

Zoran B Popovic

List of Publications by Year in descending order

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Version: 2024-02-01

276
papers

16,140
citations

19657

61
h-index

18647

119
g-index

279
all docs

279
docs citations

279
times ranked

14962
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of left atrial strain mechanics on exercise intolerance and need for septal reduction therapy in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 238-245.	1.2	5
2	Strain in valvular diseases. , 2022, , 144-167.		0
3	Physical and physiological effects of dobutamine stress echocardiography in low-gradient aortic stenosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 322, H94-H104.	3.2	3
4	Effect of Tricuspid Valve Repair or Replacement on Survival in Patients With Isolated Severe Tricuspid Regurgitation. <i>American Journal of Cardiology</i> , 2022, 162, 163-169.	1.6	4
5	Sex-based differences in left ventricular remodeling in patients with chronic aortic regurgitation: a multi-modality study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2022, 24, 12.	3.3	5
6	Contemporary Etiologies, Outcomes, and A Novel Risk Score for Isolated Tricuspid Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 731-744.	5.3	31
7	Supplemental calcium and vitamin D and long-term mortality in aortic stenosis. <i>Heart</i> , 2022, 108, 964-972.	2.9	7
8	Incremental Value of Global Longitudinal Strain to Michigan Risk Score and Pulmonary Artery Pulsatility Index in Predicting Right Ventricular Failure Following Left Ventricular Assist Devices. <i>Heart Lung and Circulation</i> , 2022, 31, 1110-1118.	0.4	5
9	Impact of baseline conduction abnormalities on outcomes after transcatheter aortic valve replacement with SAPIEN 3. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, E127-E138.	1.7	6
10	Reference Ranges, Diagnostic and Prognostic Utility of Native T1 Mapping and Extracellular Volume for Cardiac Amyloidosis: A Meta-Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1458-1468.	3.4	13
11	Outcomes in Guideline-Based Class I Indication Versus Earlier Referral for Surgical Myectomy in Hypertrophic Obstructive Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021, 10, e016210.	3.7	19
12	Improvement in left ventricular mechanics following medical treatment of constrictive pericarditis. <i>Heart</i> , 2021, 107, 828-835.	2.9	7
13	Physical Determinants of Diastolic Flow. , 2021, , 53-70.		0
14	Outcomes of Mild Aortic Regurgitation After Transcatheter Aortic Valve Replacement. <i>Structural Heart</i> , 2021, 5, 201-207.	0.6	3
15	Characteristics and Outcomes of Elderly Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021, 10, e018527.	3.7	17
16	Cardiac surveillance for anti-HER2 chemotherapy. <i>Cleveland Clinic Journal of Medicine</i> , 2021, 88, 110-116.	1.3	7
17	Evolution of Alternative-access Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1877-1885.	1.3	21
18	Left Ventricular Longitudinal Strain in Characterization and Outcome Assessment of Mixed Aortic Valve Disease Phenotypes. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1324-1334.	5.3	12

