

Alex Pui-Wai Lee

List of Publications by Year in descending order

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Version: 2024-02-01

156
papers

3,179
citations

168829

31
h-index

214428

50
g-index

177
all docs

177
docs citations

177
times ranked

4153
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Plug and Clip. JACC: Cardiovascular Interventions, 2022, , . | 1.1 | 0 |
| 2 | Exploring human factors in the operating room: scoping review of training offerings for healthcare professionals. BJS Open, 2022, 6, . | 0.7 | 5 |
| 3 | A framework for role allocation in education, research and leadership services in Canadian academic divisions of general surgery: a modified Delphi consensus. Canadian Journal of Surgery, 2022, 65, E73-E81. | 0.5 | 1 |
| 4 | Advances in Procedural Echocardiographic Imaging in Transcatheter Edge-to-Edge Repair for Mitral Regurgitation. Frontiers in Cardiovascular Medicine, 2022, 9, 864341. | 1.1 | 6 |
| 5 | Three-dimensional transesophageal echocardiography measurement of mitral valve area in patients with rheumatic mitral stenosis: multiplanar reconstruction or 3D direct planimetry?. International Journal of Cardiovascular Imaging, 2021, 37, 99-107. | 0.7 | 4 |
| 6 | Vitamins B-12 and C Supplementation Improves Arterial Reactivity and Structure in Passive Smokers: Implication in Prevention of Smoking-Related Atherosclerosis. Journal of Nutrition, Health and Aging, 2021, 25, 248-254. | 1.5 | 7 |
| 7 | Pocket-Size Mobile Echocardiographic Screening of Thoracic Aortic Aneurysms in Hypertensive Patients. Annals of Thoracic Surgery, 2021, 111, 1554-1559. | 0.7 | 3 |
| 8 | Nontechnical Skills (NTS) in the Undergraduate Surgical and Anesthesiology Curricula: Are We Adequately Preparing Medical Students?. Journal of Surgical Education, 2021, 78, 502-511. | 1.2 | 15 |
| 9 | Procedural and short-term outcomes of occluding large left atrial appendages with the LAMBE device. EuroIntervention, 2021, 17, 90-92. | 1.4 | 4 |
| 10 | High Prevalence of Late-Onset Fabry Cardiomyopathy in a Cohort of 499 Non-Selective Patients with Left Ventricular Hypertrophy: The Asian Fabry Cardiomyopathy High-Risk Screening Study (ASIAN-FAME). Journal of Clinical Medicine, 2021, 10, 2160. | 1.0 | 5 |
| 11 | Mechanisms of Mitral Regurgitation. JACC Asia, 2021, 1, 115-116. | 0.5 | 2 |
| 12 | Effect of epidural analgesia on postoperative opioid requirements following elective laparotomies performed at Vancouver General Hospital. American Journal of Surgery, 2021, 221, 1228-1232. | 0.9 | 0 |
| 13 | Peri-procedural Trans-esophageal Echocardiographic Sizing of the Native Left Ventricular Outflow Tract During Edwards INTUITY Valve Implantation. Frontiers in Cardiovascular Medicine, 2021, 8, 690752. | 1.1 | 2 |
| 14 | Direct 3D ultrasound fusion for transesophageal echocardiography. Computers in Biology and Medicine, 2021, 134, 104502. | 3.9 | 4 |
| 15 | Valvular Disease and Heart Failure with Preserved Ejection Fraction. Heart Failure Clinics, 2021, 17, 387-395. | 1.0 | 5 |
| 16 | Age-Related Changes in Left Ventricular Vortex Formation and Flow Energetics. Journal of Clinical Medicine, 2021, 10, 3619. | 1.0 | 11 |
| 17 | Deep learning-based automated left ventricular ejection fraction assessment using 2-D echocardiography. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 321, H390-H399. | 1.5 | 16 |
| 18 | Feasibility and Accuracy of Automated Three-Dimensional Echocardiographic Analysis of Left Atrial Appendage for Transcatheter Closure. Journal of the American Society of Echocardiography, 2021, , . | 1.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Association of C-reactive protein and non-steroidal anti-inflammatory drugs with cardiovascular events in patients with psoriatic arthritis: a time-dependent Cox regression analysis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110277. | 1.2 | 8 |
| 20 | Availability and quality of patient decision aids for dermatologic conditions. <i>Journal of the American Academy of Dermatology</i> , 2021, 85, 1304-1306. | 0.6 | 2 |
| 21 | 3D Printing of Cardiomyopathy. , 2021, , 139-143. | | 0 |
| 22 | Clinical Applications of Cardiovascular 3D Printing. , 2021, , 23-34. | | 1 |
| 23 | 3D Printing for LAA Occlusion. , 2021, , 111-117. | | 1 |
| 24 | 3D Printing of Coronary Artery Diseases. , 2021, , 119-131. | | 0 |
| 25 | Imaging for Transcatheter Edge-to-Edge Repair for Tricuspid Regurgitation in Ebstein Anomaly. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e013327. | 1.3 | 5 |
| 26 | Direct Bundle Adjustment for 3D Image Fusion with Application to Transesophageal Echocardiography[*]. , 2021, , . | | 0 |
| 27 | Short-term induction glucocorticoids and disease-modifying anti-rheumatic drugs (DMARD) therapy for rheumatoid arthritis. <i>The Cochrane Library</i> , 2021, 2021, . | 1.5 | 2 |
| 28 | A RETROSPECTIVE ANALYSIS ON THE MECHANISMS OF WATCHMAN IMPLANTATION FAILURE. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1214. | 1.2 | 0 |
