

# Davinder S Jassal

## List of Publications by Citations

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207  
papers

5,124  
citations

36  
h-index

67  
g-index

213  
ext. papers

5,832  
ext. citations

3.8  
avg, IF

5.07  
L-index

#	Paper	IF	Citations
207	Myocardial injury and ventricular dysfunction related to training levels among nonelite participants in the Boston marathon. <i>Circulation</i> , <b>2006</b> , 114, 2325-33	16.7	387
206	The utility of cardiac biomarkers, tissue velocity and strain imaging, and cardiac magnetic resonance imaging in predicting early left ventricular dysfunction in patients with human epidermal growth factor receptor II-positive breast cancer treated with adjuvant trastuzumab therapy. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2263-70	15.1	361
205	Multidisciplinary Approach to Novel Therapies in Cardio-Oncology Research (MANTICORE 101-Breast): A Randomized Trial for the Prevention of Trastuzumab-Associated Cardiotoxicity. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, 870-877	2.2	207
204	Canadian Cardiovascular Society Guidelines for Evaluation and Management of Cardiovascular Complications of Cancer Therapy. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 831-41	3.8	146
203	Role of three-dimensional echocardiography in breast cancer: comparison with two-dimensional echocardiography, multiple-gated acquisition scans, and cardiac magnetic resonance imaging. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 3429-36	2.2	143
202	Comprehensive assessment of myocardial perfusion defects, regional wall motion, and left ventricular function by using 64-section multidetector CT. <i>Radiology</i> , <b>2008</b> , 248, 466-75	20.5	143
201	Relation of biomarkers and cardiac magnetic resonance imaging after marathon running. <i>American Journal of Cardiology</i> , <b>2009</b> , 103, 1467-72	3	138
200	Tissue Doppler imaging predicts left ventricular dysfunction and mortality in a murine model of cardiac injury. <i>European Heart Journal</i> , <b>2006</b> , 27, 1868-75	9.5	130
199	Interaction between angiotensin II and Smad proteins in fibroblasts in failing heart and in vitro. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H3020-30	5.2	126
198	Disruption of nitric oxide synthase 3 protects against the cardiac injury, dysfunction, and mortality induced by doxorubicin. <i>Circulation</i> , <b>2007</b> , 116, 506-14	16.7	124
197	Bnip3 mediates doxorubicin-induced cardiac myocyte necrosis and mortality through changes in mitochondrial signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E5537-44	11.5	122
196	Inhaled nitric oxide decreases infarction size and improves left ventricular function in a murine model of myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H379-84	5.2	119
195	Delayed contrast enhancement cardiac magnetic resonance imaging in trastuzumab induced cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2008</b> , 10, 5	6.9	112
194	Obstructive sleep apnea: effects of continuous positive airway pressure on cardiac remodeling as assessed by cardiac biomarkers, echocardiography, and cardiac MRI. <i>Chest</i> , <b>2012</b> , 141, 674-681	5.3	109
193	Trastuzumab mediated cardiotoxicity in the setting of adjuvant chemotherapy for breast cancer: a retrospective study. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 117, 357-64	4.4	108
192	Cardiovascular magnetic resonance in pregnancy: insights from the cardiac hemodynamic imaging and remodeling in pregnancy (CHIRP) study. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2014</b> , 16, 1	6.9	104
191	Prevention of muscle fibrosis and improvement in muscle performance in the mdx mouse by halofuginone. <i>Neuromuscular Disorders</i> , <b>2008</b> , 18, 857-68	2.9	103

