

Mingxing Xie

List of Publications by Year in descending order

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Version: 2024-02-01

232
papers

3,410
citations

236925

25
h-index

206112

48
g-index

248
all docs

248
docs citations

248
times ranked

5865
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Vein Thrombosis in Hospitalized Patients With COVID-19 in Wuhan, China. <i>Circulation</i> , 2020, 142, 114-128.	1.6	349
2	Prognostic Value of Right Ventricular Longitudinal Strain in Patients With COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2287-2299.	5.3	344
3	Aortic Dilatation in Patients With Bicuspid Aortic Valve. <i>Frontiers in Physiology</i> , 2021, 12, 615175.	2.8	279
4	Multi-organ proteomic landscape of COVID-19 autopsies. <i>Cell</i> , 2021, 184, 775-791.e14.	28.9	272
5	Prognostic value of bedside lung ultrasound score in patients with COVID-19. <i>Critical Care</i> , 2020, 24, 700.	5.8	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. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 676-682.	2.8	66
7	Left Ventricular Three-Dimensional Global Systolic Strain by Real-Time Three-Dimensional Speckle-Tracking in Children: Feasibility, Reproducibility, Maturation Changes, and Normal Ranges. <i>Journal of the American Society of Echocardiography</i> , 2013, 26, 853-859.	2.8	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. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 545-551.	1.5	49
9	Bicuspid Aortic Valve: An Update in Morphology, Genetics, Biomarker, Complications, Imaging Diagnosis and Treatment. <i>Frontiers in Physiology</i> , 2018, 9, 1921.	2.8	49
10	Localized Delivery of shRNA against PHD2 Protects the Heart from Acute Myocardial Infarction through Ultrasound-Targeted Cationic Microbubble Destruction. <i>Theranostics</i> , 2017, 7, 51-66.	10.0	46
11	Impaired Right and Left Ventricular Function in Asymptomatic Children with Repaired Tetralogy of Fallot by Two-Dimensional Speckle Tracking Echocardiography Study. <i>Echocardiography</i> , 2015, 32, 135-143.	0.9	43
12	Pseudoaneurysm of the mitral-aortic intervalvular fibrosa. <i>International Journal of Cardiology</i> , 2013, 166, 2-7.	1.7	41
13	Modality alignment contrastive learning for severity assessment of COVID-19 from lung ultrasound and clinical information. <i>Medical Image Analysis</i> , 2021, 69, 101975.	11.6	40
14	Ultrasound molecular imaging of acute cardiac transplantation rejection using nanobubbles targeted to T lymphocytes. <i>Biomaterials</i> , 2018, 162, 200-207.	11.4	38
15	Blood-brain barrier disruption induced by diagnostic ultrasound combined with microbubbles in mice. <i>Oncotarget</i> , 2018, 9, 4897-4914.	1.8	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. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 985-994.e1.	2.8	37
17	The Optimized Fabrication of a Novel Nanobubble for Tumor Imaging. <i>Frontiers in Pharmacology</i> , 2019, 10, 610.	3.5	36
18	Fabrication of Multifoliate PtRu Bimetallic Nanocomplexes for Computed Tomography Imaging and Enhanced Synergistic Thermoradiotherapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31106-31113.	8.0	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.	2.5	33
20	Utility of Real-Time Shear Wave Elastography in the Assessment of Testicular Torsion. PLoS ONE, 2015, 10, e0138523.	2.5	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.	1.6	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.	1.7	29
23	Infiltrating Lipoma of the Right Ventricle Involving the Interventricular Septum and Tricuspid Valve. Medicine (United States), 2016, 95, e2561.	1.0	29
24	Biventricular Longitudinal Strain Predict Mortality in COVID-19 Patients. Frontiers in Cardiovascular Medicine, 2020, 7, 632434.	2.4	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.	1.7	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.	1.4	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.	2.8	26
28	Prognostic Value of Right Ventricular Ejection Fraction Assessed by 3D Echocardiography in COVID-19 Patients. Frontiers in Cardiovascular Medicine, 2021, 8, 641088.	2.4	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.	2.5	24
30	Congenital left atrial appendage aneurysm. Medicine (United States), 2018, 97, e9344.	1.0	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.	1.7	22
32	Improving acute cardiac transplantation rejection therapy using ultrasound-targeted FK506-loaded microbubbles in rats. Biomaterials Science, 2019, 7, 3729-3740.	5.4	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.	10.0	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.	3.3	21
36	The prevalence, risk factors and outcome of cardiac dysfunction in hospitalized patients with COVID-19. Intensive Care Medicine, 2020, 46, 2096-2098.	8.2	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. <i>Journal of the Neurological Sciences</i> , 2014, 347, 148-154.	0.6	20
38	Deep Venous Thrombosis in COVID-19 Patients: A Cohort Analysis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962098266.	1.7	20
39	Novel ultrasound-targeted microbubble destruction mediated short hairpin RNA plasmid transfection targeting survivin inhibits gene expression and induces apoptosis of HeLa cells. <i>Molecular Biology Reports</i> , 2009, 36, 2059-2067.	2.3	19
40	Evaluation of right ventricular global longitudinal function in patients with tetralogy of fallot by two-dimensional ultrasound speckle tracking imaging. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 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. <i>PLoS ONE</i> , 2015, 10, e0127399.	2.5	19
42	Diagnostic Value of Transthoracic Echocardiography for Patent Foramen Ovale: A Meta-analysis. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1743-1750.	1.5	18
43	The value of quantitative shear wave elastography in differentiating the cervical lymph nodes in patients with thyroid nodules. <i>Journal of Medical Ultrasonics (2001)</i> , 2018, 45, 251-259.	1.3	18
44	Assessment of Myocardial Fibrosis Using Two-Dimensional and Three-Dimensional Speckle Tracking Echocardiography in Dilated Cardiomyopathy With Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2021, 27, 651-661.	1.7	18
45	Assessment of age-related changes in left ventricular twist by two-dimensional ultrasound speckle tracking imaging. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 691-695.	1.0	17
46	Echocardiographic diagnosis of anomalous pulmonary venous connections. <i>Medicine (United States)</i> , 2016, 95, e5389.	1.0	17
47	Prognostic Value of Right Ventricular 3D Speckle-Tracking Strain and Ejection Fraction in Patients With HFpEF. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 694365.	2.4	17
48	Assessment of left atrial function in diabetes mellitus by left atrial volume tracking method. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 819-823.	1.0	16
49	Value of 3D Versus 2D Speckle-Tracking Echocardiography for RV Strain Measurement. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2056-2058.	5.3	16
50	Echocardiographic Characteristics and Outcome in Patients With COVID-19 Infection and Underlying Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 642973.	2.4	16
51	3-Dimensional Versus 2-Dimensional STE for Right Ventricular Myocardial Fibrosis in Patients With End-Stage Heart Failure. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 1309-1320.	5.3	16
52	Increasing T-type calcium channel activity by β_2 -adrenergic stimulation contributes to β_2 -adrenergic regulation of heart rates. <i>Journal of Physiology</i> , 2018, 596, 1137-1151.	2.9	15
53	Insights of heat shock protein 22 in the cardiac protection against ischemic oxidative stress. <i>Redox Biology</i> , 2020, 34, 101555.	9.0	15
54	Serial bedside lung ultrasonography in a critically ill COVID-19 patient. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, 113, 491-493.	0.5	15

