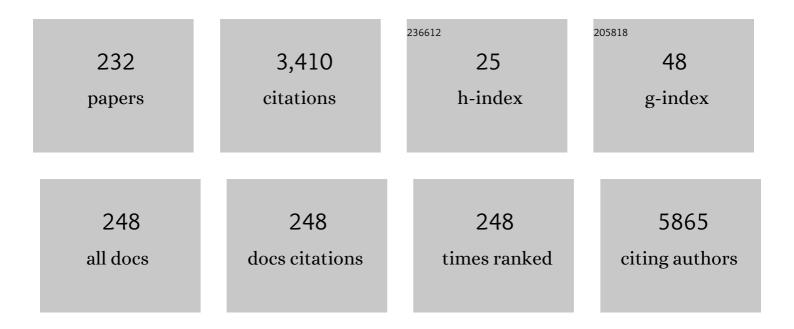
Mingxing Xie

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Deep Vein Thrombosis in Hospitalized Patients With COVID-19 in Wuhan, China. Circulation, 2020, 142, 114-128.	1.6	349
2	Prognostic Value of Right Ventricular Longitudinal Strain in Patients With COVID-19. JACC: Cardiovascular Imaging, 2020, 13, 2287-2299.	2.3	344
3	Aortic Dilatation in Patients With Bicuspid Aortic Valve. Frontiers in Physiology, 2021, 12, 615175.	1.3	279
4	Multi-organ proteomic landscape of COVID-19 autopsies. Cell, 2021, 184, 775-791.e14.	13.5	272
5	Prognostic value of bedside lung ultrasound score in patients with COVID-19. Critical Care, 2020, 24, 700.	2.5	77
6	Bedside Focused Cardiac Ultrasound in COVID-19 from the Wuhan Epicenter: The Role of Cardiac Point-of-Care Ultrasound, Limited Transthoracic Echocardiography, and Critical Care Echocardiography. Journal of the American Society of Echocardiography, 2020, 33, 676-682.	1.2	66
7	Left Ventricular Three-Dimensional Global Systolic Strain by Real-Time Three-Dimensional Speckle-Tracking in Children: Feasibility, Reproducibility, Maturational Changes, and Normal Ranges. Journal of the American Society of Echocardiography, 2013, 26, 853-859.	1.2	51
8	Right ventricular regional and global systolic function is diminished in patients with pulmonary arterial hypertension: a 2-dimensional ultrasound speckle tracking echocardiography study. International Journal of Cardiovascular Imaging, 2013, 29, 545-551.	0.7	49
9	Bicuspid Aortic Valve: An Update in Morphology, Genetics, Biomarker, Complications, Imaging Diagnosis and Treatment. Frontiers in Physiology, 2018, 9, 1921.	1.3	49
10	Localized Delivery of shRNA against PHD2 Protects the Heart from Acute Myocardial Infarction through Ultrasound-Targeted Cationic Microbubble Destruction. Theranostics, 2017, 7, 51-66.	4.6	46
11	Impaired Right and Left Ventricular Function in Asymptomatic Children with Repaired Tetralogy of Fallot by Twoâ€Dimensional Speckle Tracking Echocardiography Study. Echocardiography, 2015, 32, 135-143.	0.3	43
12	Pseudoaneurysm of the mitral-aortic intervalvular fibrosa. International Journal of Cardiology, 2013, 166, 2-7.	0.8	41
13	Modality alignment contrastive learning for severity assessment of COVID-19 from lung ultrasound and clinical information. Medical Image Analysis, 2021, 69, 101975.	7.0	40
14	Ultrasound molecular imaging of acute cardiac transplantation rejection using nanobubbles targeted to T lymphocytes. Biomaterials, 2018, 162, 200-207.	5.7	38
15	Blood-brain barrier disruption induced by diagnostic ultrasound combined with microbubbles in mice. Oncotarget, 2018, 9, 4897-4914.	0.8	37
16	Prognostic Value of Right Ventricular Two-Dimensional and Three-Dimensional Speckle-Tracking Strain in Pulmonary Arterial Hypertension: Superiority of Longitudinal Strain over Circumferential and Radial Strain. Journal of the American Society of Echocardiography, 2020, 33, 985-994.e1.	1.2	37
17	The Optimized Fabrication of a Novel Nanobubble for Tumor Imaging. Frontiers in Pharmacology, 2019, 10, 610.	1.6	36
18	Fabrication of Multifoliate PtRu Bimetallic Nanocomplexes for Computed Tomography Imaging and Enhanced Synergistic Thermoradiotherapy. ACS Applied Materials & Interfaces, 2018, 10, 31106-31113.	4.0	35

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19	The Prevalence of and Risk Factors Associated with Musculoskeletal Disorders among Sonographers in Central China: A Cross-Sectional Study. PLoS ONE, 2016, 11, e0163903.	1.1	33
20	Utility of Real-Time Shear Wave Elastography in the Assessment of Testicular Torsion. PLoS ONE, 2015, 10, e0138523.	1.1	33
