

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

147801

31
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189892

50
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177
all docs

177
docs citations

177
times ranked

3913
citing authors

#	ARTICLE	IF	CITATIONS
1	Plug and Clip. JACC: Cardiovascular Interventions, 2022, , .	2.9	0
2	Exploring human factors in the operating room: scoping review of training offerings for healthcare professionals. BJS Open, 2022, 6, .	1.7	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.	1.2	1
4	Advances in Procedural Echocardiographic Imaging in Transcatheter Edge-to-Edge Repair for Mitral Regurgitation. Frontiers in Cardiovascular Medicine, 2022, 9, 864341.	2.4	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.	1.5	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.	3.3	7
7	Pocket-Size Mobile Echocardiographic Screening of Thoracic Aortic Aneurysms in Hypertensive Patients. Annals of Thoracic Surgery, 2021, 111, 1554-1559.	1.3	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.	2.5	15
9	Procedural and short-term outcomes of occluding large left atrial appendages with the LAMBE device. EuroIntervention, 2021, 17, 90-92.	3.2	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.	2.4	5
11	Mechanisms of Mitral Regurgitation. JACC Asia, 2021, 1, 115-116.	1.5	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.	1.8	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.	2.4	2
14	Direct 3D ultrasound fusion for transesophageal echocardiography. Computers in Biology and Medicine, 2021, 134, 104502.	7.0	4
15	Valvular Disease and Heart Failure with Preserved Ejection Fraction. Heart Failure Clinics, 2021, 17, 387-395.	2.1	5
16	Age-Related Changes in Left Ventricular Vortex Formation and Flow Energetics. Journal of Clinical Medicine, 2021, 10, 3619.	2.4	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.	3.2	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, , .	2.8	5

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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.	2.7	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.	1.2	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.	2.6	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, .	2.8	2
28	A RETROSPECTIVE ANALYSIS ON THE MECHANISMS OF WATCHMAN IMPLANTATION FAILURE. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1214.	2.8	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.	1.6	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.	1.1	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.	0.9	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.	0.6	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, .	2.2	0
34	Atrial functional mitral regurgitation: mechanisms and surgical implications. <i>Asian Cardiovascular and Thoracic Annals</i> , 2020, 28, 421-426.	0.5	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.	1.9	7
36	Cardiac Manifestations of Sarcopenia. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 478-484.	3.3	4

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37	Screening for Fabry Disease in patients with unexplained left ventricular hypertrophy. PLoS ONE, 2020, 15, e0239675.	2.5	14
38	Anticipating coronary obstruction with three-dimensional printing in transcatheter aortic valve implantation. EuroIntervention, 2020, 15, 1424-1425.	3.2	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.	5.6	24
42	SCREENING FABRY DISEASE IN NON-SELECTIVE MALE PATIENTS WITH LEFT VENTRICULAR HYPERTROPHY. Journal of the American College of Cardiology, 2019, 73, 766.	2.8	0
43	Novel Mechanisms in Heart Failure With Preserved, Midrange, and Reduced Ejection Fraction. Frontiers in Physiology, 2019, 10, 874.	2.8	20
44	TCT-380 Feasibility of LAmbré in Occluding Large Left Atrial Appendage. Journal of the American College of Cardiology, 2019, 74, B377.	2.8	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.	4.1	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.	2.8	51
47	Electrocardiographic evidence of abnormal atrial phenotype in Brugada syndrome. Journal of Electrocardiology, 2019, 55, 102-106.	0.9	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.	3.3	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.	2.8	49
50	Spondyloarthritis-Related Autoimmune Aortitis Complicated by Severe Aortic Regurgitation. Circulation: Cardiovascular Imaging, 2019, 12, e008341.	2.6	0
51	Three-dimensional printing in structural heart disease and intervention. Annals of Translational Medicine, 2019, 7, 579-579.	1.7	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, LAmbré. AsiaIntervention, 2019, 5, 57-63.	0.4	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.	2.8	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.	5.8	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.	2.4	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.	2.0	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.	0.5	0
60	Personalised anaesthesia: three-dimensional printing of facial prosthetic for facial deformity with difficult airway. British Journal of Anaesthesia, 2018, 121, 675-678.	3.4	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.	2.0	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.	1.1	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.	2.8	5
64	A Call for Standardization in Left Atrial Appendage Occlusion. Journal of the American College of Cardiology, 2018, 72, 472-473.	2.8	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.	1.6	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.	0.9	43
70	Transcatheter aortic valve implantation: the transaortic approach. Asian Cardiovascular and Thoracic Annals, 2017, 25, 357-363.	0.5	4
71	Using Multimaterial 3-Dimensional Printing for Personalized Planning of Complex Structural Heart Disease Intervention. JACC: Cardiovascular Interventions, 2017, 10, e97-e98.	2.9	9
72	Functional Implication of Mitral Annular Disjunction in Mitral Valve Prolapse. JACC: Cardiovascular Imaging, 2017, 10, 1424-1433.	5.3	122