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19	Predicting Infective Endocarditis After Transcatheter Aortic Valve Implantation Via a Risk Model. <i>American Journal of Cardiology</i> , 2021, 150, 131-132.	1.6	0
20	Echocardiography in suspected coronavirus infection: indications, limitations and impact on clinical management. <i>Open Heart</i> , 2021, 8, e001702.	2.3	3
21	Defining the reference range for right ventricular systolic strain by echocardiography in healthy subjects: A meta-analysis. <i>PLoS ONE</i> , 2021, 16, e0256547.	2.5	20
22	Cardiac risk stratification in cancer patients: A longitudinal patientâ€‘patient network analysis. <i>PLoS Medicine</i> , 2021, 18, e1003736.	8.4	19
23	Predictors of Procedural Success in Patients With Degenerated Surgical Valves Undergoing Transcatheter Aortic Valve-in-Valve Implantation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 718835.	2.4	1
24	Prognostic Value of Complementary Echocardiography and Magnetic Resonance Imaging Quantitative Evaluation for Isolated Tricuspid Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012211.	2.6	17
25	Outcomes in Patients With Obstructive Hypertrophic Cardiomyopathy and Concomitant Aortic Stenosis Undergoing Surgical Myectomy and Aortic Valve Replacement. <i>Journal of the American Heart Association</i> , 2021, 10, e018435.	3.7	8
26	Defining the Reference Range for Left Ventricular Strain in Healthy Patients by Cardiac MRI Measurement Techniques: Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2021, 217, 569-583.	2.2	9
27	Abstract 12250: Trends in Retractions of Peer Reviewed Literature: Comparison Between Cardiology and Other Medical Specialties. <i>Circulation</i> , 2021, 144, .	1.6	0
28	Long-Term Outcomes After Aortic Valve Surgery in Patients With Asymptomatic Chronic Aortic Regurgitation andÂ‘Preserved LVEF. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 12-21.	5.3	64
29	Disparity of Dispersion in Predicting Ventricular Arrhythmias. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 573-576.	5.3	3
30	Software Variability in Measurement of LVÂ‘Mechanical Dispersion in Patients With LV Hypertrophy. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1086-1087.	5.3	4
31	Temporal Trends of Cardiac Outcomes and Impact on Survival in Patients With Cancer. <i>American Journal of Cardiology</i> , 2020, 137, 118-124.	1.6	4
32	Machine Learningâ€‘Based Risk Assessment for Cancer Therapyâ€‘Related Cardiac Dysfunction in 4300 Longitudinal Oncology Patients. <i>Journal of the American Heart Association</i> , 2020, 9, e019628.	3.7	33
33	Characteristics and Outcomes of Patients With Takotsubo Syndrome: Incremental Prognostic Value of Baseline Left Ventricular Systolic Function. <i>Journal of the American Heart Association</i> , 2020, 9, e016537.	3.7	24
34	Outcomes of Transcatheter Aortic Valve Replacement in Transplant Recipients. <i>Structural Heart</i> , 2020, 4, 329-333.	0.6	1
35	Longâ€‘Term Outcomes in Patients With Mixed Aortic Valve Disease and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American Heart Association</i> , 2020, 9, e014591.	3.7	19
36	Mitral Valve Histology. <i>Journal of the American College of Cardiology</i> , 2020, 75, 406-408.	2.8	0