21	Preliminary clinical study of left ventricular myocardial strain in patients with non-ischemic dilated cardiomyopathy by three-dimensional speckle tracking imaging. Cardiovascular Ultrasound, 2012, 10, 8.	0.5	31
22	The effect of right ventricular myocardial remodeling on ventricular function as assessed by two-dimensional speckle tracking echocardiography in patients with tetralogy of Fallot: A single center experience from China. International Journal of Cardiology, 2015, 178, 300-307.	0.8	29
23	Infiltrating Lipoma of the Right Ventricle Involving the Interventricular Septum and Tricuspid Valve. Medicine (United States), 2016, 95, e2561.	0.4	29
24	Biventricular Longitudinal Strain Predict Mortality in COVID-19 Patients. Frontiers in Cardiovascular Medicine, 2020, 7, 632434.	1.1	27
25	Coronary artery fistula: Comparison of diagnostic accuracy by echocardiography versus coronary arteriography and surgery in 63 patients studied between 2002 and 2012 in a single medical center in China. International Journal of Cardiology, 2014, 176, 470-477.	0.8	26
26	MicroRNA-148a promotes apoptosis and suppresses growth of breast cancer cells by targeting B-cell lymphoma 2. Anti-Cancer Drugs, 2017, 28, 588-595.	0.7	26
27	Comprehensive Assessment of Right Ventricular Function by Three-Dimensional Speckle-Tracking Echocardiography: Comparisons with Cardiac Magnetic Resonance Imaging. Journal of the American Society of Echocardiography, 2021, 34, 472-482.	1.2	26
28	Prognostic Value of Right Ventricular Ejection Fraction Assessed by 3D Echocardiography in COVID-19 Patients. Frontiers in Cardiovascular Medicine, 2021, 8, 641088.	1.1	25
29	Enhancement of survivin gene downregulation and cell apoptosis by a novel combination: liposome microbubbles and ultrasound exposure. Medical Oncology, 2009, 26, 491-500.	1.2	24
30	Congenital left atrial appendage aneurysm. Medicine (United States), 2018, 97, e9344.	0.4	24
31	Left ventricular noncompaction associated with hypertrophic cardiomyopathy: Echocardiographic diagnosis and genetic analysis of a new pedigree in China. International Journal of Cardiology, 2014, 174, 249-259.	0.8	22
32	Improving acute cardiac transplantation rejection therapy using ultrasound-targeted FK506-loaded microbubbles in rats. Biomaterials Science, 2019, 7, 3729-3740.	2.6	22
33	Myocardium-targeted transplantation of PHD2 shRNA-modified bone mesenchymal stem cells through ultrasound-targeted microbubble destruction protects the heart from acute myocardial infarction. Theranostics, 2020, 10, 4967-4982.	4.6	22
34	The value of ultrasound elastography in differential diagnosis of superficial lymph nodes. Frontiers of Medicine in China, 2009, 3, 368-374.	0.1	21
35	Prevalence and correlates of valvular heart diseases in the elderly population in Hubei, China. Scientific Reports, 2016, 6, 27253.	1.6	21
36	The prevalence, risk factors and outcome of cardiac dysfunction in hospitalized patients with COVID-19. Intensive Care Medicine, 2020, 46, 2096-2098.	3.9	21

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37	Effects of tissue plasminogen activator timing on blood–brain barrier permeability and hemorrhagic transformation in rats with transient ischemic stroke. Journal of the Neurological Sciences, 2014, 347, 148-154.	0.3	20
38	Deep Venous Thrombosis in COVID-19 Patients: A Cohort Analysis. Clinical and Applied Thrombosis/Hemostasis, 2020, 26, 107602962098266.	0.7	20
39	Novel ultrasound-targeted microbubble destruction mediated short hairpin RNA plasmid transfection targeting survivin inhibits gene expression and induces apoptosis of HeLa cells. Molecular Biology Reports, 2009, 36, 2059-2067.	1.0	19