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55	Biomimetic PLGA Microbubbles Coated with Platelet Membranes for Early Detection of Myocardial Ischaemia-Reperfusion Injury. <i>Molecular Pharmaceutics</i> , 2021, 18, 2974-2985.	4.6	15
56	Ultrasound speckle tracking imaging contributes to early diagnosis of impaired left ventricular systolic function in patients with type 2 diabetes mellitus. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 719-723.	1.0	14
57	Biomimetic Glucan Particles with Aggregation-Induced Emission Characteristics for Noninvasive Monitoring of Transplant Immune Response. <i>ACS Nano</i> , 2021, 15, 11908-11928.	14.6	14
58	Ultrasound-Targeted Microbubble Destruction (UTMD) Assisted Delivery of shRNA against PHD2 into H9C2 Cells. <i>PLoS ONE</i> , 2015, 10, e0134629.	2.5	14
59	Real-time three-dimensional echocardiography in assessment of congenital double orifice mitral valve. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 625-628.	1.0	13
60	Assessment of left ventricular global twist in essential hypertensive heart by speckle tracking imaging. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2008, 28, 114-117.	1.0	13
61	Non-Invasive, Focal Disconnection of Brain Circuitry Using Magnetic Resonance-Guided Low-Intensity Focused Ultrasound to Deliver a Neurotoxin. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2261-2269.	1.5	13
62	Delivery of FK506-loaded PLGA nanoparticles prolongs cardiac allograft survival. <i>International Journal of Pharmaceutics</i> , 2020, 575, 118951.	5.2	13
63	Early left ventricular remodeling and subclinical cardiac dysfunction in systemic lupus erythematosus: a three-dimensional speckle tracking study. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1227-1235.	1.5	13
64	First-Phase Ejection Fraction, a Measure of Preclinical Heart Failure, Is Strongly Associated With Increased Mortality in Patients With COVID-19. <i>Hypertension</i> , 2021, 77, 2014-2022.	2.7	13
65	Giant left coronary artery aneurysms: Review of the literature and report of a rare case diagnosed by transthoracic echocardiography. <i>International Journal of Cardiology</i> , 2015, 189, 267-271.	1.7	12
66	Left ventricular apical aneurysm associated with normal coronary arteries following cardiac surgery: Echocardiographic features and differential diagnosis. <i>International Journal of Cardiology</i> , 2013, 168, 3665-3670.	1.7	11
67	Left ventricular torsion abnormalities in patients after the arterial switch operation for transposition of the great arteries with intact ventricular septum. <i>International Journal of Cardiology</i> , 2013, 168, 4631-4637.	1.7	11
68	Defining the Optimal Age for Focal Lesioning in a Rat Model of Transcranial HIFU. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 449-455.	1.5	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. <i>International Journal of Cardiology</i> , 2016, 202, 90-96.	1.7	11
70	Acute pancreatitis as an initial manifestation of parathyroid carcinoma. <i>Medicine (United States)</i> , 2017, 96, e8420.	1.0	11
71	Bioinspired β -glucan microcapsules deliver FK506 to lymph nodes for treatment of cardiac allograft acute rejection. <i>Biomaterials Science</i> , 2020, 8, 5282-5292.	5.4	11
72	Echocardiographic diagnosis of rare pathological patterns of sinus of Valsalva aneurysm. <i>PLoS ONE</i> , 2017, 12, e0173122.	2.5	11

