

Dominic Y Leung

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

3,957
citations

136740

32
h-index

123241

61
g-index

94
all docs

94
docs citations

94
times ranked

5046
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Late Outcomes of Patients With Prehospital STâ€Segment Elevation and Appropriate Cardiac Catheterization Laboratory Nonactivation. <i>Journal of the American Heart Association</i> , 2022, 11, . | 1.6 | 4 |
| 2 | Impact of Targeted Therapies for Coronary Microvascular Dysfunction as Assessed by the Index of Microcirculatory Resistance. <i>Journal of Cardiovascular Translational Research</i> , 2021, 14, 327-337. | 1.1 | 9 |
| 3 | Comparing the clinical and prognostic impact of proximal versus nonproximal lesions in dominant right coronary artery STâ€elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, E646-E652. | 0.7 | 1 |
| 4 | Letter to the editor: Breaking the trend in cardiogenic shockâ€From door-to-balloon to door-to-support. <i>American Heart Journal</i> , 2021, 231, 160. | 1.2 | 0 |
| 5 | Cognitive impairment as a determinant of response to management plans after heart failure admission. <i>European Journal of Heart Failure</i> , 2021, 23, 1205-1214. | 2.9 | 11 |
| 6 | An Unexpected Cause of Heartâ€Failure in a Young Woman With Treated Lymphoma. <i>JACC: Case Reports</i> , 2021, 3, 938-940. | 0.3 | 0 |
| 7 | Right ventricular myocardial infarction: pathophysiology, clinical implications and management. <i>Reviews in Cardiovascular Medicine</i> , 2021, 22, 1229. | 0.5 | 7 |
| 8 | Assessing Coronary Microvascular Dysfunction in Ischaemic Heart Disease: Little Things Can Make a Big Difference. <i>Heart Lung and Circulation</i> , 2020, 29, 118-127. | 0.2 | 4 |
| 9 | Non-inferiority trials in cardiology: what clinicians need to know. <i>Heart</i> , 2020, 106, 99-104. | 1.2 | 24 |
| 10 | Defining Subclinical Myocardial Dysfunction and Implications for Patients With Diabetes Mellitus and Preserved Ejection Fraction. <i>American Journal of Cardiology</i> , 2019, 124, 892-898. | 0.7 | 9 |
| 11 | Cognitive Domains and Postdischarge Outcomes in Hospitalized Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2019, 12, e006086. | 1.6 | 17 |
| 12 | 3D Echo in Routine Clinical Practice â€State of the Art in 2019. <i>Heart Lung and Circulation</i> , 2019, 28, 1400-1410. | 0.2 | 15 |
| 13 | Alterations in Layer-Specific Left Ventricular Global Longitudinal and Circumferential Strain in Patients With Aortic Stenosis: A Comparison of Aortic Valve Replacement versus Conservative Management Over a 12-Month Period. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 92-101. | 1.2 | 14 |
| 14 | The Impact of Atrial Fibrillation Clinicalâ€Subtype on Mortality. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 221-227. | 1.3 | 4 |
| 15 | Left ventricular function and contractile reserve in patients with hypertension. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1253-1259. | 0.5 | 12 |
| 16 | Left atrial function to identify patients with atrial fibrillation at high risk of stroke: new insights from a large registry. <i>European Heart Journal</i> , 2018, 39, 1416-1425. | 1.0 | 85 |
| 17 | Left ventricular global longitudinal strain is predictive of all-cause mortality independent of aortic stenosis severity and ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 859-867. | 0.5 | 108 |
| 18 | Differential Myocardial Fibre Involvement by Strain Analysis in Patients With Aortic Stenosis. <i>Heart Lung and Circulation</i> , 2018, 27, 1357-1367. | 0.2 | 4 |