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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.	1.5	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.	2.5	10
78	Electrophysiological Mechanisms of Gastrointestinal Arrhythmogenesis: Lessons from the Heart. Frontiers in Physiology, 2016, 7, 230.	2.8	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.	0.5	1
80	Mitral valve repair using a semirigid ring: patient selection and early outcomes. Asian Cardiovascular and Thoracic Annals, 2016, 24, 647-652.	0.5	8
81	Contrast-Enhanced Transthoracic Aortic Ultrasonography for Endoleak Detection After Thoracic Endovascular Aortic Repair. Annals of Thoracic Surgery, 2016, 102, e261.	1.3	3
82	Clinically important difference of Stroke-Specific Quality of Life Scale for aneurysmal subarachnoid hemorrhage. Journal of Clinical Neuroscience, 2016, 33, 209-212.	1.5	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.	2.8	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.	2.8	10
85	Prevalence of atrial septal pouch and risk of ischemic stroke. International Journal of Cardiology, 2016, 214, 37-40.	1.7	22
86	Three-Dimensional Printing for Planning Occlusion Procedure for a Double-Lobed Left Atrial Appendage. Circulation: Cardiovascular Interventions, 2016, 9, e003561.	3.9	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.	1.7	9
88	Apical Hypertrophic Cardiomyopathy. Anesthesia and Analgesia, 2015, 121, 1398-1399.	2.2	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.	2.8	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.	1.7	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.	1.7	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.	3.3	7
93	Left Atrial Function as Assessed by Speckle-Tracking Echocardiography in Hypertension. <i>Medicine (United States)</i> , 2015, 94, e526.	1.0	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.	2.1	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.	1.7	16
96	The Prevalence and Prognosis of Resistant Hypertension in Patients with Heart Failure. <i>PLoS ONE</i> , 2014, 9, e114958.	2.5	21
97	Impaired Left Ventricular Apical Rotation is Associated with Disease Activity of Psoriatic Arthritis. <i>Journal of Rheumatology</i> , 2014, 41, 706-713.	2.0	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.	1.7	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.	7.1	17
100	Left atrial function in heart failure with impaired and preserved ejection fraction. <i>Current Opinion in Cardiology</i> , 2014, 29, 430-436.	1.8	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.	1.7	24
103	Beyond auscultation: Acoustic cardiography in clinical practice. <i>International Journal of Cardiology</i> , 2014, 172, 548-560.	1.7	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.	1.7	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.	1.7	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.	1.7	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.	1.7	2

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109	Inverted left atrial appendage. <i>International Journal of Cardiology</i> , 2014, 170, e57-e58.	1.7	6
110	Supracardiac total anomalous pulmonary venous connection. <i>International Journal of Cardiology</i> , 2014, 174, 141-142.	1.7	6
111	Quantification of Mitral Valve Morphology With Three-Dimensional Echocardiography. <i>Circulation Journal</i> , 2014, 78, 1029-1037.	1.6	19
112	Hypertrophic cardiomyopathy apical variant. <i>Cleveland Clinic Journal of Medicine</i> , 2014, 81, 517-519.	1.3	6
113	Unroofed coronary sinus on real-time three-dimensional transesophageal echocardiography. <i>International Journal of Cardiology</i> , 2013, 164, e13-e14.	1.7	5
114	Mechanical antithrombotic intervention by LAA occlusion in atrial fibrillation. <i>Nature Reviews Cardiology</i> , 2013, 10, 707-722.	13.7	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.	1.7	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.	1.7	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.	2.8	7
119	Left ventricular systolic dyssynchrony in acute decompensated heart failure. <i>International Journal of Cardiology</i> , 2013, 168, 4285-4286.	1.7	1
120	Three-dimensional echocardiography for cor triatriatum in adults. <i>International Journal of Cardiology</i> , 2013, 166, e43-e47.	1.7	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.	1.7	8
122	Diagnosis of cleft mitral valve using real-time 3-dimensional transesophageal echocardiography. <i>International Journal of Cardiology</i> , 2013, 168, 1629-1630.	1.7	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.	1.7	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.	1.7	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.	1.7	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.	1.7	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.	2.2	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.	2.9	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.	0.9	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.	2.8	11
133	Increased Rho kinase activity in congestive heart failure. <i>European Journal of Heart Failure</i> , 2012, 14, 965-973.	7.1	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.	1.5	5
135	A Patient With a Red Eye and a Murmur. <i>Journal of the American College of Cardiology</i> , 2012, 60, e21.	2.8	0
136	3D Echocardiography for Traumatic Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2012, 5, 1285-1287.	5.3	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.	5.3	19
138	Investigational devices for mitral regurgitation: state of the art. <i>Expert Review of Medical Devices</i> , 2011, 8, 105-114.	2.8	4
139	Role of real time three-dimensional transesophageal echocardiography in guidance of interventional procedures in cardiology. <i>Heart</i> , 2010, 96, 1485-1493.	2.9	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.	2.2	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.	2.8	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.	5.3	81
144	Left ventricular systolic and diastolic dyssynchrony in coronary artery disease with preserved ejection fraction. <i>Clinical Science</i> , 2009, 116, 521-529.	4.3	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.	1.7	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.	1.6	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.	1.7	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.	1.7	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.	2.9	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.	2.8	172
151	Effect of Age and Heart Rate on Atrial Mechanical Function Assessed by Doppler Tissue Imaging in Healthy Individuals. <i>Journal of the American Society of Echocardiography</i> , 2006, 19, 422-428.	2.8	33
152	Benefits of Cardiac Resynchronization Therapy for Heart Failure Patients With Narrow QRS Complexes and Coexisting Systolic Asynchrony by Echocardiography. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2251-2257.	2.8	249
153	Are Left Ventricular Diastolic Function and Diastolic Asynchrony Important Determinants of Response to Cardiac Resynchronization Therapy?. <i>American Journal of Cardiology</i> , 2006, 98, 1083-1087.	1.6	24
154	Tissue Doppler velocity is superior to displacement and strain mapping in predicting left ventricular reverse remodelling response after cardiac resynchronisation therapy. <i>Heart</i> , 2006, 92, 1452-1456.	2.9	89
155	Vitamin B12 deficiency“need for a new guideline. <i>Nutrition</i> , 2001, 17, 917-920.	2.4	34
156	A fenestrated aortic valve contributing to iatrogenic aortic insufficiency post mitral valve replacement. <i>Cardiovascular Pathology</i> , 1996, 5, 81-83.	1.6	4