| 29 | Intraoperative balloon occlusion of the aorta for blood management in sacral and pelvic tumor resection: A systematic review and meta-analysis. <i>Surgical Oncology</i> , 2020, 35, 156-161. | 0.8 | 3 |
| 30 | Short term clinical outcomes and analysis of risk factors for pacemaker implantation: a single center experience of self-expandable TAVI valves. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 200. | 0.4 | 1 |
| 31 | DAPSA, carotid plaque and cardiovascular events in psoriatic arthritis: a longitudinal study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1320-1326. | 0.5 | 18 |
| 32 | Diagnostic and surgical dilemma of cholecystitis that mimics cancer – A case report of xanthogranulomatous cholecystitis. <i>International Journal of Surgery Case Reports</i> , 2020, 77, 459-462. | 0.2 | 2 |
| 33 | P39 Cross-sectional analysis of 6-minute walk distance and diastolic function in a Hong Kong cohort of community-living older adults. <i>European Heart Journal</i> , 2020, 41, . | 1.0 | 0 |
| 34 | Atrial functional mitral regurgitation: mechanisms and surgical implications. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 421-426. | 0.2 | 8 |
| 35 | Treat to target and prevention of subclinical atherosclerosis in psoriatic arthritis–which target should we choose?. <i>Rheumatology</i> , 2020, 59, 2881-2892. | 0.9 | 7 |
| 36 | Cardiac Manifestations of Sarcopenia. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 478-484. | 1.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Screening for Fabry Disease in patients with unexplained left ventricular hypertrophy. PLoS ONE, 2020, 15, e0239675. | 1.1 | 14 |
| 38 | Anticipating coronary obstruction with three-dimensional printing in transcatheter aortic valve implantation. EuroIntervention, 2020, 15, 1424-1425. | 1.4 | 6 |
| 39 | Echocardiography update for primary care physicians: a review. , 2020, 26, 44-55. | | 5 |
| 40 | Abstract 13424: Demographic and Echocardiographic Predictors of Later-onset Cardiac Variant of Fabry Disease Among Chinese Patients With Left Ventricular Hypertrophy. Circulation, 2020, 142, . | 1.6 | 0 |
| 41 | Effect of Achieving Minimal Disease Activity on the Progression of Subclinical Atherosclerosis and Arterial Stiffness: A Prospective Cohort Study in Psoriatic Arthritis. Arthritis and Rheumatology, 2019, 71, 271-280. | 2.9 | 24 |
| 42 | SCREENING FABRY DISEASE IN NON-SELECTIVE MALE PATIENTS WITH LEFT VENTRICULAR HYPERTROPHY. Journal of the American College of Cardiology, 2019, 73, 766. | 1.2 | 0 |
| 43 | Novel Mechanisms in Heart Failure With Preserved, Midrange, and Reduced Ejection Fraction. Frontiers in Physiology, 2019, 10, 874. | 1.3 | 20 |
| 44 | TCT-380 Feasibility of LAmBRE in Occluding Large Left Atrial Appendage. Journal of the American College of Cardiology, 2019, 74, B377. | 1.2 | 0 |
| 45 | Impact of the Chinese herbal medicines on dual antiplatelet therapy with clopidogrel and aspirin: Pharmacokinetics and pharmacodynamics outcomes and related mechanisms in rats. Journal of Ethnopharmacology, 2019, 235, 100-110. | 2.0 | 21 |
| 46 | Mitral Annular and Left Ventricular Dynamics in Atrial Functional Mitral Regurgitation: A Three-Dimensional and Speckle-Tracking Echocardiographic Study. Journal of the American Society of Echocardiography, 2019, 32, 503-513. | 1.2 | 51 |
| 47 | Electrocardiographic evidence of abnormal atrial phenotype in Brugada syndrome. Journal of Electrocardiology, 2019, 55, 102-106. | 0.4 | 6 |
| 48 | Utility of the FRAIL Questionnaire in Detecting Heart Failure with Preserved Ejection Fraction. Journal of Nutrition, Health and Aging, 2019, 23, 373-377. | 1.5 | 16 |
| 49 | Device Sizing Guided by Echocardiography-Based Three-Dimensional Printing Is Associated with Superior Outcome after Percutaneous Left Atrial Appendage Occlusion. Journal of the American Society of Echocardiography, 2019, 32, 708-719.e1. | 1.2 | 49 |
| 50 | Spondyloarthritis-Related Autoimmune Aortitis Complicated by Severe Aortic Regurgitation. Circulation: Cardiovascular Imaging, 2019, 12, e008341. | 1.3 | 0 |
| 51 | Three-dimensional printing in structural heart disease and intervention. Annals of Translational Medicine, 2019, 7, 579-579. | 0.7 | 20 |
| 52 | Comparison of three left atrial appendage occlusion devices for stroke prevention in patients with non-valvular atrial fibrillation: a single-centre seven-year experience with WATCHMAN, AMPLATZER Cardiac Plug/Amulet, LAmBRE. AsiaIntervention, 2019, 5, 57-63. | 0.1 | 9 |
| 53 | Experimental validation of robot-assisted cardiovascular catheterization: model-based versus model-free control. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 797-804. | 1.7 | 10 |
| 54 | Transcatheter tricuspid valve edge-to-edge repair for severe tricuspid regurgitation in a Chinese patient. Heart Asia, 2018, 10, e010997. | 1.1 | 1 |