40	Evaluation of right ventricular global longitudinal function in patients with tetralogy of fallot by two-dimensional ultrasound speckle tracking imaging. Journal of Huazhong University of Science and Technology [Medical Sciences], 2010, 30, 126-131.	1.0	19
41	Diagnostic Value of Transthoracic Echocardiography in Patients with Coarctation of Aorta: The Chinese Experience in 53 Patients Studied between 2008 and 2012 in One Major Medical Center. PLoS ONE, 2015, 10, e0127399.	1.1	19
42	Diagnostic Value of Transthoracic Echocardiography for Patent Foramen Ovale: A Meta-analysis. Ultrasound in Medicine and Biology, 2013, 39, 1743-1750.	0.7	18
43	The value of quantitative shear wave elastography in differentiating the cervical lymph nodes in patients with thyroid nodules. Journal of Medical Ultrasonics (2001), 2018, 45, 251-259.	0.6	18
44	Assessment of Myocardial Fibrosis Using Two-Dimensional and Three-Dimensional Speckle Tracking Echocardiography in Dilated Cardiomyopathy With Advanced Heart Failure. Journal of Cardiac Failure, 2021, 27, 651-661.	0.7	18
45	Assessment of age-related changes in left ventricular twist by two-dimensional ultrasound speckle tracking imaging. Journal of Huazhong University of Science and Technology [Medical Sciences], 2007, 27, 691-695.	1.0	17
46	Echocardiographic diagnosis of anomalous pulmonary venous connections. Medicine (United States), 2016, 95, e5389.	0.4	17
47	Prognostic Value of Right Ventricular 3D Speckle-Tracking Strain and Ejection Fraction in Patients With HFpEF. Frontiers in Cardiovascular Medicine, 2021, 8, 694365.	1.1	17
48	Assessment of left atrial function in diabetes mellitus by left atrial volume tracking method. Journal of Huazhong University of Science and Technology [Medical Sciences], 2010, 30, 819-823.	1.0	16
49	Value of 3D Versus 2D Speckle-Tracking Echocardiography for RV Strain Measurement. JACC: Cardiovascular Imaging, 2020, 13, 2056-2058.	2.3	16
50	Echocardiographic Characteristics and Outcome in Patients With COVID-19 Infection and Underlying Cardiovascular Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 642973.	1.1	16
51	3-Dimensional Versus 2-Dimensional STE for Right Ventricular Myocardial Fibrosis in Patients With End-Stage HeartÂFailure. JACC: Cardiovascular Imaging, 2021, 14, 1309-1320.	2.3	16
52	Increasing Tâ€ŧype calcium channel activity by βâ€adrenergic stimulation contributes to βâ€adrenergic regulation of heart rates. Journal of Physiology, 2018, 596, 1137-1151.	1.3	15
53	Insights of heat shock protein 22 in the cardiac protection against ischemic oxidative stress. Redox Biology, 2020, 34, 101555.	3.9	15
54	Serial bedside lung ultrasonography in a critically ill COVID-19 patient. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 491-493.	0.2	15

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55	Biomimetic PLGA Microbubbles Coated with Platelet Membranes for Early Detection of Myocardial Ischaemia-Reperfusion Injury. Molecular Pharmaceutics, 2021, 18, 2974-2985.	2.3	15
56	Ultrasound speckle tracking imaging contributes to early diagnosis of impaired left ventricular systolic function in patients with type 2 diabetes mellitus. Journal of Huazhong University of Science and Technology [Medical Sciences], 2008, 28, 719-723.	1.0	14
57	Biomimetic Glucan Particles with Aggregation-Induced Emission Characteristics for Noninvasive Monitoring of Transplant Immune Response. ACS Nano, 2021, 15, 11908-11928.	7.3	14
58	Ultrasound-Targeted Microbubble Destruction (UTMD) Assisted Delivery of shRNA against PHD2 into H9C2 Cells. PLoS ONE, 2015, 10, e0134629.	1.1	14
59	Real-time three-dimensional echocardiography in assessment of congenital double orifice mitral valve. Journal of Huazhong University of Science and Technology [Medical Sciences], 2006, 26, 625-628.	1.0	13