190	High-oleic rapeseed (canola) and flaxseed oils modulate serum lipids and inflammatory biomarkers in hypercholesterolaemic subjects. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 417-27	3.6	91
189	Utility of tissue Doppler and strain rate imaging in the early detection of trastuzumab and anthracycline mediated cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 418-24	5.8	81
188	Cardiomyocyte-specific overexpression of nitric oxide synthase 3 prevents myocardial dysfunction in murine models of septic shock. <i>Circulation Research</i> , <b>2007</b> , 100, 130-9	15.7	80
187	Functional resolution of fibrosis in mdx mouse dystrophic heart and skeletal muscle by halofuginone. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 294, H1550-61	5.2	79
186	Trastuzumab-induced cardiac dysfunction: A dual-hit. <i>Experimental and Clinical Cardiology</i> , <b>2011</b> , 16, 70-4		77
185	Vitamin C mitigates oxidative/nitrosative stress and inflammation in doxorubicin-induced cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H795-H809	5.2	61
184	A concise description of cardioprotective strategies in doxorubicin-induced cardiotoxicity. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2009</b> , 87, 756-63	2.4	60
183	Effect of ramipril and losartan on collagen expression in right and left heart after myocardial infarction. <i>Molecular and Cellular Biochemistry</i> , <b>1996</b> , 165, 31-45	4.2	58
182	Multidetector computed tomography for the detection of left atrial appendage thrombus: a comparative study with transesophageal echocardiography. <i>Journal of Computer Assisted Tomography</i> , <b>2007</b> , 31, 905-9	2.2	57
181	Sustained improvement in left ventricular diastolic function after alcohol septal ablation for hypertrophic obstructive cardiomyopathy. <i>European Heart Journal</i> , <b>2006</b> , 27, 1805-10	9.5	55
180	Myocardial adaptation to short-term high-intensity exercise in highly trained athletes. <i>Journal of the American Society of Echocardiography</i> , <b>2006</b> , 19, 1280-5	5.8	55
179	The cardioprotective role of probucol against anthracycline and trastuzumab-mediated cardiotoxicity. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 699-705	5.8	54
178	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> , <b>2007</b> , 99, 247-9	3	49
177	The impact of repeated marathon running on cardiovascular function in the aging population. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2012</b> , 14, 58	6.9	45
176	64-slice multidetector computed tomography (MDCT) for detection of aortic regurgitation and quantification of severity. <i>Investigative Radiology</i> , <b>2007</b> , 42, 507-12	10.1	43
175	Reduction of myocardial ischaemia-reperfusion injury by inactivating oxidized phospholipids. <i>Cardiovascular Research</i> , <b>2019</b> , 115, 179-189	9.9	42
174	Superparamagnetic iron oxide does not affect the viability and function of adipose-derived stem cells, and superparamagnetic iron oxide-enhanced magnetic resonance imaging identifies viable cells. <i>Magnetic Resonance Imaging</i> , <b>2009</b> , 27, 108-19	3.3	42
173	Surgical management of infective endocarditis: early predictors of short-term morbidity and mortality. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 524-9	2.7	40

172	The utility of cardiac biomarkers and echocardiography for the early detection of bevacizumab- and sunitinib-mediated cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 309, H692-701	5.2	36
171	Association of mitral annular calcification and aortic valve morphology: a substudy of the aortic stenosis progression observation measuring effects of rosuvastatin (ASTRONOMER) study. <i>European Heart Journal</i> , <b>2008</b> , 29, 1542-7	9.5	35
170	The ability to achieve complete revascularization is associated with improved in-hospital survival in cardiogenic shock due to myocardial infarction: Manitoba cardiogenic SHOCK Registry investigators. <i>Catheterization and Cardiovascular Interventions</i> , <b>2011</b> , 78, 540-8	2.7	34
169	Doxorubicin-induced nitrosative stress is mitigated by vitamin C via the modulation of nitric oxide synthases. <i>American Journal of Physiology - Cell Physiology</i> , <b>2017</b> , 312, C418-C427	5.4	33
168	To transmit or not to transmit: how good are emergency medical personnel in detecting STEMI in patients with chest pain?. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 432-7	3.8	33
167	Iloprost attenuates doxorubicin-induced cardiac injury in a murine model without compromising tumour suppression. <i>European Heart Journal</i> , <b>2006</b> , 27, 1251-6	9.5	32
166	Exercise training prevents the development of cardiac dysfunction in the low-dose streptozotocin diabetic rats fed a high-fat diet. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2013</b> , 91, 80-9	2.4	30
165	Cor triatriatum: the utility of cardiovascular imaging. <i>Canadian Journal of Cardiology</i> , <b>2007</b> , 23, 143-5	3.8	30
164	TGF $\beta$ 1 regulates Scleraxis expression in primary cardiac myofibroblasts by a Smad-independent mechanism. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 310, H239-49	5.2	29
163	The role of renin angiotensin system antagonists in the prevention of doxorubicin and trastuzumab induced cardiotoxicity. <i>Cardiovascular Ultrasound</i> , <b>2015</b> , 13, 18	2.4	29
162	SnoN as a novel negative regulator of TGF- $\beta$ /Smad signaling: a target for tailoring organ fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H75-82	5.2	28
161	Calcific myonecrosis: case report and review. <i>Annals of Plastic Surgery</i> , <b>2001</b> , 46, 174-7	1.7	27
160	The impact of telemetry on survival of in-hospital cardiac arrests in non-critical care patients. <i>Resuscitation</i> , <b>2013</b> , 84, 878-82	4	26
159	Association of Bicuspid aortic valve morphology and aortic root dimensions: a substudy of the aortic stenosis progression observation measuring effects of rosuvastatin (ASTRONOMER) study. <i>Echocardiography</i> , <b>2010</b> , 27, 174-9	1.5	25
158	Late gadolinium enhancement cardiovascular magnetic resonance in genotyped hypertrophic cardiomyopathy with normal phenotype. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2008</b> , 10, 58	6.9	24
157	Pituitary apoplexy masquerading as meningoencephalitis. <i>Headache</i> , <b>2004</b> , 44, 75-8	4.2	24
156	The role of three-dimensional echocardiography in the assessment of right ventricular dysfunction after a half marathon: comparison with cardiac magnetic resonance imaging. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 207-13	5.8	23
155	The Cardioprotective Role of N-Acetyl Cysteine Amide in the Prevention of Doxorubicin and Trastuzumab-Mediated Cardiac Dysfunction. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1513-1519	3.8	23