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|----|---|-----|-----------|
| 55 | MR Safe Robotic Manipulator for MRI-Guided Intracardiac Catheterization. IEEE/ASME Transactions on Mechatronics, 2018, 23, 586-595. | 3.7 | 58 |
| 56 | Genotype-guided warfarin dosing vs conventional dosing strategies: a systematic review and meta-analysis of randomized controlled trials. British Journal of Clinical Pharmacology, 2018, 84, 1868-1882. | 1.1 | 39 |
| 57 | Underestimation of Risk of Carotid Subclinical Atherosclerosis by Cardiovascular Risk Scores in Patients with Psoriatic Arthritis. Journal of Rheumatology, 2018, 45, 218-226. | 1.0 | 23 |
| 58 | Cancer antigen-125 and outcomes in acute heart failure: a systematic review and meta-analysis. Heart Asia, 2018, 10, e011044. | 1.1 | 26 |
| 59 | Redo tricuspid valve operation in patients with 1 st -generation mitral prostheses. Asian Cardiovascular and Thoracic Annals, 2018, 26, 524-528. | 0.2 | 0 |
| 60 | Personalised anaesthesia: three-dimensional printing of facial prosthetic for facial deformity with difficult airway. British Journal of Anaesthesia, 2018, 121, 675-678. | 1.5 | 8 |
| 61 | Effect of Treat-to-target Strategies Aiming at Remission of Arterial Stiffness in Early Rheumatoid Arthritis: A Randomized Controlled Study. Journal of Rheumatology, 2018, 45, 1229-1239. | 1.0 | 14 |
| 62 | Junior medical student performed focused cardiac ultrasound after brief training to detect significant valvular heart disease. IJC Heart and Vasculature, 2018, 19, 41-45. | 0.6 | 12 |
| 63 | Heart Failure and Frailty in the Community-Living Elderly Population: What the UFO Study Will Tell Us. Frontiers in Physiology, 2018, 9, 347. | 1.3 | 5 |
| 64 | A Call for Standardization in Left Atrial Appendage Occlusion. Journal of the American College of Cardiology, 2018, 72, 472-473. | 1.2 | 5 |
| 65 | Quantitative analysis of mitral valve morphology in atrial functional mitral regurgitation using real-time 3-dimensional echocardiography atrial functional mitral regurgitation. Cardiovascular Ultrasound, 2018, 16, 13. | 0.5 | 26 |
| 66 | Telemonitoring and hemodynamic monitoring to reduce hospitalization rates in heart failure: a systematic review and meta-analysis of randomized controlled trials and real-world studies. Journal of Geriatric Cardiology, 2018, 15, 298-309. | 0.2 | 18 |
| 67 | OP0127...Can achieving minimal disease activity (MDA) prevent progression of subclinical atherosclerosis and arterial stiffness? a two-year prospective cohort study in psoriatic arthritis. , 2018, , . | | 0 |
| 68 | Single Leaflet Device Attachment Complicating Percutaneous Edge-to-Edge Repair of the Tricuspid Valve Using the MitraClip. Journal of Invasive Cardiology, 2018, 30, E93-E94. | 0.4 | 1 |
| 69 | Increased prevalence of coronary plaque in patients with psoriatic arthritis without prior diagnosis of coronary artery disease. Annals of the Rheumatic Diseases, 2017, 76, 1237-1244. | 0.5 | 43 |
| 70 | Transcatheter aortic valve implantation: the transaortic approach. Asian Cardiovascular and Thoracic Annals, 2017, 25, 357-363. | 0.2 | 4 |
| 71 | Using Multimaterial 3-Dimensional Printing for Personalized Planning of Complex Structural Heart Disease Intervention. JACC: Cardiovascular Interventions, 2017, 10, e97-e98. | 1.1 | 9 |