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37	Determining the thresholds for abnormal left ventricular strains in healthy subjects by echocardiography: a meta-analysis. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1858-1873.	1.7	7
38	Regional Variability in Longitudinal Strain Across Vendors in Patients With Cardiomyopathy Due to Increased Left Ventricular Wall Thickness. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008973.	2.6	25
39	Different Histopathologic Diagnoses in Patients With Clinically Diagnosed Hypertrophic Cardiomyopathy After Surgical Myectomy. <i>Circulation</i> , 2019, 140, 344-346.	1.6	10
40	Impact of hypothermia on cardiac performance during targeted temperature management after cardiac arrest. <i>Resuscitation</i> , 2019, 142, 1-7.	3.0	7
41	Management and outcomes in mitral valve prolapse with ventricular arrhythmias undergoing ablation and/or implantation of ICDs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 447-452.	1.2	28
42	Functional Changes in Acute Eosinophilic Myocarditis Due to Chemotherapy With Ibrutinib. <i>Case</i> , 2019, 3, 71-76.	0.3	3
43	Contemporary Outcomes in Low-Gradient Aortic Stenosis Patients Who Underwent Dobutamine Stress Echocardiography. <i>Journal of the American Heart Association</i> , 2019, 8, e011168.	3.7	37
44	Management of MitraClip Single-Leaflet Detachment with an Additional Clip and an Amplatzer Vascular Plug. <i>JACC: Case Reports</i> , 2019, 1, 755-760.	0.6	0
45	Prognostic Value of Global Longitudinal Strain in Hypertrophic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1930-1942.	5.3	99
46	B-type natriuretic peptide is associated with remodeling and exercise capacity after transcatheter aortic valve replacement for aortic stenosis. <i>Clinical Cardiology</i> , 2019, 42, 270-276.	1.8	9
47	Teamwork using strain imaging in the echocardiographic assessment of right ventricular systolic function: A cardiac magnetic resonance imaging correlation study. <i>Echocardiography</i> , 2019, 36, 94-101.	0.9	2
48	Follow-Up Echocardiography of the Right Ventricle in Pulmonary Arterial Hypertension. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2112-2114.	5.3	0
49	Prediction of sudden death risk in obstructive hypertrophic cardiomyopathy: Potential for refinement of current criteria. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 750-759.e3.	0.8	37
50	Novel Echocardiographic Parameters in Patients With Aortic Stenosis and Preserved Left Ventricular Systolic Function Undergoing Surgical Aortic Valve Replacement. <i>American Journal of Cardiology</i> , 2018, 122, 284-293.	1.6	14
51	Correlation between right ventricular T1 mapping and right ventricular dysfunction in non-ischemic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 55-65.	1.5	16
52	Incremental Prognostic Utility of Left Ventricular Global Longitudinal Strain in Asymptomatic Patients With Significant Chronic Aortic Regurgitation and Preserved Left Ventricular Ejection Fraction. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 673-682.	5.3	92
53	Clinical and procedural outcomes with the SAPIEN 3 versus the SAPIEN XT prosthetic valves in transcatheter aortic valve replacement: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 92, E149-E158.	1.7	14
54	Is universal grading of diastolic function by echocardiography feasible?. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 18-28.	1.7	15

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55	Role of preoperative cardiac CT in the evaluation of infective endocarditis: comparison with transesophageal echocardiography and surgical findings. <i>Cardiovascular Diagnosis and Therapy</i> , 2018, 8, 439-449.	1.7	29
56	Impact of abnormal longitudinal rotation on the assessment of right ventricular systolic function in patients with severe pulmonary hypertension. <i>Journal of Thoracic Disease</i> , 2018, 10, 4696-4704.	1.4	5
57	Decision Making With Imaging in Asymptomatic Aortic Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1499-1513.	5.3	15
58	Outcomes in Asymptomatic Severe Aortic Stenosis With Preserved Ejection Fraction Undergoing Rest and Treadmill Stress Echocardiography. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	15
59	Pertuzumab/Trastuzumab Breast Cancer Therapy Is Associated With Complex Hemodynamic Abnormalities. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1206-1207.	5.3	2
60	Impact of left ventricular diastolic function and survival in patients with severe aortic stenosis undergoing transcatheter aortic valve replacement. <i>PLoS ONE</i> , 2018, 13, e0196031.	2.5	8
61	Authors'™ Reply. <i>Journal of the American Society of Echocardiography</i> , 2018, 31, 843-844.	2.8	0
62	Late Gadolinium Enhancement in Patients With Hypertrophic Cardiomyopathy and Preserved Systolic Function. <i>Journal of the American College of Cardiology</i> , 2018, 72, 857-870.	2.8	146
63	Rate of Progression of Aortic Stenosis and its Impact on Outcomes in Patients With Radiation-Associated Cardiac Disease. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1072-1080.	5.3	28
64	Comparison of Ventricular Septal Measurements in Hypertrophic Cardiomyopathy Patients Who Underwent Surgical Myectomy Using Multimodality Imaging and Implications for Diagnosis and Management. <i>American Journal of Cardiology</i> , 2017, 119, 1656-1662.	1.6	15
65	Long-Term Outcomes of Patients With Mediastinal Radiation-Associated Severe Aortic Stenosis and Subsequent Surgical Aortic Valve Replacement: A Matched Cohort Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	72
66	Reliability of updated left ventricular diastolic function recommendations in predicting elevated left ventricular filling pressure and prognosis. <i>American Heart Journal</i> , 2017, 189, 28-39.	2.7	64
67	Prognostic Utility of Right Ventricular Free Wall Strain in Low Risk Patients After Orthotopic Heart Transplantation. <i>American Journal of Cardiology</i> , 2017, 119, 1890-1896.	1.6	18
68	Incremental Prognostic Value of Global Longitudinal Strain and 18F-Fludeoxyglucose Positron Emission Tomography in Patients With Systemic Sarcoidosis. <i>American Journal of Cardiology</i> , 2017, 119, 1663-1669.	1.6	12
69	Incremental Prognostic Utility of Left Ventricular Global Longitudinal Strain in Hypertrophic Obstructive Cardiomyopathy Patients and Preserved Left Ventricular Ejection Fraction. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	24
70	Comparative Outcomes of Patients With Advanced Renal Dysfunction Undergoing Transcatheter Aortic Valve Replacement in the United States From 2011 to 2014. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	3.9	24
71	Impact of End-Stage Renal Disease on Left and Right Ventricular Mechanics. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 1081-1083.	5.3	4
72	Comparison of two-dimensional strain analysis using vendor-independent and vendor-specific software in adult and pediatric patients. <i>JRSM Cardiovascular Disease</i> , 2017, 6, 204800401771286.	0.7	18

