

Alex Pui-Wai Lee

List of Publications by Year in descending order

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156
papers

3,179
citations

147786
31
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189881
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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. Therapeutic Advances in Musculoskeletal Disease, 2021, 13, 1759720X21110277.	2.7	8
20	Availability and quality of patient decision aids for dermatologic conditions. Journal of the American Academy of Dermatology, 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. Circulation: Cardiovascular Imaging, 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. The Cochrane Library, 2021, 2021, .	2.8	2
28	A RETROSPECTIVE ANALYSIS ON THE MECHANISMS OF WATCHMAN IMPLANTATION FAILURE. Journal of the American College of Cardiology, 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. Surgical Oncology, 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. Journal of Cardiothoracic Surgery, 2020, 15, 200.	1.1	1
31	DAPSA, carotid plaque and cardiovascular events in psoriatic arthritis: a longitudinal study. Annals of the Rheumatic Diseases, 2020, 79, 1320-1326.	0.9	18
32	Diagnostic and surgical dilemma of cholecystitis that mimics cancer â€“ A case report of xanthogranulomatous cholecystitis. International Journal of Surgery Case Reports, 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. European Heart Journal, 2020, 41, .	2.2	0
34	Atrial functional mitral regurgitation: mechanisms and surgical implications. Asian Cardiovascular and Thoracic Annals, 2020, 28, 421-426.	0.5	8
35	Treat to target and prevention of subclinical atherosclerosis in psoriatic arthritisâ€”which target should we choose?. Rheumatology, 2020, 59, 2881-2892.	1.9	7
36	Cardiac Manifestations of Sarcopenia. Journal of Nutrition, Health and Aging, 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. International Journal of Cardiology, 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. Clinical Research in Cardiology, 2015, 104, 831-842.	3.3	7
93	Left Atrial Function as Assessed by Speckle-Tracking Echocardiography in Hypertension. Medicine (United States), 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. Teaching and Learning in Medicine, 2015, 27, 307-313.	2.1	31
95	Early diastolic dyssynchrony in relation to left ventricular remodeling and function in hypertension. International Journal of Cardiology, 2015, 179, 195-200.	1.7	16
96	The Prevalence and Prognosis of Resistant Hypertension in Patients with Heart Failure. PLoS ONE, 2014, 9, e114958.	2.5	21
97	Impaired Left Ventricular Apical Rotation is Associated with Disease Activity of Psoriatic Arthritis. Journal of Rheumatology, 2014, 41, 706-713.	2.0	17
98	A rare case with unroofed coronary sinus defect and aneurysmal mid-cardiac vein. International Journal of Cardiology, 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. European Journal of Heart Failure, 2014, 16, 888-897.	7.1	17
100	Left atrial function in heart failure with impaired and preserved ejection fraction. Current Opinion in Cardiology, 2014, 29, 430-436.	1.8	36
101	Left Atrial Rhabdomyosarcoma. Circulation, 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?. International Journal of Cardiology, 2014, 172, 132-137.	1.7	24
103	Beyond auscultation: Acoustic cardiography in clinical practice. International Journal of Cardiology, 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. International Journal of Cardiology, 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. International Journal of Cardiology, 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. International Journal of Cardiology, 2014, 176, 80-85.	1.7	6
107	An Unusual Cardiac Fibroelastoma Case. Circulation, 2014, 130, 520-522.	1.6	2
108	Doppler flow signals in small amount pericardial effusion after radiofrequency ablation. International Journal of Cardiology, 2014, 171, 447-448.	1.7	2

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109	Inverted left atrial appendage. International Journal of Cardiology, 2014, 170, e57-e58.	1.7	6
110	Supracardiac total anomalous pulmonary venous connection. International Journal of Cardiology, 2014, 174, 141-142.	1.7	6
111	Quantification of Mitral Valve Morphology With Three-Dimensional Echocardiography. Circulation Journal, 2014, 78, 1029-1037.	1.6	19
112	Hypertrophic cardiomyopathy apical variant. Cleveland Clinic Journal of Medicine, 2014, 81, 517-519.	1.3	6
113	Unroofed coronary sinus on real-time three-dimensional transesophageal echocardiography. International Journal of Cardiology, 2013, 164, e13-e14.	1.7	5
114	Mechanical antithrombotic intervention by LAA occlusion in atrial fibrillation. Nature Reviews Cardiology, 2013, 10, 707-722.	13.7	34
115	Improved coronary artery blood flow following the correction of systolic dyssynchrony with cardiac resynchronization therapy. International Journal of Cardiology, 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. International Journal of Cardiology, 2013, 168, 3473-3479.	1.7	74
117	Quantitative Analysis of Mitral Valve Morphology in Mitral Valve Prolapse With Real-Time 3-Dimensional Echocardiography. Circulation, 2013, 127, 832-841.	1.6	157
118	Intramural Left Atrial Hematoma Complicating Catheter Ablation for Atrial Fibrillation. Journal of the American College of Cardiology, 2013, 62, 252.	2.8	7
119	Left ventricular systolic dyssynchrony in acute decompensated heart failure. International Journal of Cardiology, 2013, 168, 4285-4286.	1.7	1
120	Three-dimensional echocardiography for cor triatriatum in adults. International Journal of Cardiology, 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. International Journal of Cardiology, 2013, 168, 4391-4393.	1.7	8
122	Diagnosis of cleft mitral valve using real-time 3-dimensional transesophageal echocardiography. International Journal of Cardiology, 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. International Journal of Cardiology, 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. International Journal of Cardiology, 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. International Journal of Cardiology, 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. International Journal of Cardiology, 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 Non-ST-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. International Journal of Cardiology, 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. American Journal of Cardiology, 2008, 102, 602-605.	1.6	17
147	B204 Left ventricular diastolic dyssynchrony contributes to abnormal diastolic filling in ischemic diastolic heart failure. International Journal of Cardiology, 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. International Journal of Cardiology, 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. Heart, 2008, 94, 1464-1471.	2.9	65
150	Diastolic and Systolic Asynchrony in Patients With Diastolic Heart Failure. Journal of the American College of Cardiology, 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. Journal of the American Society of Echocardiography, 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. Journal of the American College of Cardiology, 2006, 48, 2251-2257.	2.8	249
153	Are Left Ventricular Diastolic Function and Diastolic Asynchrony Important Determinants of Response to Cardiac Resynchronization Therapy?. American Journal of Cardiology, 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. Heart, 2006, 92, 1452-1456.	2.9	89
155	Vitamin B12 deficiencyâ€™ need for a new guideline. Nutrition, 2001, 17, 917-920.	2.4	34
156	A fenestrated aortic valve contributing to iatrogenic aortic insufficiency post mitral valve replacement. Cardiovascular Pathology, 1996, 5, 81-83.	1.6	4