduces border zone myocardial monocyte chemoattractant protein-1 expression and macrophage infiltration in post-infarction ventricular remodeling. <i>Circulation Journal</i> , 2008 , 72, 1685-92 | 2.9 | 46 |
| 237 | Oral sildenafil improves primary pulmonary hypertension refractory to epoprostenol. <i>Circulation Journal</i> , 2005 , 69, 461-5 | 2.9 | 45 |
| 236 | Significance of low plasma levels of brain-derived neurotrophic factor in patients with heart failure. <i>American Journal of Cardiology</i> , 2015 , 116, 243-9 | 3 | 43 |
| 235 | Decreased myocardial dendritic cells is associated with impaired reparative fibrosis and development of cardiac rupture after myocardial infarction in humans. <i>Journal of the American Heart Association</i> , 2014 , 3, e000839 | 6 | 43 |

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|-----|--|------|----|
| 234 | Overexpression of human C-reactive protein exacerbates left ventricular remodeling in diabetic cardiomyopathy. <i>Circulation Journal</i> , 2011 , 75, 1717-27 | 2.9 | 43 |
| 233 | Performance of the MAGGIC heart failure risk score and its modification with the addition of discharge natriuretic peptides. <i>ESC Heart Failure</i> , 2018 , 5, 610-619 | 3.7 | 42 |
| 232 | Admission hyperglycemia is an independent predictor of acute kidney injury in patients with acute myocardial infarction. <i>Circulation Journal</i> , 2014 , 78, 1475-80 | 2.9 | 41 |
| 231 | Persistent cardiac aldosterone synthesis in angiotensin II type 1A receptor-knockout mice after myocardial infarction. <i>Circulation</i> , 2005 , 111, 2157-64 | 16.7 | 41 |
| 230 | Association between serum C-reactive protein elevation and left ventricular thrombus formation after first anterior myocardial infarction. <i>Chest</i> , 2004 , 125, 384-9 | 5.3 | 40 |
| 229 | Early use of beta-blockers is associated with attenuation of serum C-reactive protein elevation and favorable short-term prognosis after acute myocardial infarction. <i>Cardiology</i> , 2003 , 99, 47-53 | 1.6 | 38 |
| 228 | Clinical impact of the presence of macrophages in endomyocardial biopsies of patients with dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2017 , 19, 490-498 | 12.3 | 36 |
| 227 | Pathophysiological impact of serum fibroblast growth factor 23 in patients with nonischemic cardiac disease and early chronic kidney disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H1504-11 | 5.2 | 35 |
| 226 | Significance of myocardial tenascin-C expression in left ventricular remodeling and long-term outcome in patients with dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2016 , 18, 375-85 | 12.3 | 34 |
| 225 | JCS 2020 Guideline on Diagnosis and Treatment of Cardiac Amyloidosis. <i>Circulation Journal</i> , 2020 , 84, 1610-1671 | 2.9 | 31 |
| 224 | Protein acetylation in skeletal muscle mitochondria is involved in impaired fatty acid oxidation and exercise intolerance in heart failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018 , 9, 844-859 | 10.3 | 31 |
| 223 | Risk Stratification of Acute Kidney Injury Using the Blood Urea Nitrogen/Creatinine Ratio in Patients With Acute Decompensated Heart Failure. <i>Circulation Journal</i> , 2015 , 79, 1520-5 | 2.9 | 30 |
| 222 | Efficacy and safety of flecainide for ventricular arrhythmias in patients with Andersen-Tawil syndrome with KCNJ2 mutations. <i>Heart Rhythm</i> , 2015 , 12, 596-603 | 6.7 | 29 |
| 221 | Increased C-reactive protein expression exacerbates left ventricular dysfunction and remodeling after myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 299, H1795-804 | 5.2 | 29 |
| 220 | Early reduction of neurohumoral factors plays a key role in mediating the efficacy of beta-blocker therapy for congestive heart failure. <i>American Heart Journal</i> , 1996 , 131, 329-36 | 4.9 | 29 |