154	The utility of cardiovascular magnetic resonance in constrictive pericardial disease. <i>Cardiology in Review</i> , <b>2009</b> , 17, 77-82	3.2	22
153	Acute severe mitral regurgitation: consideration of papillary muscle architecture. <i>Cardiovascular Ultrasound</i> , <b>2008</b> , 6, 5	2.4	22
152	From Coronary Care Units to Cardiac Intensive Care Units: Recommendations for Organizational, Staffing, and Educational Transformation. <i>Canadian Journal of Cardiology</i> , <b>2016</b> , 32, 1204-1213	3.8	21
151	Delayed enhancement cardiac MR imaging in noncompaction of left ventricular myocardium. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2006</b> , 8, 489-91	6.9	21
150	Cardiac Outcomes Through Digital Evaluation (CODE) STEMI project: prehospital digitally-assisted reperfusion strategies. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 423-31	3.8	20
149	Pathophysiology and prevention of sudden cardiac death. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2016</b> , 94, 237-44	2.4	19
148	Multimodality imaging of aortic dimensions: comparison of transthoracic echocardiography with multidetector row computed tomography. <i>Echocardiography</i> , <b>2012</b> , 29, 735-41	1.5	19
147	The utility of tissue Doppler imaging for the noninvasive determination of left ventricular filling pressures in patients with septic shock. <i>Journal of Intensive Care Medicine</i> , <b>2010</b> , 25, 163-7	3.3	19
146	Echocardiography and vascular ultrasound: new developments and future directions. <i>Canadian Journal of Cardiology</i> , <b>2013</b> , 29, 304-16	3.8	18
145	2010 Canadian Cardiovascular Society/Canadian Society of Echocardiography Guidelines for Training and Maintenance of Competency in Adult Echocardiography. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 862-4	3.8	18
144	Clinical utility of cardiac magnetic resonance imaging in Churg-Strauss syndrome: case report and review of the literature. <i>Rheumatology International</i> , <b>2009</b> , 29, 445-9	3.6	18
143	Cardiovascular magnetic resonance in mild to moderate clozapine-induced myocarditis: is there a role in the absence of electrocardiographic and echocardiographic abnormalities?. <i>Journal of Magnetic Resonance Imaging</i> , <b>2010</b> , 31, 1473-6	5.6	18
142	Diagnostic value of harmonic transthoracic echocardiography in native valve infective endocarditis: comparison with transesophageal echocardiography. <i>Cardiovascular Ultrasound</i> , <b>2007</b> , 5, 20	2.4	18
141	Depression and anxiety disorders and the link to physician diagnosed cardiac disease and metabolic risk factors. <i>General Hospital Psychiatry</i> , <b>2015</b> , 37, 288-93	5.6	16
140	The presence of ST-elevation in lead aVR predicts significant left main coronary artery stenosis in cardiogenic shock resulting from myocardial infarction: the Manitoba cardiogenic shock registry. <i>International Journal of Cardiology</i> , <b>2013</b> , 166, 465-8	3.2	16
139	MRI evaluation of maternal cardiac displacement in pregnancy: implications for cardiopulmonary resuscitation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 213, 401.e1-5	6.4	15
138	Congenital absence of nitric oxide synthase 3 potentiates cardiac dysfunction and reduces survival in doxorubicin- and trastuzumab-mediated cardiomyopathy. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 359-67	3.8	15
137	Spontaneous dissection of the coronary and vertebral arteries post-partum: case report and review of the literature. <i>BMC Pregnancy and Childbirth</i> , <b>2012</b> , 12, 122	3.2	15