| 72 | Functional Implication of Mitral Annular Disjunction in Mitral Valve Prolapse. JACC: Cardiovascular Imaging, 2017, 10, 1424-1433. | 2.3 | 122 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | SAT0479â€¦Increased carotid intima-media thickness can discriminate significant coronary artery stenosis by coronary ct angiogram in patients with psoriatic arthritis. , 2017, , . | | 0 |
| 74 | Automated Adaptive Analysis Algorithm for Left Heart. Ultrasound in Medicine and Biology, 2017, 43, S61. | 0.7 | 0 |
| 75 | FRI0524â€¦Carotid atherosclerosis is associated with compromised volumetric bone mineral density and microstructures in patients with inflammatory arthritis. , 2017, , . | | 1 |
| 76 | SAT0747-HPRâ€¦Can achieving sustained das remission prevent progression of sub- clinical atherosclerosis? a prospective cohort study in early rheumatoid arthritis (ERA). , 2017, , . | | 0 |
| 77 | Automated left heart chamber volumetric assessment using three-dimensional echocardiography in Chinese adolescents. Journal of Animal Science and Technology, 2017, 4, 53-61. | 0.8 | 10 |
| 78 | Electrophysiological Mechanisms of Gastrointestinal Arrhythmogenesis: Lessons from the Heart. Frontiers in Physiology, 2016, 7, 230. | 1.3 | 42 |
| 79 | OS 37-09 LAYER-SPECIFIC QUANTIFICATION OF MYOCARDIAL DEFORMATION MAY DISCLOSE THE SUBCLINICAL SYSTOLIC DYSFUNCTION AND THE MECHANISM OF RESERVED EJECTION FRACTION IN PATIENTS WITH HYPERTENSION. Journal of Hypertension, 2016, 34, e407. | 0.3 | 1 |
| 80 | Mitral valve repair using a semirigid ring: patient selection and early outcomes. Asian Cardiovascular and Thoracic Annals, 2016, 24, 647-652. | 0.2 | 8 |
| 81 | Contrast-Enhanced Transthoracic Aortic Ultrasonography for Endoleak Detection After Thoracic Endovascular Aortic Repair. Annals of Thoracic Surgery, 2016, 102, e261. | 0.7 | 3 |
| 82 | Clinically important difference of Stroke-Specific Quality of Life Scale for aneurysmal subarachnoid hemorrhage. Journal of Clinical Neuroscience, 2016, 33, 209-212. | 0.8 | 10 |
| 83 | Using Anatomic Intelligence to Localize Mitral Valve Prolapse on Three-Dimensional Echocardiography. Journal of the American Society of Echocardiography, 2016, 29, 938-945. | 1.2 | 24 |
| 84 | Impact of Intramyocardial Hemorrhage and Microvascular Obstruction on Cardiac Mechanics in Reperfusion Injury: A Speckle-Tracking Echocardiographic Study. Journal of the American Society of Echocardiography, 2016, 29, 973-982. | 1.2 | 10 |
| 85 | Prevalence of atrial septal pouch and risk of ischemic stroke. International Journal of Cardiology, 2016, 214, 37-40. | 0.8 | 22 |
| 86 | Three-Dimensional Printing for Planning Occlusion Procedure for a Double-Lobed Left Atrial Appendage. Circulation: Cardiovascular Interventions, 2016, 9, e003561. | 1.4 | 24 |
| 87 | Importance of chronotropic response and left ventricular long-axis function for exercise performance in patients with heart failure and preserved ejection fraction. International Journal of Cardiology, 2016, 202, 339-343. | 0.8 | 9 |
| 88 | Apical Hypertrophic Cardiomyopathy. Anesthesia and Analgesia, 2015, 121, 1398-1399. | 1.1 | 2 |
| 89 | Evaluation of Left Ventricular Function by Three-Dimensional Speckle-Tracking Echocardiography in Patients with Myocardial Bridging of the Left Anterior Descending Coronary Artery. Journal of the American Society of Echocardiography, 2015, 28, 674-682. | 1.2 | 13 |
| 90 | Left ventricular long-axis performance during exercise is an important prognosticator in patients with heart failure and preserved ejection fraction. International Journal of Cardiology, 2015, 178, 131-135. | 0.8 | 46 |