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|----|--|-----|-----------|
| 19 | Validation of Predictive Score of 30-Day Hospital Readmission or Death in Patients With Heart Failure. <i>American Journal of Cardiology</i> , 2018, 121, 322-329. | 0.7 | 24 |
| 20 | Left atrial function: Correlation with left ventricular function and contractile reserve in patients with hypertension. <i>Echocardiography</i> , 2018, 35, 1596-1605. | 0.3 | 9 |
| 21 | Effects of post-discharge management on rates of early re-admission and death after hospitalisation for heart failure. <i>Medical Journal of Australia</i> , 2018, 208, 485-491. | 0.8 | 16 |
| 22 | Impact of Diabetes and Increasing Body Mass Index Category on Left Ventricular Systolic and Diastolic Function. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 916-925. | 1.2 | 28 |
| 23 | Relation of Echocardiographic Markers of Left Atrial Fibrosis to Atrial Fibrillation Burden. <i>American Journal of Cardiology</i> , 2018, 122, 584-591. | 0.7 | 38 |
| 24 | Cardiac dysfunction in type II diabetes: a bittersweet, weighty problem, or both?. <i>Acta Diabetologica</i> , 2017, 54, 91-100. | 1.2 | 5 |
| 25 | Effects of dipeptidyl peptidase-4 inhibitors on cardiac and endothelial function in type 2 diabetes mellitus: A pilot study. <i>Diabetes and Vascular Disease Research</i> , 2016, 13, 236-243. | 0.9 | 23 |
| 26 | Mild cognitive impairment predicts death and readmission within 30days of discharge for heart failure. <i>International Journal of Cardiology</i> , 2016, 221, 212-217. | 0.8 | 68 |
| 27 | Impact of Improved Glycemic Control on Cardiac Function in Type 2 Diabetes Mellitus. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, e003643. | 1.3 | 74 |
| 28 | Weight Loss with Sleeve Gastrectomy in Obese Type 2 Diabetes Mellitus: Impact on Cardiac Function. <i>Obesity Surgery</i> , 2016, 26, 321-326. | 1.1 | 46 |
| 29 | Coronary microvascular function in patients with type 2 diabetes mellitus. <i>EuroIntervention</i> , 2016, 11, 1111-1117. | 1.4 | 13 |
| 30 | Changes in Right Ventricular Function with Exercise in Healthy Subjects: Optimal Parameters and Effects of Gender and Age. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1441-1451.e1. | 1.2 | 12 |
| 31 | Anaemia in patients with aortic stenosis: influence on long-term prognosis. <i>European Journal of Heart Failure</i> , 2015, 17, 1042-1049. | 2.9 | 22 |
| 32 | Left ventricular diastolic reserve in patients with type 2 diabetes mellitus. <i>Open Heart</i> , 2015, 2, e000214. | 0.9 | 9 |
| 33 | Endothelial function and left ventricular diastolic functional reserve in type 2 diabetes mellitus. <i>Open Heart</i> , 2014, 1, e000113. | 0.9 | 15 |
| 34 | Varying Definitions for Periprocedural Myocardial Infarction Alter Event Rates and Prognostic Implications. <i>Journal of the American Heart Association</i> , 2014, 3, e001086. | 1.6 | 29 |
| 35 | Effects of Age and Gender on Right Ventricular Systolic and Diastolic Function Using Two-Dimensional Speckle-Tracking Strain. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1079-1086.e1. | 1.2 | 49 |
| 36 | Implantable defibrillators in ischaemic cardiomyopathy: should women be treated differently to men?. <i>Heart</i> , 2014, 100, 190-191. | 1.2 | 0 |