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73	Effect of Gravitational Gradients on Cardiac Filling and Performance. Journal of the American Society of Echocardiography, 2017, 30, 1180-1188.	2.8	54
74	Predictors of Mortality in Patients With Severe Ischemic Cardiomyopathy Undergoing Surgical Mitral Valve Intervention. Journal of the American Heart Association, 2017, 6, .	3.7	21
75	Reversibility of Cardiac Function Predicts Outcome After Transcatheter Aortic Valve Replacement in Patients With Severe Aortic Stenosis. Journal of the American Heart Association, 2017, 6, .	3.7	57
76	Patterns of CMR measured longitudinal strain and its association with late gadolinium enhancement in patients with cardiac amyloidosis and its mimics. Journal of Cardiovascular Magnetic Resonance, 2017, 19, 61.	3.3	65
77	Assessing observer variability: a user's guide. Cardiovascular Diagnosis and Therapy, 2017, 7, 317-324.	1.7	153
78	Left Atrial Size and Function in a Canine Model of Chronic Atrial Fibrillation and Heart Failure. PLoS ONE, 2016, 11, e0147015.	2.5	8
79	Prognostic significance of mild aortic regurgitation in predicting mortality after transcatheter aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 783-790.	0.8	46
80	When the Left Ventricle Rocks. JACC: Cardiovascular Imaging, 2016, 9, 665-667.	5.3	0
81	Assessing Diastology in Aortic Stenosis. JACC: Cardiovascular Imaging, 2016, 9, 529-531.	5.3	3
82	Focal fibrosis and diffuse fibrosis are predictors of reversed left ventricular remodeling in patients with non-ischemic cardiomyopathy. International Journal of Cardiology, 2016, 221, 498-504.	1.7	19
83	Temporal Variability of Global Longitudinal Strain in Stable Patients Undergoing Chemotherapy With Trastuzumab. American Journal of Cardiology, 2016, 118, 930-935.	1.6	6
84	Synergistic Utility of Brain Natriuretic Peptide and Left Ventricular Global Longitudinal Strain in Asymptomatic Patients With Significant Primary Mitral Regurgitation and Preserved Systolic Function Undergoing Mitral Valve Surgery. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	39
85	Predictors and Prognostic Impact of Progressive Ischemic Mitral Regurgitation in Patients With Advanced Ischemic Cardiomyopathy. Circulation: Cardiovascular Imaging, 2016, 9, .	2.6	25
86	RV Function. JACC: Cardiovascular Imaging, 2016, 9, 1043-1045.	5.3	1
87	Mitral Valve Adaptation in Ischemic Heart Disease. Journal of the American College of Cardiology, 2016, 67, 288-290.	2.8	2
88	Prognostic implication of relative regional strain ratio in cardiac amyloidosis. Heart, 2016, 102, 748-754.	2.9	110
89	Synergistic Utility of Brain Natriuretic Peptide and Left Ventricular Strain in Patients With Significant Aortic Stenosis. Journal of the American Heart Association, 2016, 5, .	3.7	25
90	Left atrial booster pump function is an independent predictor of subsequent life-threatening ventricular arrhythmias in non-ischaemic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2016, 17, 1153-1160.	1.2	34