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|-----|---|-----|-----------|
| 91 | Automated quantification of mitral valve anatomy using anatomical intelligence in three-dimensional echocardiography. <i>International Journal of Cardiology</i> , 2015, 199, 232-238. | 0.8 | 8 |
| 92 | Abnormal mitral-aortic intervalvular coupling in mitral valve diseases: a study using real-time three-dimensional transesophageal echocardiography. <i>Clinical Research in Cardiology</i> , 2015, 104, 831-842. | 1.5 | 7 |
| 93 | Left Atrial Function as Assessed by Speckle-Tracking Echocardiography in Hypertension. <i>Medicine (United States)</i> , 2015, 94, e526. | 0.4 | 36 |
| 94 | Introducing Final-Year Medical Students to Pocket-Sized Ultrasound Imaging: Teaching Transthoracic Echocardiography on a 2-Week Anesthesia Rotation. <i>Teaching and Learning in Medicine</i> , 2015, 27, 307-313. | 1.3 | 31 |
| 95 | Early diastolic dyssynchrony in relation to left ventricular remodeling and function in hypertension. <i>International Journal of Cardiology</i> , 2015, 179, 195-200. | 0.8 | 16 |
| 96 | The Prevalence and Prognosis of Resistant Hypertension in Patients with Heart Failure. <i>PLoS ONE</i> , 2014, 9, e114958. | 1.1 | 21 |
| 97 | Impaired Left Ventricular Apical Rotation is Associated with Disease Activity of Psoriatic Arthritis. <i>Journal of Rheumatology</i> , 2014, 41, 706-713. | 1.0 | 17 |
| 98 | A rare case with unroofed coronary sinus defect and aneurysmal mid-cardiac vein. <i>International Journal of Cardiology</i> , 2014, 177, e158-e160. | 0.8 | 2 |
| 99 | Changes of ventricular and peripheral performance in patients with heart failure and normal ejection fraction: insights from ergometry stress echocardiography. <i>European Journal of Heart Failure</i> , 2014, 16, 888-897. | 2.9 | 17 |
| 100 | Left atrial function in heart failure with impaired and preserved ejection fraction. <i>Current Opinion in Cardiology</i> , 2014, 29, 430-436. | 0.8 | 36 |
| 101 | Left Atrial Rhabdomyosarcoma. <i>Circulation</i> , 2014, 129, e503-5. | 1.6 | 6 |
| 102 | What can three-dimensional speckle-tracking echocardiography contribute to evaluate global left ventricular systolic performance in patients with heart failure?. <i>International Journal of Cardiology</i> , 2014, 172, 132-137. | 0.8 | 24 |
| 103 | Beyond auscultation: Acoustic cardiography in clinical practice. <i>International Journal of Cardiology</i> , 2014, 172, 548-560. | 0.8 | 48 |
| 104 | Dynamic assessment of the changing geometry of the mitral apparatus in 3D could stratify abnormalities in functional mitral regurgitation and potentially guide therapy. <i>International Journal of Cardiology</i> , 2014, 176, 878-884. | 0.8 | 14 |
| 105 | Three-dimensional speckle strain echocardiography is more accurate and efficient than 2D strain in the evaluation of left ventricular function. <i>International Journal of Cardiology</i> , 2014, 176, 360-366. | 0.8 | 41 |
| 106 | Left anterior descending coronary artery flow impaired by right ventricular apical pacing: The role of systolic dyssynchrony. <i>International Journal of Cardiology</i> , 2014, 176, 80-85. | 0.8 | 6 |
| 107 | An Unusual Cardiac Fibroelastoma Case. <i>Circulation</i> , 2014, 130, 520-522. | 1.6 | 2 |
| 108 | Doppler flow signals in small amount pericardial effusion after radiofrequency ablation. <i>International Journal of Cardiology</i> , 2014, 171, 447-448. | 0.8 | 2 |