| 219 | A pilot study on the role of autoantibody targeting the beta1-adrenergic receptor in the response to beta-blocker therapy for congestive heart failure. <i>Journal of Cardiac Failure</i> , 2009 , 15, 224-32 | 3.3 | 27 |
| 218 | Mortality and Sudden Cardiac Death Risk Stratification Using the Noninvasive Combination of Wide QRS Duration and Late Gadolinium Enhancement in Idiopathic Dilated Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006233 | 6.4 | 26 |
| 217 | Prognostic significance of endogenous erythropoietin in long-term outcome of patients with acute decompensated heart failure. <i>European Journal of Heart Failure</i> , 2016 , 18, 803-13 | 12.3 | 26 |

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|-----|---|------|----|
| 216 | Impact of acute and chronic hyperglycemia on in-hospital outcomes of patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , 2014 , 114, 1789-93 | 3 | 26 |
| 215 | Novel method of displaying coronary CT angiography: Angiographic view. <i>Circulation Journal</i> , 2006 , 70, 1661-2 | 2.9 | 26 |
| 214 | Pronounced Shortening of QT Interval With Mexiletine Infusion Test in Patients With Type 3 Congenital Long QT Syndrome. <i>Circulation Journal</i> , 2016 , 80, 340-5 | 2.9 | 25 |
| 213 | Exhaled Acetone Concentration Is Related to Hemodynamic Severity in Patients With Non-Ischemic Chronic Heart Failure. <i>Circulation Journal</i> , 2016 , 80, 1178-86 | 2.9 | 25 |
| 212 | Effect of Discontinuation of Prednisolone Therapy on Risk of Cardiac Mortality Associated With Worsening Left Ventricular Dysfunction in Cardiac Sarcoidosis. <i>American Journal of Cardiology</i> , 2016 , 117, 966-71 | 3 | 25 |
| 211 | Relation of stent overexpansion to the angiographic no-reflow phenomenon in intravascular ultrasound-guided stent implantation for acute myocardial infarction. <i>Heart and Vessels</i> , 2005 , 20, 13-8 | 2.1 | 25 |
| 210 | Long-Term Prognostic Significance of Plasma B-Type Natriuretic Peptide Level in Patients With Acute Heart Failure With Reduced, Mid-Range, and Preserved Ejection Fractions. <i>American Journal of Cardiology</i> , 2018 , 121, 731-738 | 3 | 24 |
| 209 | Immunohistochemical identification of Propionibacterium acnes in granuloma and inflammatory cells of myocardial tissues obtained from cardiac sarcoidosis patients. <i>PLoS ONE</i> , 2017 , 12, e0179980 | 3.7 | 24 |
| 208 | Rationale and design of a randomized trial to test the safety and non-inferiority of canagliflozin in patients with diabetes with chronic heart failure: the CANDLE trial. <i>Cardiovascular Diabetology</i> , 2016 , 15, 57 | 8.7 | 24 |
| 207 | Potentially Lethal Ventricular Arrhythmias and Heart Failure in Arrhythmogenic Right Ventricular Cardiomyopathy: What Are the Differences Between Men and Women?. <i>JACC: Clinical Electrophysiology</i> , 2016 , 2, 546-555 | 4.6 | 23 |
| 206 | High-mobility group box 1 protein blockade suppresses development of abdominal aortic aneurysm. <i>Journal of Cardiology</i> , 2012 , 59, 299-306 | 3 | 23 |
| 205 | Impact of chronic kidney disease on postinfarction inflammation, oxidative stress, and left ventricular remodeling. <i>Journal of Cardiac Failure</i> , 2008 , 14, 831-8 | 3.3 | 23 |
| 204 | Effects of beta-blocker therapy on high sensitivity c-reactive protein, oxidative stress, and cardiac function in patients with congestive heart failure. <i>Journal of Cardiac Failure</i> , 2007 , 13, 365-71 | 3.3 | 23 |
| 203 | A 19-year-old man with myocardial infarction and sitosterolemia. <i>Internal Medicine</i> , 2003 , 42, 591-4 | 1.1 | 23 |
| 202 | Brain-Derived Neurotrophic Factor Improves Limited Exercise Capacity in Mice With Heart Failure. <i>Circulation</i> , 2018 , 138, 2064-2066 | 16.7 | 23 |