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73	Real Time Three-Dimensional Echocardiography for Evaluation of Congenital Heart Defects: State of the Art. <i>Echocardiography</i> , 2012, 29, 232-241.	0.9	10
74	Acoustic Radiation Force Impulse Imaging for the Differentiation of Benign and Malignant Lymph Nodes: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016, 11, e0166716.	2.5	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. <i>Medicine (United States)</i> , 2016, 95, e4426.	1.0	10
76	Multimodal imaging evaluation of a primary cardiac lymphoma in an immunocompetent patient. <i>Echocardiography</i> , 2018, 35, 2121-2123.	0.9	10
77	Evaluation of Biventricular Functions in Transplanted Hearts Using 3-Dimensional Speckle-Tracking Echocardiography. <i>Journal of the American Heart Association</i> , 2020, 9, e015742.	3.7	10
78	Antagonist Attenuates Acute Cardiac Rejection Using Ultrasound Targeted Microbubbles Destruction. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000189.	7.6	10
79	Diagnostic value of myocardial strain using two-dimensional speckle-tracking echocardiography in acute cardiac allograft rejection: A systematic review and meta-analysis. <i>Echocardiography</i> , 2020, 37, 561-569.	0.9	10
80	Lung Ultrasound Score as a Predictor of Mortality in Patients With COVID-19. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 633539.	2.4	10
81	Quantitative Evaluation of Combretastatin A4 Phosphate Early Efficacy in a Tumor Model with Dynamic Contrast-Enhanced Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 840-852.	1.5	9
82	Left Ventricular Remodeling and Its Progression in Asymptomatic Patients with Chronic Aortic Regurgitation: Evaluation by Speckle-Tracking Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 360-369.	2.8	9
83	Incremental prognostic value of biventricular longitudinal strain and high-sensitivity troponin I in COVID-19 patients. <i>Echocardiography</i> , 2021, 38, 1272-1281.	0.9	9
84	Biogenic Gas Vesicles for Ultrasound Imaging and Targeted Therapeutics. <i>Current Medicinal Chemistry</i> , 2022, 29, 1316-1330.	2.4	9
85	First aggregation-induced emission-active probe for species-specific detection of β -galactosidase. <i>Talanta</i> , 2021, 235, 122659.	5.5	9
86	Three-Dimensional Rotation, Twist and Torsion Analyses Using Real-Time 3D Speckle Tracking Imaging: Feasibility, Reproducibility, and Normal Ranges in Pediatric Population. <i>PLoS ONE</i> , 2016, 11, e0158679.	2.5	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. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 786-790.	1.0	8
88	Ultrasound-triggered microbubble destruction in combination with cationic lipid microbubbles enhances gene delivery. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 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. <i>Medicine (United States)</i> , 2017, 96, e8817.	1.0	8
90	Transnasal Transesophageal Echocardiography Guidance for Percutaneous Left Atrial Appendage Closure. <i>Annals of Thoracic Surgery</i> , 2019, 108, e161-e164.	1.3	8