60	Assessment of left ventricular global twist in essential hypertensive heart by speckle tracking imaging. Journal of Huazhong University of Science and Technology [Medical Sciences], 2008, 28, 114-117.	1.0	13
61	Non-Invasive, Focal Disconnection of Brain Circuitry Using Magnetic Resonance-Guided Low-Intensity Focused UltrasoundÂto Deliver a Neurotoxin. Ultrasound in Medicine and Biology, 2016, 42, 2261-2269.	0.7	13
62	Delivery of FK506-loaded PLGA nanoparticles prolongs cardiac allograft survival. International Journal of Pharmaceutics, 2020, 575, 118951.	2.6	13
63	Early left ventricular remodeling and subclinical cardiac dysfunction in systemic lupus erythematosus: a three-dimensional speckle tracking study. International Journal of Cardiovascular Imaging, 2020, 36, 1227-1235.	0.7	13
64	First-Phase Ejection Fraction, a Measure of Preclinical Heart Failure, Is Strongly Associated With Increased Mortality in Patients With COVID-19. Hypertension, 2021, 77, 2014-2022.	1.3	13
65	Giant left coronary artery aneurysms: Review of the literature and report of a rare case diagnosed by transthoracic echocardiography. International Journal of Cardiology, 2015, 189, 267-271.	0.8	12
66	Left ventricular apical aneurysm associated with normal coronary arteries following cardiac surgery: Echocardiographic features and differential diagnosis. International Journal of Cardiology, 2013, 168, 3665-3670.	0.8	11
67	Left ventricular torsion abnormalities in patients after the arterial switch operation for transposition of the great arteries with intact ventricular septum. International Journal of Cardiology, 2013, 168, 4631-4637.	0.8	11
68	Defining the Optimal Age for Focal Lesioning in a Rat Model ofÂTranscranial HIFU. Ultrasound in Medicine and Biology, 2015, 41, 449-455.	0.7	11
69	The vital role the ductus arteriosus plays in the fetal diagnosis of congenital heart disease: Evaluation by fetal echocardiography in combination with an innovative cardiovascular cast technology. International Journal of Cardiology, 2016, 202, 90-96.	0.8	11
70	Acute pancreatitis as an initial manifestation of parathyroid carcinoma. Medicine (United States), 2017, 96, e8420.	0.4	11
71	Bioinspired β-glucan microcapsules deliver FK506 to lymph nodes for treatment of cardiac allograft acute rejection. Biomaterials Science, 2020, 8, 5282-5292.	2.6	11
72	Echocardiographic diagnosis of rare pathological patterns of sinus of Valsalva aneurysm. PLoS ONE, 2017, 12, e0173122.	1.1	11

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73	Real Time Threeâ€Dimensional Echocardiography for Evaluation of Congenital Heart Defects: State of the Art. Echocardiography, 2012, 29, 232-241.	0.3	10
74	Acoustic Radiation Force Impulse Imaging for the Differentiation of Benign and Malignant Lymph Nodes: A Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0166716.	1.1	10
75	Impact of surgical correction of tetralogy of fallot on short-term right and left ventricular function as determined by 2-dimensional speckle tracking echocardiography. Medicine (United States), 2016, 95, e4426.	0.4	10
76	Multimodal imaging evaluation of a primary cardiac lymphoma in an immunocompetent patient. Echocardiography, 2018, 35, 2121-2123.	0.3	10
77	Evaluation of Biventricular Functions in Transplanted Hearts Using 3â€Dimensional Speckleâ€Tracking Echocardiography. Journal of the American Heart Association, 2020, 9, e015742.	1.6	10
78	Antagomirâ€155 Attenuates Acute Cardiac Rejection Using Ultrasound Targeted Microbubbles Destruction. Advanced Healthcare Materials, 2020, 9, e2000189.	3.9	10