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|----|--|-----|-----------|
| 37 | Evaluation of coronary microvascular function by left ventricular contractile reserve with low-dose dobutamine echocardiography. <i>EuroIntervention</i> , 2014, 9, 1202-1209. | 1.4 | 13 |
| 38 | Rationale and design of a randomized trial on the impact of aldosterone antagonism on cardiac structure and function in diabetic cardiomyopathy. <i>Cardiovascular Diabetology</i> , 2013, 12, 139. | 2.7 | 6 |
| 39 | Bare-metal stenting of large coronary arteries in ST-elevation myocardial infarction is associated with low rates of target vessel revascularization. <i>American Heart Journal</i> , 2013, 165, 591-599. | 1.2 | 13 |
| 40 | Evaluation of a Policy of Selective Drug-eluting Stent Implantation for Patients at High Risk of Restenosis. <i>Heart Lung and Circulation</i> , 2013, 22, 523-532. | 0.2 | 7 |
| 41 | Association Between Diffuse Myocardial Fibrosis by Cardiac Magnetic Resonance Contrast-Enhanced T1 Mapping and Subclinical Myocardial Dysfunction in Diabetic Patients. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 51-59. | 1.3 | 109 |
| 42 | Age- and gender-specific differences in the prognostic value of CT coronary angiography. <i>Heart</i> , 2012, 98, 232-237. | 1.2 | 22 |
| 43 | Safety and efficacy of rescue angioplasty for ST-elevation myocardial infarction with high utilization rates of glycoprotein IIb/IIIa inhibitors. <i>American Heart Journal</i> , 2012, 163, 649-656.e1. | 1.2 | 11 |
| 44 | Supporting Treatment decision making to Optimise the Prevention of STROKE in Atrial Fibrillation: The STOP STROKE in AF study. Protocol for a cluster randomised controlled trial. <i>Implementation Science</i> , 2012, 7, 63. | 2.5 | 2 |
| 45 | Exercise Training in Heart Failure With Preserved Systolic Function: A Randomized Controlled Trial of the Effects on Cardiac Function and Functional Capacity. <i>Congestive Heart Failure</i> , 2012, 18, 295-301. | 2.0 | 110 |
| 46 | Significance and assessment of coronary microvascular dysfunction. <i>Heart</i> , 2011, 97, 587-595. | 1.2 | 62 |
| 47 | Atrial Dilatation and Altered Function Are Mediated by Age and Diastolic Function But Not Before the Eighth Decade. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 234-242. | 2.3 | 77 |
| 48 | Aldosterone Blockade in Metabolic Syndrome. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 1250-1252. | 2.3 | 0 |
| 49 | Health-seeking beliefs of cardiovascular patients: A qualitative study. <i>International Journal of Nursing Studies</i> , 2011, 48, 1367-1375. | 2.5 | 28 |
| 50 | Evaluation of Troponin T Criteria for Periprocedural Myocardial Infarction in Patients With Acute Coronary Syndromes. <i>American Journal of Cardiology</i> , 2011, 107, 863-870. | 0.7 | 13 |
| 51 | Study protocol: the DESPATCH study: Delivering stroke prevention for patients with atrial fibrillation - a cluster randomised controlled trial in primary healthcare. <i>Implementation Science</i> , 2011, 6, 48. | 2.5 | 7 |
| 52 | Influence of left ventricular geometry and function on aortic annular dimensions as assessed with multi-detector row computed tomography: implications for transcatheter aortic valve implantation. <i>European Heart Journal</i> , 2011, 32, 2806-2813. | 1.0 | 20 |
| 53 | Alterations in multidirectional myocardial functions in patients with aortic stenosis and preserved ejection fraction: a two-dimensional speckle tracking analysis. <i>European Heart Journal</i> , 2011, 32, 1542-1550. | 1.0 | 194 |
| 54 | Quantification of Nonischemic Mitral Regurgitation. , 2011, , 65-70. | | 0 |