136	A single bout of exercise promotes sustained left ventricular function improvement after isoproterenol-induced injury in mice. <i>Journal of Physiological Sciences</i> , <b>2011</b> , 61, 331-6	2.3	15
135	Multifocal brain MRI hypointensities secondary to cardiac catheterization. <i>Neurology</i> , <b>2000</b> , 54, 2023-4	6.5	15
134	Characterization of a Unique Form of Arrhythmic Cardiomyopathy Caused by Recessive Mutation in LEMD2. <i>JACC Basic To Translational Science</i> , <b>2019</b> , 4, 204-221	8.7	14
133	Eosinophilic myocarditis: two case reports and review of the literature. <i>BMC Research Notes</i> , <b>2013</b> , 6, 538	2.3	14
132	Clinical usefulness of tissue Doppler imaging in patients with mild to moderate aortic stenosis: a substudy of the aortic stenosis progression observation measuring effects of rosuvastatin study. <i>Journal of the American Society of Echocardiography</i> , <b>2008</b> , 21, 1023-7	5.8	14
131	Case records of the Massachusetts General Hospital. Case 5-2007. A 53-year-old man with a prosthetic aortic valve and recent onset of fatigue, dyspnea, weight loss, and sweats. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 715-25	59.2	14
130	Diagnosis of pericardial cysts using diffusion weighted magnetic resonance imaging: A case series. <i>Journal of Medical Case Reports</i> , <b>2011</b> , 5, 479	1.2	13
129	Chiari network endocarditis: not just an innocent bystander. <i>Echocardiography</i> , <b>2008</b> , 25, 642-5	1.5	13
128	The S <sub>1</sub> what, when, where, who and how? Sof cardiac computed tomography in 2009: guidelines for the clinician. <i>Canadian Journal of Cardiology</i> , <b>2009</b> , 25, 135-9	3.8	12
127	The Cardioprotective Role of Flaxseed in the Prevention of Doxorubicin- and Trastuzumab-Mediated Cardiotoxicity in C57BL/6 Mice. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 2353-2363	4.1	11
126	Emerging group C and group G streptococcal endocarditis: A Canadian perspective. <i>International Journal of Infectious Diseases</i> , <b>2017</b> , 65, 128-132	10.5	11
125	The Utility of Systolic and Diastolic Echocardiographic Parameters for Predicting Coronary Artery Disease Burden as Defined by the SYNTAX Score. <i>Echocardiography</i> , <b>2016</b> , 33, 14-22	1.5	11
124	Echocardiographic Assessment for the Detection of Cardiotoxicity Due to Vascular Endothelial Growth Factor Inhibitor Therapy in Metastatic Renal Cell and Colorectal Cancers. <i>Journal of the American Society of Echocardiography</i> , <b>2019</b> , 32, 267-276	5.8	11
123	The effect of statin use on the incidence of prostate cancer: A population-based nested case-control study. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 190-198	7.5	10
122	Catching broken hearts: pre-clinical detection of doxorubicin and trastuzumab mediated cardiac dysfunction in the breast cancer setting. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2014</b> , 92, 546-50	2.4	10
121	Multimodality cardiac imaging of a left ventricular papillary fibroelastoma: a case report. <i>BMC Research Notes</i> , <b>2017</b> , 10, 25	2.3	10
120	Primary cardiac ancient schwannoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 125, 733-5	1.5	10
119	Pericardial effusions: do they all require pericardiocentesis?. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 812-5	3.8	9