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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 Outcome." <i>Circulation</i> , 2021, 143, e33-e34.	1.6	8
92	Molecular Imaging of Acute Cardiac Transplant Rejection. <i>Transplantation</i> , 2017, 101, 1977-1986.	1.0	8
93	The value of conventional echocardiographic and tissue doppler imaging in the diagnosis of cardiac amyloidosis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 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. <i>International Journal of Cardiology</i> , 2015, 184, 750-754.	1.7	7
95	The diagnostic value of transthoracic echocardiography for eosinophilic myocarditis: A single center experience from China. <i>International Journal of Cardiology</i> , 2015, 201, 353-357.	1.7	7
96	Evaluation of Carotid Plaque Neovascularization in Patients With Coronary Heart Disease on Contrast-Enhanced Ultrasonography. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 823-831.	1.7	7
97	Utility of the 3-Vessel and 3-Vessel and Trachea Views in Prenatal Diagnosis of a Pulmonary Artery Slings. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 539-544.	1.7	7
98	Diagnostic Accuracy of Different Criteria of Pharmacovascular Duplex Sonography for Venous Erectile Dysfunction. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2739-2748.	1.7	7
99	Ultrasound Molecular Imaging of Lymphocyte-endothelium Adhesion Cascade in Acute Cellular Rejection of Cardiac Allografts. <i>Transplantation</i> , 2019, 103, 1603-1611.	1.0	7
100	Description of misdiagnosis and missed diagnosis of fetal complex heart malformations by prenatal echocardiography combined with postnatal cardiovascular casting. <i>Prenatal Diagnosis</i> , 2020, 40, 792-802.	2.3	7
101	Immunosuppressive effect of PLGA-FK506-NPs in treatment of acute cardiac rejection via topical subcutaneous injection. <i>Drug Delivery</i> , 2021, 28, 1759-1768.	5.7	7
102	Clinical study on the treatment of chronic heart failure with a novel shunt atrium shunt device. <i>ESC Heart Failure</i> , 2022, , .	3.1	7
103	Wave intensity analysis of carotid artery: A noninvasive technique for assessing hemodynamic changes of hyperthyroid patients. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 672-677.	1.0	6
104	Incremental value of contrast echocardiography in the diagnosis of left ventricular noncompaction. <i>Frontiers of Medicine</i> , 2016, 10, 499-506.	3.4	6
105	A rare case of anomalous origin of the left anterior descending artery from the pulmonary artery. <i>Echocardiography</i> , 2019, 36, 1208-1210.	0.9	6
106	Noninvasive Radionuclide Molecular Imaging of the CD4-Positive T Lymphocytes in Acute Cardiac Rejection. <i>Molecular Pharmaceutics</i> , 2021, 18, 1317-1326.	4.6	6
107	Feasibility and Accuracy of a Fully Automated Right Ventricular Quantification Software With Three-Dimensional Echocardiography: Comparison With Cardiac Magnetic Resonance. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 732893.	2.4	6
108	Right Ventricular Longitudinal Strain in Patients with Heart Failure. <i>Diagnostics</i> , 2022, 12, 445.	2.6	6