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|----|---|-----|-----------|
| 55 | Exercise Hemodynamics in Nonischemic Mitral Regurgitation. , 2011, , 74-78. | | 0 |
| 56 | Prognostic implications of left ventricular dyssynchrony early after non-ST elevation myocardial infarction without congestive heart failure. European Heart Journal, 2010, 31, 298-308. | 1.0 | 13 |
| 57 | â€˜Where Thereâ€™s Smoke â€˜. Stroke, 2010, 41, 572-573. | 1.0 | 7 |
| 58 | Incremental Prognostic Value of Novel Left Ventricular Diastolic Indexes for Prediction of Clinical Outcome in Patients With ST-Elevation Myocardial Infarction. American Journal of Cardiology, 2010, 105, 592-597. | 0.7 | 50 |
| 59 | Prognostic Implications of Left Atrial Volume Index in Patients in Sinus Rhythm. American Journal of Cardiology, 2010, 105, 1635-1639. | 0.7 | 52 |
| 60 | Predictors of Death and Occurrence of Appropriate Implantable Defibrillator Therapies in Patients With Ischemic Cardiomyopathy. American Journal of Cardiology, 2010, 106, 1566-1573. | 0.7 | 36 |
| 61 | Comparison of Aortic Root Dimensions and Geometries Before and After Transcatheter Aortic Valve Implantation by 2- and 3-Dimensional Transesophageal Echocardiography and Multislice Computed Tomography. Circulation: Cardiovascular Imaging, 2010, 3, 94-102. | 1.3 | 339 |
| 62 | Left Atrial Enlargement and Phasic Function in Patients Following Nonâ€˜ST Elevation Myocardial Infarction. Journal of the American Society of Echocardiography, 2010, 23, 1251-1258. | 1.2 | 13 |
| 63 | Emerging Clinical Role of Strain Imaging in Echocardiography. Heart Lung and Circulation, 2010, 19, 161-174. | 0.2 | 81 |
| 64 | Longitudinal mechanics of the periinfarct zone and ventricular tachycardia inducibility in patients with chronic ischemic cardiomyopathy. American Heart Journal, 2010, 160, 729-736. | 1.2 | 18 |
| 65 | Myocardial Steatosis and Biventricular Strain and Strain Rate Imaging in Patients With Type 2 Diabetes Mellitus. Circulation, 2010, 122, 2538-2544. | 1.6 | 179 |
| 66 | Long-Term Impact of Right Ventricular Septal Versus Apical Pacing on Left Ventricular Synchrony and Function in Patients With Second- or Third-Degree Heart Block. American Journal of Cardiology, 2009, 103, 1096-1101. | 0.7 | 83 |
| 67 | Findings from Left Ventricular Strain and Strain Rate Imaging in Asymptomatic Patients With Type 2 Diabetes Mellitus. American Journal of Cardiology, 2009, 104, 1398-1401. | 0.7 | 261 |
| 68 | Incremental value of 2-dimensional speckle tracking strain imaging to wall motion analysis for detection of coronary artery disease in patients undergoing dobutamine stress echocardiography. American Heart Journal, 2009, 158, 836-844. | 1.2 | 121 |
| 69 | Comparison of Myocardial Tissue Velocities Measured by Two-Dimensional Speckle Tracking and Tissue Doppler Imaging. American Journal of Cardiology, 2008, 102, 784-789. | 0.7 | 42 |
| 70 | Comparison of Left Ventricular Dyssynchrony by Two-Dimensional Speckle Tracking Versus Tissue Doppler Imaging in Patients With Nonâ€˜ST-Elevation Myocardial Infarction and Preserved Left Ventricular Systolic Function. American Journal of Cardiology, 2008, 102, 1146-1150. | 0.7 | 13 |
| 71 | Echocardiographic evaluation of left atrial size and function: Current understanding, pathophysiologic correlates, and prognostic implications. American Heart Journal, 2008, 156, 1056-1064. | 1.2 | 245 |
| 72 | Left Ventricular Longitudinal and Radial Synchrony and Their Determinants in Healthy Subjects. Journal of the American Society of Echocardiography, 2008, 21, 1042-1048. | 1.2 | 38 |