118	The role of Tissue Doppler imaging in the noninvasive detection of chronic rejection after heterotopic cardiac transplantation in rats. <i>Echocardiography</i> , <b>2009</b> , 26, 37-43	1.5	9
117	Long term health outcomes in patients with a history of myocardial infarction: A population based cohort study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180010	3.7	9
116	Cardiovascular remodeling during long-term nocturnal home hemodialysis. <i>Clinical and Experimental Nephrology</i> , <b>2015</b> , 19, 514-20	2.5	8
115	The role of tissue Doppler imaging in predicting left ventricular filling pressures in patients undergoing cardiac surgery: an intraoperative study. <i>Echocardiography</i> , <b>2013</b> , 30, 271-8	1.5	8
114	Evaluating the effectiveness of rosuvastatin in preventing the progression of diastolic dysfunction in aortic stenosis: A substudy of the aortic stenosis progression observation measuring effects of rosuvastatin (ASTRONOMER) study. <i>Cardiovascular Ultrasound</i> , <b>2011</b> , 9, 5	2.4	8
113	Left ventricular pseudoaneurysm: The role of multimodality cardiac imaging. <i>Canadian Journal of Cardiology</i> , <b>2009</b> , 25, e389	3.8	8
112	Autologous peripheral stem cell transplantation for aggressive hemophagocytic syndrome associated with T-cell lymphoma: case study and review. <i>American Journal of Hematology</i> , <b>2002</b> , 69, 64-67.1	7.1	8
111	The art of healing broken hearts in breast cancer patients: Trastuzumab and heart failure. <i>Experimental and Clinical Cardiology</i> , <b>2009</b> , 14, e62-7		8
110	Elimination or neutralization of endogenous high-molecular-weight FGF2 mitigates doxorubicin-induced cardiotoxicity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H279-H288	5.2	8
109	Role of renin-angiotensin system antagonists in the prevention of bevacizumab- and sunitinib-mediated cardiac dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H446-H458	5.2	8
108	Meningococcal serotype Y myopericarditis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2009</b> , 63, 223-7.9		7
107	A comparison of the effects of fish oil and flaxseed oil on cardiac allograft chronic rejection in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 294, H1452-8	5.2	7
106	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> , <b>2007</b> , 24, 580-6	1.5	7
105	Arteria Lusoria: An Anomalous Finding during Right Transradial Coronary Intervention. <i>Case Reports in Cardiology</i> , <b>2016</b> , 2016, 8079856	0.6	7
104	Exercise-induced increases in the expression and activity of cardiac sarcoplasmic reticulum calcium ATPase 2 is attenuated in AMPKkinase-dead mice. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2019</b> , 97, 786-795	2.4	6
103	Vanishing left ventricular thrombus in a woman with peripartum cardiomyopathy: a case report. <i>BMC Research Notes</i> , <b>2012</b> , 5, 544	2.3	6
102	Renal Insufficiency and Early Bystander CPR Predict In-Hospital Outcomes in Cardiac Arrest Patients Undergoing Mild Therapeutic Hypothermia and Cardiac Catheterization: Return of Spontaneous Circulation, Cooling, and Catheterization Registry (ROSCCC Registry). <i>Cardiology Research and Practice</i> , <b>2016</b> , 2016, 8798261	1.9	6
101	Myocardial Cell Signaling During the Transition to Heart Failure: Cellular Signaling and Therapeutic Approaches. <i>Comprehensive Physiology</i> , <b>2018</b> , 9, 75-125	7.7	6

100	The acutely occluded left main coronary artery culprit in cardiogenic shock and initial percutaneous coronary intervention: a substudy of the Manitoba "no option" left main PCI registry. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2012</b> , 90, 1325-31	2.4	5
99	The effects of fish oil consumption on cardiovascular remodeling in ApoE deficient mice. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2013</b> , 91, 960-5	2.4	5
98	Tricuspid valvular papillary muscle rupture with intractable hypoxia: a rare complication post MI. <i>Journal of the American Society of Echocardiography</i> , <b>2009</b> , 22, 863.e1-3	5.8	5
97	Pulmonary arteriovenous malformations in hereditary hemorrhagic telangiectasia: an echocardiographic perspective. <i>Journal of the American Society of Echocardiography</i> , <b>2006</b> , 19, 229.e5-229.e7	5.8	5
96	A diagnostic dilemma of fever and back pain postpartum. <i>Chest</i> , <b>2001</b> , 120, 1023-4	5.3	5
95	Mechanisms of anthracycline-mediated cardiotoxicity and preventative strategies in women with breast cancer. <i>Molecular and Cellular Biochemistry</i> , <b>2021</b> , 476, 3099-3109	4.2	5
94	Addison's Disease and Dilated Cardiomyopathy: A Case Report and Review of the Literature. <i>Case Reports in Cardiology</i> , <b>2016</b> , 2016, 4362514	0.6	5
93	Can structured clinical assessment using modified Duke's criteria improve appropriate use of echocardiography in patients with suspected infective endocarditis?. <i>Canadian Journal of Cardiology</i> , <b>2003</b> , 19, 1017-22	3.8	5
92	Multimodality imaging of a right atrial myxoma with pulmonary embolization. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 516.e13-4	3.8	4
91	A high-lipid diet potentiates left ventricular dysfunction in nitric oxide synthase 3-deficient mice after chronic pressure overload. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 1438-44	4.1	4
90	A case of circumferential multi-vessel coronary intramural hematoma in a post-menopausal woman. <i>Heart International</i> , <b>2011</b> , 6, e10	0.3	4
89	Clinical utility of tissue Doppler imaging in patients with acute myocardial infarction complicated by cardiogenic shock. <i>Cardiovascular Ultrasound</i> , <b>2008</b> , 6, 11	2.4	4
88	Long COVID-19: A Primer for Cardiovascular Health Professionals, on Behalf of the CCS Rapid Response Team. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1260-1262	3.8	4
87	Infective endocarditis in the era of intracardiac devices: an echocardiographic perspective. <i>Reviews in Cardiovascular Medicine</i> , <b>2006</b> , 7, 119-29	3.9	4
86	Multimodality imaging of a right atrial blood cyst. <i>European Heart Journal</i> , <b>2017</b> , 38, 3603	9.5	3
85	Multimodality cardiac imaging of a double chambered right ventricle with intrapulmonary shunting: a case report. <i>BMC Research Notes</i> , <b>2012</b> , 5, 516	2.3	3
84	Multimodality cardiac imaging of a ventricular septal rupture post myocardial infarction: a case report. <i>BMC Research Notes</i> , <b>2012</b> , 5, 583	2.3	3
83	Cardiac lipofibromatosis. <i>Canadian Journal of Cardiology</i> , <b>2013</b> , 29, 519.e11-2	3.8	3