79	Diagnostic value of myocardial strain using twoâ€dimensional speckleâ€tracking echocardiography in acute cardiac allograft rejection: A systematic review and metaâ€analysis. Echocardiography, 2020, 37, 561-569.	0.3	10
80	Lung Ultrasound Score as a Predictor of Mortality in Patients With COVID-19. Frontiers in Cardiovascular Medicine, 2021, 8, 633539.	1.1	10
81	Quantitative Evaluation of Combretastatin A4 Phosphate Early Efficacy in a Tumor Model with Dynamic Contrast-Enhanced Ultrasound. Ultrasound in Medicine and Biology, 2018, 44, 840-852.	0.7	9
82	Left Ventricular Remodeling and Its Progression in Asymptomatic Patients with Chronic Aortic Regurgitation: Evaluation by Speckle-Tracking Echocardiography. Journal of the American Society of Echocardiography, 2021, 34, 360-369.	1.2	9
83	Incremental prognostic value of biventricular longitudinal strain and highâ€sensitivity troponin I in COVIDâ€19 patients. Echocardiography, 2021, 38, 1272-1281.	0.3	9
84	Biogenic Gas Vesicles for Ultrasound Imaging and Targeted Therapeutics. Current Medicinal Chemistry, 2022, 29, 1316-1330.	1.2	9
85	First aggregation-induced emission-active probe for species-specific detection of β-galactosidase. Talanta, 2021, 235, 122659.	2.9	9
86	Three-Dimensional Rotation, Twist and Torsion Analyses Using Real-Time 3D Speckle Tracking Imaging: Feasibility, Reproducibility, and Normal Ranges in Pediatric Population. PLoS ONE, 2016, 11, e0158679.	1.1	9
87	Assessment of regional left ventricular myocardial function in rats after acute occlusion of left anterior descending artery by two-dimensional speckle tracking imaging. Journal of Huazhong University of Science and Technology [Medical Sciences], 2009, 29, 786-790.	1.0	8
88	Ultrasound-triggered microbubble destruction in combination with cationic lipid microbubbles enhances gene delivery. Journal of Huazhong University of Science and Technology [Medical Sciences], 2011, 31, 39-45.	1.0	8
89	Evaluation of carotid arterial elasticity in patients with obstructive sleep apnea hypopnea syndrome by two-dimensional speckle tracking imaging. Medicine (United States), 2017, 96, e8817.	0.4	8
90	Transnasal Transesophageal Echocardiography Guidance for Percutaneous Left Atrial Appendage Closure. Annals of Thoracic Surgery, 2019, 108, e161-e164.	0.7	8

#	Article	IF	CITATIONS
91	Response by Zhang et al to Letter Regarding Article, "Deep Vein Thrombosis in Hospitalized Patients With COVID-19 in Wuhan, China: Prevalence, Risk Factors, and Outcomeâ€+ Circulation, 2021, 143, e33-e34.	1.6	8
92	Molecular Imaging of Acute Cardiac Transplant Rejection. Transplantation, 2017, 101, 1977-1986.	0.5	8
93	The value of conventional echocardiographic and tissue doppler imaging in the diagnosis of cardiac amyloidosis. Journal of Huazhong University of Science and Technology [Medical Sciences], 2008, 28, 732-736.	1.0	7
94	The value of transthoracic echocardiography in the diagnosis of anomalous origin of the right pulmonary artery from the ascending aorta: A single center experience from China. International Journal of Cardiology, 2015, 184, 750-754.	0.8	7
95	The diagnostic value of transthoracic echocardiography for eosinophilic myocarditis: A single center experience from China. International Journal of Cardiology, 2015, 201, 353-357.	0.8	7
96	Evaluation of Carotid Plaque Neovascularization in Patients With Coronary Heart Disease on Contrastâ€Enhanced Ultrasonography. Journal of Ultrasound in Medicine, 2018, 37, 823-831.	0.8	7
97	Utility of the 3â€Vessel and 3â€Vessel and Trachea Views in Prenatal Diagnosis of a Pulmonary Artery Sling. Journal of Ultrasound in Medicine, 2019, 38, 539-544.	0.8	7
98	Diagnostic Accuracy of Different Criteria of Pharmacoâ€penile Duplex Sonography for Venous Erectile Dysfunction. Journal of Ultrasound in Medicine, 2019, 38, 2739-2748.	0.8	7