| 201 | Extent of heart rate reduction during hospitalization using beta-blockers, not the achieved heart rate itself at discharge, predicts the clinical outcome in patients with acute heart failure syndromes. <i>Journal of Cardiology</i> , 2013 , 61, 58-64 | 3 | 22 |
| 200 | Prognostic Value of Prothrombin Time International Normalized Ratio in Acute Decompensated Heart Failure - A Combined Marker of Hepatic Insufficiency and Hemostatic Abnormality. <i>Circulation Journal</i> , 2016 , 80, 913-23 | 2.9 | 21 |
| 199 | Diagnostic accuracy of angiographic view image for the detection of coronary artery stenoses by 64-detector row CT: a pilot study comparison with conventional post-processing methods and axial images alone. <i>Circulation Journal</i> , 2009 , 73, 691-8 | 2.9 | 21 |

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| 198 | Role of non-electrocardiogram-gated contrast-enhanced computed tomography in the diagnosis of acute coronary syndrome. <i>Heart and Vessels</i> , 2015 , 30, 1-8 | 2.1 | 20 |
| 197 | Impact of systemic acidosis on the development of malignant ventricular arrhythmias after reperfusion therapy for ST-elevation myocardial infarction. <i>Circulation Journal</i> , 2010 , 74, 1808-14 | 2.9 | 20 |
| 196 | Early use of beta-blockers attenuates systemic inflammatory response and lung oxygenation impairment after distal type acute aortic dissection. <i>Heart and Vessels</i> , 2008 , 23, 334-40 | 2.1 | 20 |
| 195 | Myocardial sympathetic denervation prevents chamber-specific alteration of beta-adrenergic transmembrane signaling in rabbits with heart failure. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 1314-22 | 15.1 | 20 |
| 194 | Long-term prognostic significance of urinary sodium concentration in patients with acute heart failure. <i>International Journal of Cardiology</i> , 2018 , 254, 189-194 | 3.2 | 19 |
| 193 | Elevated Plasma D-Dimer Level Is Associated With Short-Term Risk of Ischemic Stroke in Patients With Acute Heart Failure. <i>Stroke</i> , 2018 , 49, 1737-1740 | 6.7 | 19 |
| 192 | Association Between Basal Thinning of Interventricular Septum and Adverse Long-Term Clinical Outcomes in Patients With Cardiac Sarcoidosis. <i>Circulation Journal</i> , 2015 , 79, 1601-8 | 2.9 | 19 |
| 191 | Role of ischemic preconditioning and inflammatory response in the development of malignant ventricular arrhythmias after reperfused ST-elevation myocardial infarction. <i>Journal of Cardiac Failure</i> , 2009 , 15, 775-81 | 3.3 | 19 |
| 190 | Abnormal beta-adrenergic transmembrane signaling in rabbits with adriamycin-induced cardiomyopathy. <i>Japanese Circulation Journal</i> , 1997 , 61, 249-55 | | 19 |
| 189 | Absence of preinfarction angina is associated with a risk of no-reflow phenomenon after primary coronary angioplasty for a first anterior wall acute myocardial infarction. <i>International Journal of Cardiology</i> , 2000 , 75, 253-60 | 3.2 | 19 |
| 188 | Practical applicability of landiolol, an ultra-short-acting β_1 -selective blocker, for rapid atrial and ventricular tachyarrhythmias with left ventricular dysfunction. <i>Journal of Arrhythmia</i> , 2016 , 32, 82-8 | 1.5 | 18 |
| 187 | Effects of methylprednisolone on hemodynamics and beta-adrenergic receptor signaling in rabbits with acute left ventricular failure. <i>Heart and Vessels</i> , 1997 , 12, 84-91 | 2.1 | 18 |
| 186 | Usefulness of the Direct and/or Total Bilirubin to Predict Adverse Outcomes in Patients With Acute Decompensated Heart Failure. <i>American Journal of Cardiology</i> , 2017 , 119, 2035-2041 | 3 | 17 |
| 185 | Tumor necrosis factor- α -converting enzyme inactivation ameliorates high-fat diet-induced insulin resistance and altered energy homeostasis. <i>Circulation Journal</i> , 2011 , 75, 2482-90 | 2.9 | 17 |
| 184 | Effect of preinfarction angina pectoris on ST-segment resolution after primary coronary angioplasty for acute myocardial infarction. <i>American Journal of Cardiology</i> , 2002 , 90, 465-9 | 3 | 17 |