82	Ventricular septal defect as a result of direct trauma from mechanical mitral valve prosthesis. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 263.e21-3	3.8	3
81	Pseudo cardiac tamponade in the setting of excess pericardial fat. <i>Cardiovascular Ultrasound</i> , <b>2009</b> , 7, 3	2.4	3
80	Multimodality cardiac imaging for the noninvasive characterization of intracardiac neoplasms. <i>International Journal of Cardiology</i> , <b>2009</b> , 132, e74-6	3.2	3
79	Left ventricular outflow tract obstruction by a bioprosthetic mitral valve: diagnosis by cardiac computed tomography. <i>Journal of Thoracic Imaging</i> , <b>2009</b> , 24, 132-5	5.6	3
78	Cardioembolic stroke in a patient with spindle cell sarcoma of the left atrium. <i>Journal of the American Society of Echocardiography</i> , <b>2007</b> , 20, 438.e1-4	5.8	3
77	Percutaneous balloon valvuloplasty for pulmonic stenosis: the role of multimodality imaging. <i>Echocardiography</i> , <b>2008</b> , 25, 231-5	1.5	3
76	Delayed contrast enhancement CMR imaging in apical hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2006</b> , 113, e56-7	3.2	3
75	Endoplasmic Reticulum Stress Promotes iNOS/NO and Influences Inflammation in the Development of Doxorubicin-Induced Cardiomyopathy.. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	3
74	Metabolomic Signature of Human Aortic Valve Stenosis. <i>JACC Basic To Translational Science</i> , <b>2020</b> , 5, 1163-1177	8.7	3
73	Elimination of endogenous high molecular weight FGF2 prevents pressure-overload-induced systolic dysfunction, linked to increased FGFR1 activity and NR1D1 expression. <i>Cell and Tissue Research</i> , <b>2021</b> , 385, 753-768	4.2	3
72	Study of ER stress and apoptotic proteins in the heart and tumor exposed to doxorubicin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2021</b> , 1868, 119039	4.9	3
71	Vitamin C: historical perspectives and heart failure. <i>Heart Failure Reviews</i> , <b>2021</b> , 26, 699-709	5	3
70	Cardiovascular Care Delivery During the Second Wave of COVID-19 in Canada. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 790-793	3.8	3
69	The utility of pocket-sized echocardiography to assess left ventricular systolic function prior to permanent pacemaker implantation. <i>Cardiovascular Ultrasound</i> , <b>2015</b> , 13, 10	2.4	2
68	Multimodality cardiac imaging of a left ventricular thrombus: a case report. <i>BMC Research Notes</i> , <b>2015</b> , 8, 59	2.3	2
67	Iatrogenic Great Cardiac Vein Anastomosis during Coronary Artery Bypass Surgery. <i>International Journal of Angiology</i> , <b>2017</b> , 26, 201-204	1.1	2
66	Dilated cardiomyopathy: an unexpected complication of rapidly conducted atrial flutter in the Wolff-Parkinson-White syndrome. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 119.e5-7	3.8	2
65	Idiopathic ventricular fibrillation controlled successfully with phenytoin. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2011</b> , 22, 472-4	2.7	2