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|-----|--|-----|-----------|
| 109 | Inverted left atrial appendage. <i>International Journal of Cardiology</i> , 2014, 170, e57-e58. | 0.8 | 6 |
| 110 | Supracardiac total anomalous pulmonary venous connection. <i>International Journal of Cardiology</i> , 2014, 174, 141-142. | 0.8 | 6 |
| 111 | Quantification of Mitral Valve Morphology With Three-Dimensional Echocardiography. <i>Circulation Journal</i> , 2014, 78, 1029-1037. | 0.7 | 19 |
| 112 | Hypertrophic cardiomyopathy apical variant. <i>Cleveland Clinic Journal of Medicine</i> , 2014, 81, 517-519. | 0.6 | 6 |
| 113 | Unroofed coronary sinus on real-time three-dimensional transesophageal echocardiography. <i>International Journal of Cardiology</i> , 2013, 164, e13-e14. | 0.8 | 5 |
| 114 | Mechanical antithrombotic intervention by LAA occlusion in atrial fibrillation. <i>Nature Reviews Cardiology</i> , 2013, 10, 707-722. | 6.1 | 34 |
| 115 | Improved coronary artery blood flow following the correction of systolic dyssynchrony with cardiac resynchronization therapy. <i>International Journal of Cardiology</i> , 2013, 167, 2167-2171. | 0.8 | 31 |
| 116 | Left atrial regional phasic strain, strain rate and velocity by speckle-tracking echocardiography: Normal values and effects of aging in a large group of normal subjects. <i>International Journal of Cardiology</i> , 2013, 168, 3473-3479. | 0.8 | 74 |
| 117 | Quantitative Analysis of Mitral Valve Morphology in Mitral Valve Prolapse With Real-Time 3-Dimensional Echocardiography. <i>Circulation</i> , 2013, 127, 832-841. | 1.6 | 157 |
| 118 | Intramural Left Atrial Hematoma Complicating Catheter Ablation for Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 252. | 1.2 | 7 |
| 119 | Left ventricular systolic dyssynchrony in acute decompensated heart failure. <i>International Journal of Cardiology</i> , 2013, 168, 4285-4286. | 0.8 | 1 |
| 120 | Three-dimensional echocardiography for cor triatriatum in adults. <i>International Journal of Cardiology</i> , 2013, 166, e43-e47. | 0.8 | 3 |
| 121 | Variation in right ventricular volumes assessment by real-time three-dimensional echocardiography between dilated and normal right ventricle: Comparison with cardiac magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2013, 168, 4391-4393. | 0.8 | 8 |
| 122 | Diagnosis of cleft mitral valve using real-time 3-dimensional transesophageal echocardiography. <i>International Journal of Cardiology</i> , 2013, 168, 1629-1630. | 0.8 | 10 |
| 123 | Feasibility of single-beat full-volume capture real-time three-dimensional echocardiography for quantification of right ventricular volume: Validation by cardiac magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2013, 168, 3991-3995. | 0.8 | 49 |
| 124 | Novel single-beat full-volume capture real-time three-dimensional echocardiography and auto-contouring algorithm for quantification of left ventricular volume: Validation with cardiac magnetic resonance imaging. <i>International Journal of Cardiology</i> , 2013, 168, 2946-2948. | 0.8 | 16 |
| 125 | Comparison of left ventricular reverse remodeling induced by cardiac contractility modulation and cardiac resynchronization therapy in heart failure patients with different QRS durations. <i>International Journal of Cardiology</i> , 2013, 167, 889-893. | 0.8 | 16 |
| 126 | Quantification of left ventricular regional myocardial function using two-dimensional speckle tracking echocardiography in healthy volunteers – A multi-center study. <i>International Journal of Cardiology</i> , 2013, 167, 495-501. | 0.8 | 85 |