| 183 | Carvedilol exerts more potent antiadrenergic effect than metoprolol in heart failure. <i>Cardiovascular Drugs and Therapy</i> , 2005 , 19, 347-55 | 3.9 | 17 |
| 182 | The predictability of renin-angiotensin-aldosterone system factors for clinical outcome in patients with acute decompensated heart failure. <i>Heart and Vessels</i> , 2016 , 31, 925-31 | 2.1 | 16 |
| 181 | Diagnostic capacity of 64-slice multidetector computed tomography for acute coronary syndrome in patients presenting with acute chest pain. <i>Cardiology</i> , 2009 , 112, 211-8 | 1.6 | 16 |

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| 180 | Human C-reactive protein exacerbates metabolic disorders in association with adipose tissue remodelling. <i>Cardiovascular Research</i> , 2011 , 91, 546-55 | 9.9 | 16 |
| 179 | Overview image of the lumen and vessel wall in coronary CT angiography. <i>Circulation Journal</i> , 2008 , 72, 671-3 | 2.9 | 16 |
| 178 | Guillain-Barré syndrome with bilateral tonic pupils. <i>Internal Medicine</i> , 1994 , 33, 248-51 | 1.1 | 16 |
| 177 | Prognostic significance of late gadolinium enhancement quantification in cardiac magnetic resonance imaging of hypertrophic cardiomyopathy with systolic dysfunction. <i>Heart and Vessels</i> , 2016 , 31, 758-70 | 2.1 | 15 |
| 176 | Hemoglobin A1c predicts heart failure hospitalization independent of baseline cardiac function or B-type natriuretic peptide level. <i>Diabetes Research and Clinical Practice</i> , 2014 , 104, 257-65 | 7.4 | 15 |
| 175 | Clinical and Pathological Impact of Tissue Fibrosis on Lethal Arrhythmic Events in Hypertrophic Cardiomyopathy Patients With Impaired Systolic Function. <i>Circulation Journal</i> , 2015 , 79, 1733-41 | 2.9 | 15 |
| 174 | Comparison of the effects of carvedilol and metoprolol on exercise ventilatory efficiency in patients with congestive heart failure. <i>Circulation Journal</i> , 2008 , 72, 358-63 | 2.9 | 15 |
| 173 | Randomized trial of phosphodiesterase inhibitors versus catecholamines in patients with acutely decompensated heart failure. <i>Japanese Circulation Journal</i> , 2001 , 65, 858-62 | | 15 |
| 172 | Effect of intravenous carperitide versus nitrates as first-line vasodilators on in-hospital outcomes in hospitalized patients with acute heart failure: Insight from a nationwide claim-based database. <i>International Journal of Cardiology</i> , 2019 , 280, 104-109 | 3.2 | 15 |
| 171 | Early development of acute kidney injury is an independent predictor of in-hospital mortality in patients with acute myocardial infarction. <i>Journal of Cardiology</i> , 2017 , 69, 79-83 | 3 | 14 |
| 170 | Impact of onset time of acute kidney injury on outcomes in patients with acute decompensated heart failure. <i>Heart and Vessels</i> , 2016 , 31, 60-5 | 2.1 | 14 |
| 169 | Risk stratification based on nutritional screening on admission: Three-year clinical outcomes in hospitalized patients with acute heart failure syndrome. <i>Journal of Cardiology</i> , 2016 , 68, 392-398 | 3 | 14 |
| 168 | Validation and Recalibration of Seattle Heart Failure Model in Japanese Acute Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2019 , 25, 561-567 | 3.3 | 14 |
| 167 | Mitochondrial reactive oxygen species generation in blood cells is associated with disease severity and exercise intolerance in heart failure patients. <i>Scientific Reports</i> , 2019 , 9, 14709 | 4.9 | 14 |
| 166 | Elevated troponin T on discharge predicts poor outcome of decompensated heart failure. <i>Heart and Vessels</i> , 2010 , 25, 217-22 | 2.1 | 14 |
| 165 | Re-elevation of D-dimer as a predictor of re-dissection and venous thromboembolism after Stanford type B acute aortic dissection. <i>Heart and Vessels</i> , 2010 , 25, 509-14 | 2.1 | 14 |