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91	Grading diastolic function by echocardiography: hemodynamic validation of existing guidelines. <i>Cardiovascular Ultrasound</i> , 2015, 13, 28.	1.6	24
92	Strain-time curve analysis by speckle tracking echocardiography in cardiac resynchronization therapy: Insight into the pathophysiology of responders vs. non-responders. <i>Cardiovascular Ultrasound</i> , 2015, 14, 14.	1.6	10
93	Assessment of Right Ventricular Longitudinal Strain in Patients with Ischemic Cardiomyopathy: Head-to-Head Comparison between Two-Dimensional Speckle-Based Strain and Velocity Vector Imaging Using Volumetric Assessment by Cardiac Magnetic Resonance as a "Gold Standard". <i>Echocardiography</i> , 2015, 32, 956-965.	0.9	21
94	Discordant Electrocardiogram Left Ventricular Wall Thickness and Strain Findings in Influenza Myocarditis. <i>Echocardiography</i> , 2015, 32, 1880-1884.	0.9	7
95	Relationship between Right Ventricular Longitudinal Strain, Invasive Hemodynamics, and Functional Assessment in Pulmonary Arterial Hypertension. <i>Korean Circulation Journal</i> , 2015, 45, 398.	1.9	24
96	Impact of long-axis function on cardiac surgical outcomes in patients with radiation-associated heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1643-1651.e2.	0.8	12
97	Characteristics and Outcomes of Patients With Severe Bioprosthetic Aortic Valve Stenosis Undergoing Redo Surgical Aortic Valve Replacement. <i>Circulation</i> , 2015, 132, 1953-1960.	1.6	37
98	Manual, semiautomated, and fully automated measurement of the aortic annulus for planning of transcatheter aortic valve replacement (TAVR/TAVI): Analysis of interchangeability. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 42-49.	1.3	34
99	Comparison of Left Ventricular Torsion and Strain With Biventricular Pacing in Patients With Underlying Right Bundle Branch Block Versus Those With Left Bundle Branch Block. <i>American Journal of Cardiology</i> , 2015, 115, 918-923.	1.6	4
100	Regurgitant Volume Informs Rate of Progressive Cardiac Dysfunction in Asymptomatic Patients With Chronic Aortic or Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 14-23.	5.3	20
101	Defying Dogma. <i>Circulation: Heart Failure</i> , 2015, 8, 832-835.	3.9	1
102	Left Ventricular Outflow Tract Obstruction in Hypertrophic Cardiomyopathy Patients Without Severe Septal Hypertrophy. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, e003132.	2.6	144
103	Dobutamine stress echocardiography during follow-up surveillance in heart transplant patients: Diagnostic accuracy and predictors of outcomes. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 710-717.	0.6	56
104	Cardiac MR imaging in constrictive pericarditis: multiparametric assessment in patients with surgically proven constriction. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 859-866.	1.5	34
105	Pericardiectomy is Associated with Improvement in Longitudinal Displacement of Left Ventricular Free Wall Due to Increased Counterclockwise Septal-to-Lateral Rotational Displacement. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1204-1213.e2.	2.8	11
106	Validation of Global Longitudinal Strain and Strain Rate as Reliable Markers of Right Ventricular Dysfunction: Comparison with Cardiac Magnetic Resonance and Outcome. <i>Journal of Cardiovascular Imaging</i> , 2014, 22, 113.	0.8	72
107	Association of Noninvasively Measured Left Ventricular Mechanics With In Vitro Muscle Contractile Performance: A Prospective Study in Hypertrophic Cardiomyopathy Patients. <i>Journal of the American Heart Association</i> , 2014, 3, e001269.	3.7	16
108	Myocardial scar burden predicts survival benefit with implantable cardioverter defibrillator implantation in patients with severe ischaemic cardiomyopathy: influence of gender. <i>Heart</i> , 2014, 100, 206-213.	2.9	24