99	Ultrasound Molecular Imaging of Lymphocyte-endothelium Adhesion Cascade in Acute Cellular Rejection of Cardiac Allografts. Transplantation, 2019, 103, 1603-1611.	0.5	7
100	Description of misdiagnosis and missed diagnosis of fetal complex heart malformations by prenatal echocardiography combined with postnatal cardiovascular casting. Prenatal Diagnosis, 2020, 40, 792-802.	1.1	7
101	Immunosuppressive effect of PLGA-FK506-NPs in treatment of acute cardiac rejection via topical subcutaneous injection. Drug Delivery, 2021, 28, 1759-1768.	2.5	7
102	Clinical study on the treatment of chronic heart failure with a novel Dâ€shant atrium shunt device. ESC Heart Failure, 2022, , .	1.4	7
103	Wave intensity analysis of carotid artery: A noninvasive technique for assessing hemodynamic changes of hyperthyroid patients. Journal of Huazhong University of Science and Technology [Medical Sciences], 2010, 30, 672-677.	1.0	6
104	Incremental value of contrast echocardiography in the diagnosis of left ventricular noncompaction. Frontiers of Medicine, 2016, 10, 499-506.	1.5	6
105	A rare case of anomalous origin of the left anterior descending artery from the pulmonary artery. Echocardiography, 2019, 36, 1208-1210.	0.3	6
106	Noninvasive Radionuclide Molecular Imaging of the CD4-Positive T Lymphocytes in Acute Cardiac Rejection. Molecular Pharmaceutics, 2021, 18, 1317-1326.	2.3	6
107	Feasibility and Accuracy of a Fully Automated Right Ventricular Quantification Software With Three-Dimensional Echocardiography: Comparison With Cardiac Magnetic Resonance. Frontiers in Cardiovascular Medicine, 2021, 8, 732893.	1.1	6
108	Right Ventricular Longitudinal Strain in Patients with Heart Failure. Diagnostics, 2022, 12, 445.	1.3	6

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109	Feasibility, Reproducibility, and Prognostic Value of Fully Automated Measurement of Right Ventricular Longitudinal Strain. Journal of the American Society of Echocardiography, 2022, 35, 609-619.	1.2	6
110	Ventricular Myocardial Deformation in Fetuses With Tetralogy of Fallot: A Necessary Field of Investigation. Frontiers in Cardiovascular Medicine, 2021, 8, 764676.	1.1	6
111	Clinical value of contrast-enhanced ultrasound in differentiating benign and malignant focal liver lesions. Journal of Huazhong University of Science and Technology [Medical Sciences], 2007, 27, 703-705.	1.0	5
112	Effects of lipid shell microbubble on ultrasound mediated EGFP gene delivery to transplanted tumors: initial experience. Chinese-German Journal of Clinical Oncology, 2008, 7, 424-428.	0.1	5
113	Clinical study of the ascending aorta wall motion by velocity vector imaging in patients with primary hypertension. Journal of Huazhong University of Science and Technology [Medical Sciences], 2009, 29, 127-130.	1.0	5
114	Noninvasive diagnosis of cardiac amyloidosis by MRI and echochardiography. Journal of Huazhong University of Science and Technology [Medical Sciences], 2010, 30, 536-540.	1.0	5
115	Early Effect of Essential Hypertension on the Left Ventricular Twistâ€Displacement Loop by Twoâ€Dimensional Ultrasound Speckle Tracking Imaging. Echocardiography, 2014, 31, 631-637.	0.3	5
116	Alveolar soft part sarcoma occurring in the penis of a 3-year-old boy. Medicine (United States), 2017, 96, e8383.	0.4	5
117	Carotid Intima–Media Roughness and Elasticity in Hypertensive Patients With Normal Carotid Intimaâ€Media Thickness. Journal of Ultrasound in Medicine, 2019, 38, 1545-1552.	0.8	5
118	Undifferentiated Cardiac Sarcomas Originating From Malignant Transformation of Atrial Myxoma. Circulation: Cardiovascular Imaging, 2020, 13, e010277.	1.3	5