| 164 | Impact of iron deficiency on long-term clinical outcomes of hospitalized patients with heart failure. <i>International Journal of Cardiology</i> , 2018 , 261, 114-118 | 3.2 | 13 |
| 163 | Prognostic Impact of Functional Mitral Regurgitation in Patients Admitted With Acute Decompensated Heart Failure. <i>Circulation Journal</i> , 2016 , 80, 139-47 | 2.9 | 13 |

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| 162 | Effects of coronary revascularization on global coronary flow reserve in stable coronary artery disease. <i>Cardiovascular Research</i> , 2019 , 115, 119-129 | 9.9 | 13 |
| 161 | Differential effects of carvedilol and metoprolol on renal function in patients with heart failure. <i>Circulation Journal</i> , 2010 , 74, 1578-83 | 2.9 | 13 |
| 160 | Increased body temperature after reperfused acute myocardial infarction is associated with adverse left ventricular remodeling. <i>Journal of Cardiac Failure</i> , 2007 , 13, 25-33 | 3.3 | 13 |
| 159 | F-FMISO PET/CT detects hypoxic lesions of cardiac and extra-cardiac involvement in patients with sarcoidosis. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 2141-2148 | 2.1 | 13 |
| 158 | Impact of admission liver stiffness on long-term clinical outcomes in patients with acute decompensated heart failure. <i>Heart and Vessels</i> , 2019 , 34, 984-991 | 2.1 | 13 |
| 157 | Myocardial Immunocompetent Cells and Macrophage Phenotypes as Histopathological Surrogates for Diagnosis of Cardiac Sarcoidosis in Japanese. <i>Journal of the American Heart Association</i> , 2016 , 5, | 6 | 12 |
| 156 | Impact of renal function deterioration on adverse events during anticoagulation therapy using non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation. <i>Heart and Vessels</i> , 2016 , 31, 1327-36 | 2.1 | 12 |
| 155 | Electrocardiographic predictors of response to cardiac resynchronization therapy in patients with intraventricular conduction delay. <i>Circulation Journal</i> , 2014 , 78, 71-7 | 2.9 | 12 |
| 154 | Extrinsic compression of the left main coronary artery by atrial septal defect. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1987-9 | 2.7 | 12 |
| 153 | Antigen-specific effects of autoantibodies against sarcolemmal Na-K-ATPase pump in immunized cardiomyopathic rabbits. <i>International Journal of Cardiology</i> , 2006 , 112, 15-20 | 3.2 | 12 |
| 152 | Angiotensin receptor blockade improves myocardial beta-adrenergic receptor signaling in postinfarction left ventricular remodeling: a possible link between beta-adrenergic receptor kinase-1 and protein kinase C epsilon isoform. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 125-32 | 15.1 | 12 |
| 151 | Improved regional myocardial blood flow and flow reserve after coronary revascularization as assessed by serial 15O-water positron emission tomography/computed tomography. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 36-46 | 4.1 | 12 |
| 150 | Validation of U.S. mortality prediction models for hospitalized heart failure in the United Kingdom and Japan. <i>European Journal of Heart Failure</i> , 2018 , 20, 1179-1190 | 12.3 | 12 |
| 149 | Heart failure in patients with arrhythmogenic right ventricular cardiomyopathy: What are the risk factors?. <i>International Journal of Cardiology</i> , 2017 , 241, 288-294 | 3.2 | 11 |
| 148 | Change in the NT-proBNP/Mature BNP Molar Ratio Precedes Worsening Renal Function in Patients With Acute Heart Failure: A Novel Predictor Candidate for Cardiorenal Syndrome. <i>Journal of the American Heart Association</i> , 2019 , 8, e011468 | 6 | 11 |
| 147 | A case of acute decompensated heart failure evaluated by series of exhaled acetone concentrations as noninvasive biomarker of heart failure severity. <i>International Journal of Cardiology</i> , 2016 , 204, 112-3 | 3.2 | 11 |