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|-----|---|-----|-----------|
| 127 | Incremental value of global systolic dyssynchrony in determining the occurrence of functional mitral regurgitation in patients with left ventricular systolic dysfunction. <i>European Heart Journal</i> , 2013, 34, 767-774. | 1.0 | 17 |
| 128 | The healthcare burden of hypertension in Asia. <i>Heart Asia</i> , 2013, 5, 238-243. | 1.1 | 27 |
| 129 | Automatic systole-diastole classification of mitral valve complex from RT-3D echocardiography based on multiresolution processing. , 2013, , . | | 2 |
| 130 | Optimisation of atrioventricular delay during exercise improves cardiac output in patients stabilised with cardiac resynchronisation therapy. <i>Heart</i> , 2012, 98, 54-59. | 1.2 | 23 |
| 131 | Left Atrial Function Assessed by Tissue Doppler Imaging as a New Predictor of Cardiac Events after Nonâ€STâ€Elevation Acute Coronary Syndrome. <i>Echocardiography</i> , 2012, 29, 785-792. | 0.3 | 13 |
| 132 | Impact of a Dedicated Training Program on the Reproducibility of Systolic Dyssynchrony Measures Using Tissue Doppler Imaging. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 210-217. | 1.2 | 11 |
| 133 | Increased Rho kinase activity in congestive heart failure. <i>European Journal of Heart Failure</i> , 2012, 14, 965-973. | 2.9 | 40 |
| 134 | Salmonella mycotic aneurysm: a rare cause of fever and back pain in elderly. <i>International Journal of Cardiovascular Imaging</i> , 2012, 29, 529-31. | 0.7 | 5 |
| 135 | A Patient With a Red Eye and a Murmur. <i>Journal of the American College of Cardiology</i> , 2012, 60, e21. | 1.2 | 0 |
| 136 | 3D Echocardiography for Traumatic Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1285-1287. | 2.3 | 6 |
| 137 | LV Mechanical Dyssynchrony in Heart Failure With Preserved Ejection Fraction Complicating Acute Coronary Syndrome. <i>JACC: Cardiovascular Imaging</i> , 2011, 4, 348-357. | 2.3 | 19 |
| 138 | Investigational devices for mitral regurgitation: state of the art. <i>Expert Review of Medical Devices</i> , 2011, 8, 105-114. | 1.4 | 4 |
| 139 | Role of real time three-dimensional transesophageal echocardiography in guidance of interventional procedures in cardiology. <i>Heart</i> , 2010, 96, 1485-1493. | 1.2 | 37 |
| 140 | Importance of dynamic dyssynchrony in the occurrence of hypertensive heart failure with normal ejection fraction. <i>European Heart Journal</i> , 2010, 31, 2642-2649. | 1.0 | 41 |
| 141 | Different Determinants of Improvement of Early and Late Systolic Mitral Regurgitation Contributed after Cardiac Resynchronization Therapy. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 1160-1167. | 1.2 | 5 |
| 142 | Mechanisms of Recurrent Functional Mitral Regurgitation After Mitral Valve Repair in Nonischemic Dilated Cardiomyopathy. <i>Circulation</i> , 2009, 119, 2606-2614. | 1.6 | 154 |
| 143 | Impact of Cardiac Contractility Modulation on Left Ventricular Global and Regional Function and Remodeling. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 1341-1349. | 2.3 | 81 |
| 144 | Left ventricular systolic and diastolic dyssynchrony in coronary artery disease with preserved ejection fraction. <i>Clinical Science</i> , 2009, 116, 521-529. | 1.8 | 39 |