64	Protection by endogenous FGF-2 against isoproterenol-induced cardiac dysfunction is attenuated by cyclosporine A. <i>Molecular and Cellular Biochemistry</i> , <b>2011</b> , 357, 1-8	4.2	2
63	Multimodality imaging of anomalous pulmonary veins. <i>Cardiovascular Ultrasound</i> , <b>2011</b> , 9, 3	2.4	2
62	Stress echocardiography: abnormal tissue Doppler imaging in the absence of cardiac allograft vasculopathy in heart transplant recipients. <i>Echocardiography</i> , <b>2009</b> , 26, 182-8	1.5	2
61	Myocardial siderosis due to hemochromatosis in an individual with hypertrophic cardiomyopathy. <i>Canadian Journal of Cardiology</i> , <b>2009</b> , 25, e424-5	3.8	2
60	Mediastinal paraganglioma: utility of preoperative cardiac magnetic resonance imaging. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2006</b> , 132, 976-7	1.5	2
59	Mitral valve ring dehiscence with an aorta-left atrial fistula. <i>European Journal of Echocardiography</i> , <b>2007</b> , 8, 296-8		2
58	COVID-19 vaccination induced myopericarditis: an imager's perspective.. <i>CJC Open</i> , <b>2022</b> ,	2	2
57	Capecitabine-mediated heart failure in colorectal cancer: a case series. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytab079	0.9	2
56	Multimodality Imaging of a Giant Right Coronary Artery Aneurysm. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 1688.e5-1688.e7	3.8	2
55	Listeria monocytogenes and Prosthetic Valve Endocarditis. <i>Infectious Diseases in Clinical Practice</i> , <b>2017</b> , 25, 9-12	0.2	1
54	Diffuse large B-cell lymphoma mimicking cardiac amyloidosis. <i>Clinical Case Reports (discontinued)</i> , <b>2017</b> , 5, 1034-1035	0.7	1
53	Clinical utility of echocardiography for the diagnosis of native valve infective endocarditis in Staphylococcus aureus bacteremia. <i>Echocardiography</i> , <b>2019</b> , 36, 1852-1858	1.5	1
52	Primary Coronary Intervention in Octogenarians and Nonagenarians With ST-Segment Elevation Myocardial Infarction: A Canadian Single-Center Perspective. <i>Angiology</i> , <b>2018</b> , 69, 718-723	2.1	1
51	In-Hospital Cardiac Arrest in the Cardiac Catheterization Laboratory: Effective Transition from an ICU- to CCU-Led Resuscitation Team. <i>Journal of Interventional Cardiology</i> , <b>2019</b> , 2019, 1686350	1.8	1
50	Multimodality imaging of a cardiac pheochromocytoma. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, e189	15.1	1
49	Multimodality imaging of intramyocardial fat in tuberous sclerosis. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2013</b> , 7, 273-4	2.8	1
48	Successful cardiac resuscitation with extracorporeal membrane oxygenation in the setting of persistent ventricular fibrillation: a case report. <i>BMC Research Notes</i> , <b>2014</b> , 7, 782	2.3	1
47	Giant coronary artery aneurysms in Kawasaki's disease. <i>Echocardiography</i> , <b>2010</b> , 27, E53-4	1.5	1

46	The utility of dobutamine stress echocardiography for the diagnosis of coronary artery disease in the HIV population. <i>Echocardiography</i> , <b>2010</b> , 27, 1228-32	1.5	1
45	Thrombus in transit. <i>Canadian Journal of Cardiology</i> , <b>2010</b> , 26, e133	3.8	1
44	An unusual presentation of left ventricular free wall rupture. <i>Canadian Journal of Cardiology</i> , <b>2010</b> , 26, 328-9	3.8	1
43	Dynamic compression of the left main coronary artery by the left atrium. <i>Journal of Thoracic Imaging</i> , <b>2009</b> , 24, 237-40	5.6	1
42	An unusual case of left ventricular aneurysm in duchenne muscular dystrophy. <i>Cardiovascular Ultrasound</i> , <b>2010</b> , 8, 49	2.4	1
41	Iatrogenic acute aortic dissection in a patient with Marfan syndrome: unusual site of intimal tear. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2009</b> , 8, 362-3	1.8	1
40	The impact of spontaneous echocardiographic contrast in patients with left atrial enlargement undergoing cardiac valvular surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2006</b> , 20, 772-6	2.1	1
39	A continuous murmur. <i>Echocardiography</i> , <b>2006</b> , 23, 60-1	1.5	1
38	Progression of low-pressure to acute classic cardiac tamponade-a diagnostic dilemma in the setting of spontaneous left ventricular rupture. <i>The American Heart Hospital Journal</i> , <b>2010</b> , 8, E133-5		1
37	The Role of Cardiac Magnetic Resonance Imaging in Severe Anorexia Nervosa. <i>Cureus</i> , <b>2019</b> , 11, e4229	1.2	1
36	Exercise to Reduce Anthracycline-Mediated Cardiovascular Complications in Breast Cancer Survivors. <i>Current Oncology</i> , <b>2021</b> , 28, 4139-4156	2.8	1
35	Cardiovascular Changes in Pregnancy <b>2020</b> , 101-108		1
34	Atypical presentation of Takayasu aortitis and myocarditis contributing to sudden death in a young Canadian first nations adult. <i>Cardiovascular Pathology</i> , <b>2021</b> , 54, 107347	3.8	1
33	Metabolic Alterations in Diabetic Cardiomyopathy <b>2014</b> , 3-25		1
32	Isolated pulmonic valve endocarditis. <i>Canadian Journal of Cardiology</i> , <b>2005</b> , 21, 365-6	3.8	1
31	Surgical management of infective endocarditis. <i>Journal of Heart Valve Disease</i> , <b>2006</b> , 15, 115-21		1
30	Multimodality cardiac imaging of infective endocarditis. <i>Journal of Cardiovascular Medicine</i> , <b>2015</b> , 16 Suppl 2, S92-3	1.9	0
29	Interventricular septal cleft aneurysm. <i>Canadian Journal of Cardiology</i> , <b>2009</b> , 25, e291	3.8	0