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|----|---|-----|-----------|
| 73 | A Rare Cause of Pericardial Constriction in a Young Man. Journal of the American Society of Echocardiography, 2007, 20, 197.e5-197.e8. | 1.2 | 4 |
| 74 | How compliant are we with guidelines for coronary angiography in clinical practice?. Internal Medicine Journal, 2007, 37, 070602000936009-??? | 0.5 | 5 |
| 75 | Use of functional tests before angiography in patients with normal coronary arteries. International Journal of Cardiology, 2005, 104, 326-331. | 0.8 | 6 |
| 76 | Quantitative myocardial contrast echocardiography for prediction of Thrombolysis In Myocardial Infarction flow in acute myocardial infarction. American Journal of Cardiology, 2004, 93, 1212-1217. | 0.7 | 11 |
| 77 | Coronary artery to the left atrial fistula after resection of atrial appendages. Annals of Thoracic Surgery, 2004, 78, e26-e27. | 0.7 | 7 |
| 78 | Diastolic heart failure: Can we afford to be in diastole?. Heart Lung and Circulation, 2003, 12, 119-122. | 0.2 | 0 |
| 79 | An unusual cause of hemolysis in a patient with an aortic valved conduit replacement. Journal of the American Society of Echocardiography, 2003, 16, 188-190. | 1.2 | 2 |
| 80 | Traditional Chinese Medicine and Heart Disease: What Does Western Medicine and Nursing Science Know About It?. European Journal of Cardiovascular Nursing, 2003, 2, 171-181. | 0.4 | 45 |
| 81 | An unusual case of partial anomalous pulmonary venous drainage. Journal of the American Society of Echocardiography, 2002, 15, 997-999. | 1.2 | 3 |
| 82 | Effects of age and physiologic variables on right ventricular filling dynamics in normal subjects. American Journal of Cardiology, 1999, 84, 440-448. | 0.7 | 59 |
| 83 | Right ventricular perforation with cardiac tamponade associated with use of a temporary pacing wire and abciximab during complex coronary angioplasty. Catheterization and Cardiovascular Interventions, 1999, 48, 388-389. | 0.7 | 16 |
| 84 | Latent left ventricular dysfunction in patients with mitral regurgitation: Feasibility of measuring diminished contractile reserve from a simplified model of noninvasively derived left ventricular pressure-volume loops. American Heart Journal, 1999, 137, 427-434. | 1.2 | 25 |
| 85 | Accuracy and cost-effectiveness of exercise echocardiography for detection of coronary artery disease in patients with mitral valve prolapse. American Heart Journal, 1997, 134, 1052-1057. | 1.2 | 16 |
| 86 | Prognostic Implications of Exercise Echocardiography in Women With Known or Suspected Coronary Artery Disease. Journal of the American College of Cardiology, 1997, 30, 414-420. | 1.2 | 79 |
| 87 | Determinants of Functional Capacity in Chronic Mitral Regurgitation Unassociated With Coronary Artery Disease or Left Ventricular Dysfunction. American Journal of Cardiology, 1997, 79, 914-920. | 0.7 | 32 |
| 88 | Thromboembolic Risks of Left Atrial Thrombus Detected by Transesophageal Echocardiogram. American Journal of Cardiology, 1997, 79, 626-629. | 0.7 | 106 |
| 89 | Left ventricular function after valve repair for chronic mitral regurgitation: Predictive value of preoperative assessment of contractile reserve by exercise echocardiography. Journal of the American College of Cardiology, 1996, 28, 1198-1205. | 1.2 | 181 |
| 90 | Accuracy of biplane transesophageal echocardiography in detecting left atrial thrombus. American Journal of Cardiology, 1996, 77, 321-323. | 0.7 | 74 |

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|----|---|-----|-----------|
| 91 | Transesophageal echocardiography-guided approach to cardioversion of atrial fibrillation. Progress in Cardiovascular Diseases, 1996, 39, 21-32. | 1.6 | 20 |
| 92 | Left atrial appendage "stunning" after spontaneous conversion of atrial fibrillation demonstrated by transesophageal Doppler echocardiography. American Heart Journal, 1995, 130, 174-176. | 1.2 | 135 |
| 93 | Intraoperative validation of mitral inflow determination by transesophageal echocardiography: Comparison of single-plane, biplane and thermodilution techniques. Journal of the American College of Cardiology, 1995, 26, 1047-1053. | 1.2 | 36 |
| 94 | Utility of prehospital electrocardiogram interpretation in ST-segment elevation myocardial infarction utilizing computer interpretation and transmission for interventional cardiologist consultation. Catheterization and Cardiovascular Interventions, 0, , . | 0.7 | 2 |