119	Multimodality imaging in preparation for resection of a right atrial cavernous hemangioma. Echocardiography, 2020, 37, 465-466.	0.3	5
120	Value of Bedside Lung Ultrasound in Severe and Critical COVID-19 Pneumonia. Respiratory Care, 2021, 66, 920-927.	0.8	5
121	Ultrasound Imaging of Treatmentâ€Needed Cardiac Rejection with CD4â€Targeted Nanobubbles. Particle and Particle Systems Characterization, 2021, 38, 2100091.	1.2	5
122	Artificial Intelligence-Enhanced Echocardiography for Systolic Function Assessment. Journal of Clinical Medicine, 2022, 11, 2893.	1.0	5
123	Evaluation of right ventricular volume and systolic function by realtime three-dimensional echocardiography. Journal of Huazhong University of Science and Technology [Medical Sciences], 2005, 25, 94-96.	1.0	4
124	Two Giant Right Coronary Artery Aneurysms with Fistula to the Left Ventricle: Preliminary Diagnosis by Echocardiography. Echocardiography, 2015, 32, 1053-1055.	0.3	4
125	Histologic and Hemodynamic Correlates of Right Ventricular Function in a Pressure Overload Model: a Study Using Three-Dimensional Speckle Tracking Echocardiography. Ultrasound in Medicine and Biology, 2018, 44, 467-476.	0.7	4
126	New method for ultrasound-guided inferior vena cava filter placement. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2018, 6, 450-456.	0.9	4

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127	Rare Case of Pericardial Angiosarcoma. Circulation: Heart Failure, 2018, 11, e005342.	1.6	4
128	Evaluation of Left Ventricular Systolic Function and Mass in Primary Hypertensive Patients by Echocardiography. Journal of Ultrasound in Medicine, 2019, 38, 39-49.	0.8	4
129	Isolated Severe Right Ventricular Hypertrophic Cardiomyopathy. Annals of Thoracic Surgery, 2019, 107, e23-e25.	0.7	4
130	Correlation between carotid intima‑media roughness and cardiovascular risk factors. Experimental and Therapeutic Medicine, 2019, 18, 49-56.	0.8	4
131	The crawling tumour: intravenous leiomyomatosis involving inferior vena cava and heart. European Heart Journal, 2020, 41, 1216-1216.	1.0	4
132	Assessment of biventricular function by threeâ€dimensional speckleâ€ŧracking echocardiography in clinically well pediatric heart transplantation patients. Echocardiography, 2020, 37, 2107-2115.	0.3	4
133	Real time threeâ€dimensional echocardiographic quantification of left atrial volume in orthotopic heart transplant recipients: Comparisons with cardiac magnetic resonance imaging. Echocardiography, 2020, 37, 1243-1250.	0.3	4
134	Feasibility of bedside ultrasound-guided inferior vena cava filter implantation in COVID-19 patients with deep venous thrombosis. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 817-819.	0.2	4
135	Utility of modified vascular corrosion casting technique in the diagnosis of fetal ductus arteriosus abnormalities. Scientific Reports, 2020, 10, 13158.	1.6	4
136	Misdiagnosis of anomalous origin of the left coronary artery from the pulmonary artery by echocardiography: Singleâ€center experience from China. Echocardiography, 2020, 37, 104-113.	0.3	4
137	Clinical Presentation, Diagnosis, and Management of Idiopathic Enlargement of the Right Atrium: An Analysis Based on Systematic Review of 153 Reported Cases. Cardiology, 2021, 146, 88-97.	0.6	4
138	Diagnostic value of echocardiography in paracardiac cystic lesions: 43 cases from one single medical center. International Journal of Cardiovascular Imaging, 2021, 37, 1961-1966.	0.7	4
139	Early vs. Late Onset Cardiac Injury and Mortality in Hospitalized COVID-19 Patients in Wuhan. Frontiers in Cardiovascular Medicine, 2021, 8, 645587.	1.1	4
140	Clinical Analysis of Risk Factors for Mortality in Type A Acute Aortic Dissection: A Single Study From China. Frontiers in Cardiovascular Medicine, 2021, 8, 728568.	1.1	4