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|-----|--|-----|-----------|
| 145 | Comparison of angiotensin-converting enzyme inhibitor alone and in combination with irbesartan for the treatment of heart failure. <i>International Journal of Cardiology</i> , 2008, 125, 16-21. | 0.8 | 45 |
| 146 | Relation of Left Ventricular Systolic Dyssynchrony in Patients With Heart Failure to Left Ventricular Ejection Fraction and to QRS Duration. <i>American Journal of Cardiology</i> , 2008, 102, 602-605. | 0.7 | 17 |
| 147 | B204 Left ventricular diastolic dyssynchrony contributes to abnormal diastolic filling in ischemic diastolic heart failure. <i>International Journal of Cardiology</i> , 2008, 125, S44. | 0.8 | 0 |
| 148 | P371 Early detection of subclinical systolic dysfunction in hypertensive left ventricular hypertrophy by two-dimensional speckle tracking: the importance of radial strain. <i>International Journal of Cardiology</i> , 2008, 125, S71-S72. | 0.8 | 1 |
| 149 | Improvement of left ventricular myocardial short-axis, but not long-axis function or torsion after cardiac resynchronisation therapy: an assessment by two-dimensional speckle tracking. <i>Heart</i> , 2008, 94, 1464-1471. | 1.2 | 65 |
| 150 | Diastolic and Systolic Asynchrony in Patients With Diastolic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2007, 49, 97-105. | 1.2 | 172 |
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