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109	Feasibility, Reproducibility, and Prognostic Value of Fully Automated Measurement of Right Ventricular Longitudinal Strain. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 609-619.	2.8	6
110	Ventricular Myocardial Deformation in Fetuses With Tetralogy of Fallot: A Necessary Field of Investigation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 764676.	2.4	6
111	Clinical value of contrast-enhanced ultrasound in differentiating benign and malignant focal liver lesions. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 703-705.	1.0	5
112	Effects of lipid shell microbubble on ultrasound mediated EGFP gene delivery to transplanted tumors: initial experience. <i>Chinese-German Journal of Clinical Oncology</i> , 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. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 127-130.	1.0	5
114	Noninvasive diagnosis of cardiac amyloidosis by MRI and echocardiography. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2010, 30, 536-540.	1.0	5
115	Early Effect of Essential Hypertension on the Left Ventricular Twist-Displacement Loop by Two-Dimensional Ultrasound Speckle Tracking Imaging. <i>Echocardiography</i> , 2014, 31, 631-637.	0.9	5
116	Alveolar soft part sarcoma occurring in the penis of a 3-year-old boy. <i>Medicine (United States)</i> , 2017, 96, e8383.	1.0	5
117	Carotid Intima-Media Roughness and Elasticity in Hypertensive Patients With Normal Carotid Intima-Media Thickness. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1545-1552.	1.7	5
118	Undifferentiated Cardiac Sarcomas Originating From Malignant Transformation of Atrial Myxoma. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010277.	2.6	5
119	Multimodality imaging in preparation for resection of a right atrial cavernous hemangioma. <i>Echocardiography</i> , 2020, 37, 465-466.	0.9	5
120	Value of Bedside Lung Ultrasound in Severe and Critical COVID-19 Pneumonia. <i>Respiratory Care</i> , 2021, 66, 920-927.	1.6	5
121	Ultrasound Imaging of Treatment-Needed Cardiac Rejection with CD4-Targeted Nanobubbles. <i>Particle and Particle Systems Characterization</i> , 2021, 38, 2100091.	2.3	5
122	Artificial Intelligence-Enhanced Echocardiography for Systolic Function Assessment. <i>Journal of Clinical Medicine</i> , 2022, 11, 2893.	2.4	5
123	Evaluation of right ventricular volume and systolic function by realtime three-dimensional echocardiography. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2005, 25, 94-96.	1.0	4
124	Two Giant Right Coronary Artery Aneurysms with Fistula to the Left Ventricle: Preliminary Diagnosis by Echocardiography. <i>Echocardiography</i> , 2015, 32, 1053-1055.	0.9	4
125	Histologic and Hemodynamic Correlates of Right Ventricular Function in a Pressure Overload Model: a Study Using Three-Dimensional Speckle Tracking Echocardiography. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 467-476.	1.5	4
126	New method for ultrasound-guided inferior vena cava filter placement. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2018, 6, 450-456.	1.6	4