28	Comparing Flaxseed and Perindopril in the Prevention of Doxorubicin and Trastuzumab-Induced Cardiotoxicity in C57Bl/6 Mice. <i>Current Oncology</i> , <b>2022</b> , 29, 2941-2953	2.8	0
27	Colossal left ventricular apical thrombus. <i>Clinical Case Reports (discontinued)</i> , <b>2019</b> , 7, 846-848	0.7	
26	Right ventricular free wall dyskinesia in the setting of left ventricular non compaction: a case report. <i>BMC Research Notes</i> , <b>2014</b> , 7, 787	2.3	
25	Reply: To PMID 23190400. <i>Echocardiography</i> , <b>2013</b> , 30, 365	1.5	
24	A "no-option" left main PCI registry: outcomes and predictors of in hospital mortality-utility of the logistic EuroSCORE. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 82, 361-9	2.7	
23	Multimodality Imaging of a Saphenous Vein Graft Aneurysm. <i>Echocardiography</i> , <b>2010</b> , 27, E139	1.5	
22	Response to Letter Regarding: Relationship between Bicuspid Aortic Valve Morphology and Aortic Wall degeneration: Further Evidence Is Emerging. <i>Echocardiography</i> , <b>2010</b> , 27, 1029-1029	1.5	
21	Multimodality imaging of a pacemaker lead crossing a primum atrial septal defect. <i>Europace</i> , <b>2010</b> , 12, 416	3.9	
20	Multimodality imaging of an old organized hemopericardium. <i>Canadian Journal of Cardiology</i> , <b>2010</b> , 26, e33-4	3.8	
19	Case of the month #166: carcinoid heart disease. Carcinoid syndrome. <i>Canadian Association of Radiologists Journal</i> , <b>2010</b> , 61, 297-8	3.9	
18	Sudden pacemaker failure. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2009</b> , 32, e4-6	1.6	
17	Cardioembolic source of ST-segment elevation myocardial infarction. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 1729	15.1	
16	A diagnostic dilemma of syncope. <i>Chest</i> , <b>2002</b> , 121, 1377-8	5.3	
15	Cardio-Oncology: Preventing Broken Hearts in Women with Breast Cancer <b>2020</b> , 217-236		
14	The Long Road to the Left Main: A Multidisciplinary Approach to the Revascularization of Complex Left Main Coronary Artery Disease. <i>Cureus</i> , <b>2018</b> , 10, e2281	1.2	
13	The Critical Role of Scleraxis in Pressure Overload-Induced Cardiac Fibrosis. <i>FASEB Journal</i> , <b>2018</b> , 32, 903.20	0.9	
12	OxPCs-Mediated Lipid Metabolic Responses in Cardiomyocytes as well as During Ischemia Reperfusion Injury. <i>FASEB Journal</i> , <b>2019</b> , 33, lb480	0.9	
11	Diagnostic Approach to Endocarditis <b>2016</b> , 91-116		

10	Venous Diversion Surgery Revisited: A Baffling Situation. <i>Cureus</i> , <b>2017</b> , 9, e1320	1.2
9	Involvement of Proteolytic Enzymes in Cardiac Dysfunction Due to Ischemia-Reperfusion Injury <b>2013</b> , 387-399	
8	Role of Protease Activation in Subcellular Remodeling and Heart Failure <b>2014</b> , 365-381	
7	Peripheral Malignant Nerve Sheath Tumour: At the Heart of the Matter. <i>Canadian Journal of Cardiology</i> , <b>2020</b> , 36, 967.e21-967.e22	3.8
6	The first appearance deceives many: Isolated RV infarct masquerading as an anterior STEMI. <i>Clinical Case Reports (discontinued)</i> , <b>2020</b> , 8, 2090-2091	0.7
5	The Role of TEE in Diagnosing Hepatopulmonary Syndrome and Cryptogenic Cirrhosis. <i>Case Reports in Cardiology</i> , <b>2016</b> , 2016, 9029606	0.6
4	"Tear in My Heart": A Multimodality Perspective. <i>CJC Open</i> , <b>2021</b> , 3, 225-226	2
3	Right atrial anomaly. <i>Canadian Journal of Cardiology</i> , <b>2003</b> , 19, 1062	3.8
2	Beall mitral valve. <i>Canadian Journal of Cardiology</i> , <b>2003</b> , 19, 1445	3.8
1	Coronary stent on the move.. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytab511	0.9