| 146 | Contrast-enhanced computed tomography with myocardial three-dimensional printing can guide treatment in symptomatic hypertrophic obstructive cardiomyopathy. <i>ESC Heart Failure</i> , 2017 , 4, 665-669 ^{3.7} | 3.7 | 11 |
| 145 | Use of serum fibroblast growth factor 23 vs. plasma B-type natriuretic peptide levels in assessing the pathophysiology of patients with heart failure. <i>Hypertension Research</i> , 2017 , 40, 181-188 | 4.7 | 11 |

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|-----|--|-----|----|
| 144 | Impact of serum high-mobility group box 1 protein elevation on oxygenation impairment after thoracic aortic aneurysm repair. <i>Heart and Vessels</i> , 2011 , 26, 306-12 | 2.1 | 11 |
| 143 | Presence of increased inflammatory infiltrates accompanied by activated dendritic cells in the left atrium in rheumatic heart disease. <i>PLoS ONE</i> , 2018 , 13, e0203756 | 3.7 | 11 |
| 142 | Inhibition of xanthine oxidase in the acute phase of myocardial infarction prevents skeletal muscle abnormalities and exercise intolerance. <i>Cardiovascular Research</i> , 2021 , 117, 805-819 | 9.9 | 10 |
| 141 | Time-Course Changes of Cardiac-Specific Inflammation in a Patient With Left Ventricular Calcified Amorphous Tumor. <i>Circulation Journal</i> , 2015 , 79, 2069-71 | 2.9 | 9 |
| 140 | Effect of preoperative evaluation by multidetector computed tomography in percutaneous coronary interventions of chronic total occlusions. <i>International Journal of Cardiology</i> , 2012 , 156, 76-9 | 3.2 | 9 |
| 139 | Aging adversely affects postinfarction inflammatory response and early left ventricular remodeling after reperfused acute anterior myocardial infarction. <i>Cardiology</i> , 2006 , 105, 67-74 | 1.6 | 9 |
| 138 | Progressive left ventricular dysfunction and myocardial fibrosis in Duchenne and Becker muscular dystrophy: a longitudinal cardiovascular magnetic resonance study. <i>Pediatric Cardiology</i> , 2019 , 40, 384-392 | 3.1 | 9 |
| 137 | Refractory cardiac myocarditis associated with drug rash with eosinophilia and systemic symptoms syndrome due to anti-bipolar disorder drugs: a case report. <i>European Heart Journal - Case Reports</i> , 2018 , 2, yty100 | 0.9 | 9 |
| 136 | Which is the proper reference tissue for measuring the change in FDG PET metabolic volume of cardiac sarcoidosis before and after steroid therapy?. <i>EJNMMI Research</i> , 2018 , 8, 94 | 3.6 | 9 |
| 135 | Impact of High Respiratory Exchange Ratio During Submaximal Exercise on Adverse Clinical Outcome in Heart Failure. <i>Circulation Journal</i> , 2018 , 82, 2753-2760 | 2.9 | 9 |
| 134 | Impact of decreased serum albumin levels on acute kidney injury in patients with acute decompensated heart failure: a potential association of atrial natriuretic peptide. <i>Heart and Vessels</i> , 2017 , 32, 932-943 | 2.1 | 8 |
| 133 | Prognostic impact of blood pressure response plus gadolinium enhancement in dilated cardiomyopathy. <i>Heart</i> , 2015 , 101, 774-80 | 5.1 | 8 |
| 132 | Azilsartan, but not Candesartan Improves Left Ventricular Diastolic Function in Patients with Hypertension and Heart Failure. <i>International Journal of Gerontology</i> , 2015 , 9, 201-205 | | 8 |
| 131 | Marked improvement with sildenafil in a patient with primary pulmonary hypertension unresponsive to epoprostenol. <i>Internal Medicine</i> , 2004 , 43, 945-50 | 1.1 | 8 |
| 130 | Pathological Investigation of Congenital Bicuspid Aortic Valve Stenosis, Compared with Atherosclerotic Tricuspid Aortic Valve Stenosis and Congenital Bicuspid Aortic Valve Regurgitation. <i>PLoS ONE</i> , 2016 , 11, e0160208 | 3.7 | 8 |
| 129 | Late aneurysm formation of Valsalva sinus after aortic valve replacement due to Takayasu's arteritis. <i>Heart and Vessels</i> , 2015 , 30, 558-62 | 2.1 | 7 |
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