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109	Single center TAVR experience with a focus on the prevention and management of catastrophic complications. <i>Catheterization and Cardiovascular Interventions</i> , 2014, 84, 834-842.	1.7	22
110	Infarct Characterization and Quantification by Delayed Enhancement Cardiac Magnetic Resonance Imaging Is a Powerful Independent and Incremental Predictor of Mortality in Patients With Advanced Ischemic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 796-804.	2.6	39
111	Incremental Prognostic Value of Left Ventricular Global Longitudinal Strain in Patients With Aortic Stenosis and Preserved Ejection Fraction. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 938-945.	2.6	159
112	Perioperative Assessment of Myocardial Deformation. <i>Anesthesia and Analgesia</i> , 2014, 118, 525-544.	2.2	52
113	Decision Making in Asymptomatic Aortic Regurgitation in the Era of Guidelines. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 352-362.	2.6	71
114	Increased Aorto-Mitral Curtain Thickness Independently Predicts Mortality in Patients With Radiation-Associated Cardiac Disease Undergoing Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2014, 97, 1348-1355.	1.3	48
115	Is there a role for diastolic function assessment in era of delayed enhancement cardiac magnetic resonance imaging?. <i>American Heart Journal</i> , 2014, 168, 220-228.e1.	2.7	6
116	Relation Between Echocardiographically Estimated and Invasively Measured Filling Pressures in Constrictive Pericarditis. <i>American Journal of Cardiology</i> , 2014, 113, 1911-1916.	1.6	18
117	Global Left Atrial Strain in the Prediction of Sinus Rhythm Maintenance after Catheter Ablation for Atrial Fibrillation. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1184-1192.	2.8	81
118	Prognostic Value of RV Function Before and After Lung Transplantation. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1084-1094.	5.3	24
119	Precision of Echocardiographic Estimates of Right Atrial Pressure in Patients with Acute Decompensated Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1072-1078.e2.	2.8	37
120	Toward Understanding the Interaction between Structure and Function: An Echocardiographic Story. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1051-1052.	2.8	0
121	Impact of Vagal Nerve Stimulation on Left Atrial Structure and Function in a Canine High-Rate Pacing Model. <i>Circulation: Heart Failure</i> , 2014, 7, 320-326.	3.9	16
122	Differences in Global and Regional Left Ventricular Myocardial Mechanics in Various Morphologic Subtypes of Patients With Obstructive Hypertrophic Cardiomyopathy Referred for Ventricular Septal Myotomy/Myectomy. <i>American Journal of Cardiology</i> , 2014, 113, 1879-1885.	1.6	11
123	Application of a Parametric Display of Two-Dimensional Speckle-Tracking Longitudinal Strain to Improve the Etiologic Diagnosis of Mild to Moderate Left Ventricular Hypertrophy. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 888-895.	2.8	65
124	Outcomes of Asymptomatic Adults with Combined Aortic Stenosis and Regurgitation. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 829-837.	2.8	35
125	Abstract 12437: Prediction of Mitral Regurgitation Progression With Advanced Ischemic Cardiomyopathy - A Multi-Modality Study. <i>Circulation</i> , 2014, 130, .	1.6	0
126	High-Pitch ECG-Synchronized Pulmonary CT Angiography Versus Standard CT Pulmonary Angiography: A Prospective Randomized Study. <i>American Journal of Roentgenology</i> , 2013, 201, 971-976.	2.2	23