141	Three-Dimensional Echocardiography Assessment of Right Ventricular Volumes and Function: Technological Perspective and Clinical Application. Diagnostics, 2022, 12, 806.	1.3	4
142	New trends in non-pharmacological approaches for cardiovascular disease: Therapeutic ultrasound. Trends in Cardiovascular Medicine, 2023, 33, 431-440.	2.3	4
143	Anti-angiogeneic target therapy for cancer with vaccine based on the recombinant chicken FGFR-1 in tumor-bearing mice. Journal of Huazhong University of Science and Technology [Medical Sciences], 2007, 27, 120-123.	1.0	3
144	Real-time three-dimensional echocardiographic assessment of left ventricular remodeling index in patients with hypertensive heart disease and coronary artery disease. Journal of Huazhong University of Science and Technology [Medical Sciences], 2009, 29, 122-126.	1.0	3

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145	Spontaneous Right Atrial Dissection and Congenital Right Atrial Aneurysm. Annals of Thoracic Surgery, 2018, 106, e29-e31.	0.7	3
146	Clinical and imaging features of pulmonary artery sling: The experience in one major medical center. Echocardiography, 2018, 35, 1237-1242.	0.3	3
147	Endocardial fibrosis complicated with a great amount of fat accumulation in subendocardium: a rare form of restrictive cardiomyopathy. European Heart Journal, 2019, 40, 1740-1741.	1.0	3
148	Cardiovascular magnetic resonance–derived myocardial strain in asymptomatic heart transplanted patients and its correlation with late gadolinium enhancement. European Radiology, 2020, 30, 4337-4346.	2.3	3
149	First-in-human transcatheter pulmonic valve implantation of Med-Zenith PT-Valve in a stenotic pulmonary conduit. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 883-885.	0.2	3
150	Bazedoxifene Regulates Th17 Immune Response to Ameliorate Experimental Autoimmune myocarditis via Inhibition of STAT3 Activation. Frontiers in Pharmacology, 2020, 11, 613160.	1.6	3
151	Giant blood cyst, isolated dysgenesia of pulmonary valve and pulmonary artery aneurysm: a rare combination. International Journal of Cardiovascular Imaging, 2021, 37, 2943-2945.	0.7	3
152	Vertebroplasty and right heart cement embolism. QJM - Monthly Journal of the Association of Physicians, 2021, 114, 124-126.	0.2	3
153	Association Between 2D- and 3D-Speckle-Tracking Longitudinal Strain and Cardiovascular Magnetic Resonance Evidence of Diffuse Myocardial Fibrosis in Heart Transplant Recipients. Frontiers in Cardiovascular Medicine, 2021, 8, 727745.	1.1	3
154	Real-time three-dimensional color doppler flow imaging: An improved technique for quantitative analysis of aortic regurgitation. Journal of Huazhong University of Science and Technology [Medical Sciences], 2006, 26, 148-152.	1.0	2
155	Assessment of regional myocardial function in patients with hypertrophic cardiomyopathy by tissue strain imaging. Journal of Huazhong University of Science and Technology [Medical Sciences], 2006, 26, 334-337.	1.0	2
156	Assessment of left ventricular performance in heart transplant recipients by three-dimensional speckle tracking imaging. Medicine (United States), 2017, 96, e8129.	0.4	2
157	Isolated giant muscular diverticulum on the left ventricular outflow tract. European Heart Journal, 2019, 40, 3870-3870.	1.0	2
158	A giant atrial septal aneurysm causing tricuspid valvular obstruction. Journal of Clinical Ultrasound, 2020, 48, 503-505.	0.4	2
159	Impaired left atrial function in clinically well heart transplant patients. International Journal of Cardiovascular Imaging, 2021, 37, 1937-1945.	0.7	2
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