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127	Left ventricular strain distribution in healthy dogs and in dogs with tachycardia-induced dilated cardiomyopathy. <i>Cardiovascular Ultrasound</i> , 2013, 11, 43.	1.6	15
128	Therapeutic Effects of Selective Atrioventricular Node Vagal Stimulation in Atrial Fibrillation and Heart Failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 86-91.	1.7	8
129	The Uncertainties of Certainty. <i>JACC: Cardiovascular Imaging</i> , 2013, 6, 861-863.	5.3	2
130	Improved Interobserver Variability and Accuracy of Echocardiographic Visual Left Ventricular Ejection Fraction Assessment through a Self-Directed Learning Program Using Cardiac Magnetic Resonance Images. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 1267-1273.	2.8	67
131	Association between septal strain rate and histopathology in symptomatic hypertrophic cardiomyopathy patients undergoing septal myectomy. <i>American Heart Journal</i> , 2013, 166, 503-511.	2.7	35
132	Normal Ranges of Left Ventricular Strain: A Meta-Analysis. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 185-191.	2.8	689
133	Reproducibility of Echocardiographic Techniques for Sequential Assessment of Left Ventricular Ejection Fraction and Volumes. <i>Journal of the American College of Cardiology</i> , 2013, 61, 77-84.	2.8	568
134	Echocardiographic Predictors of Reverse Remodeling After Cardiac Resynchronization Therapy and Subsequent Events. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 864-872.	2.6	37
135	Long-Term Survival of Patients With Radiation Heart Disease Undergoing Cardiac Surgery. <i>Circulation</i> , 2013, 127, 1476-1484.	1.6	128
136	Prognostic Significance of Exercise-induced Right Ventricular Dysfunction in Asymptomatic Degenerative Mitral Regurgitation. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 167-176.	2.6	126
137	Biventricular Mechanics in Constrictive Pericarditis Comparison With Restrictive Cardiomyopathy and Impact of Pericardiectomy. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 399-406.	2.6	91
138	Impact of Mitral Regurgitation on Reverse Remodeling and Outcome in Patients Undergoing Cardiac Resynchronization Therapy. <i>Circulation: Cardiovascular Imaging</i> , 2012, 5, 21-26.	2.6	52
139	Image Quality, Contrast Enhancement, and Radiation Dose of ECG-Triggered High-Pitch CT Versus Non-ECG-Triggered Standard-Pitch CT of the Thoracoabdominal Aorta. <i>American Journal of Roentgenology</i> , 2012, 198, 931-938.	2.2	42
140	Thrombospondin-4 regulates fibrosis and remodeling of the myocardium in response to pressure overload. <i>FASEB Journal</i> , 2012, 26, 2363-2373.	0.5	129
141	Percutaneous Adventitial Delivery of Allogeneic Bone Marrow-Derived Stem Cells via Infarct-Related Artery Improves Long-Term Ventricular Function in Acute Myocardial Infarction. <i>Cell Transplantation</i> , 2012, 21, 1109-1120.	2.5	45
142	Survival in Patients With Severe Ischemic Cardiomyopathy Undergoing Revascularization Versus Medical Therapy. <i>Circulation</i> , 2012, 126, S3-8.	1.6	53
143	Accuracy and Interobserver Concordance of Echocardiographic Assessment of Right Ventricular Size and Systolic Function: A Quality Control Exercise. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 709-713.	2.8	113
144	Independent association of left atrial function with exercise capacity in patients with preserved ejection fraction. <i>Heart</i> , 2012, 98, 1311-1317.	2.9	94

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