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127	Rare Case of Pericardial Angiosarcoma. <i>Circulation: Heart Failure</i> , 2018, 11, e005342.	3.9	4
128	Evaluation of Left Ventricular Systolic Function and Mass in Primary Hypertensive Patients by Echocardiography. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 39-49.	1.7	4
129	Isolated Severe Right Ventricular Hypertrophic Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2019, 107, e23-e25.	1.3	4
130	Correlation between carotid intima-media roughness and cardiovascular risk factors. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 49-56.	1.8	4
131	The crawling tumour: intravenous leiomyomatosis involving inferior vena cava and heart. <i>European Heart Journal</i> , 2020, 41, 1216-1216.	2.2	4
132	Assessment of biventricular function by three-dimensional speckle-tracking echocardiography in clinically well pediatric heart transplantation patients. <i>Echocardiography</i> , 2020, 37, 2107-2115.	0.9	4
133	Real time three-dimensional echocardiographic quantification of left atrial volume in orthotopic heart transplant recipients: Comparisons with cardiac magnetic resonance imaging. <i>Echocardiography</i> , 2020, 37, 1243-1250.	0.9	4
134	Feasibility of bedside ultrasound-guided inferior vena cava filter implantation in COVID-19 patients with deep venous thrombosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, 113, 817-819.	0.5	4
135	Utility of modified vascular corrosion casting technique in the diagnosis of fetal ductus arteriosus abnormalities. <i>Scientific Reports</i> , 2020, 10, 13158.	3.3	4
136	Misdiagnosis of anomalous origin of the left coronary artery from the pulmonary artery by echocardiography: Single-center experience from China. <i>Echocardiography</i> , 2020, 37, 104-113.	0.9	4
137	Clinical Presentation, Diagnosis, and Management of Idiopathic Enlargement of the Right Atrium: An Analysis Based on Systematic Review of 153 Reported Cases. <i>Cardiology</i> , 2021, 146, 88-97.	1.4	4
138	Diagnostic value of echocardiography in paracardiac cystic lesions: 43 cases from one single medical center. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1961-1966.	1.5	4
139	Early vs. Late Onset Cardiac Injury and Mortality in Hospitalized COVID-19 Patients in Wuhan. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 645587.	2.4	4
140	Clinical Analysis of Risk Factors for Mortality in Type A Acute Aortic Dissection: A Single Study From China. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 728568.	2.4	4
141	Three-Dimensional Echocardiography Assessment of Right Ventricular Volumes and Function: Technological Perspective and Clinical Application. <i>Diagnostics</i> , 2022, 12, 806.	2.6	4
142	New trends in non-pharmacological approaches for cardiovascular disease: Therapeutic ultrasound. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 431-440.	4.9	4
143	Anti-angiogenic target therapy for cancer with vaccine based on the recombinant chicken FGFR-1 in tumor-bearing mice. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 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. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 122-126.	1.0	3

#	ARTICLE	IF	CITATIONS
145	Spontaneous Right Atrial Dissection and Congenital Right Atrial Aneurysm. <i>Annals of Thoracic Surgery</i> , 2018, 106, e29-e31.	1.3	3
146	Clinical and imaging features of pulmonary artery sling: The experience in one major medical center. <i>Echocardiography</i> , 2018, 35, 1237-1242.	0.9	3
147	Endocardial fibrosis complicated with a great amount of fat accumulation in subendocardium: a rare form of restrictive cardiomyopathy. <i>European Heart Journal</i> , 2019, 40, 1740-1741.	2.2	3
148	Cardiovascular magnetic resonanceâ€derived myocardial strain in asymptomatic heart transplanted patients and its correlation with late gadolinium enhancement. <i>European Radiology</i> , 2020, 30, 4337-4346.	4.5	3
149	First-in-human transcatheter pulmonic valve implantation of Med-Zenith PT-Valve in a stenotic pulmonary conduit. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, 113, 883-885.	0.5	3
150	Bazedoxifene Regulates Th17 Immune Response to Ameliorate Experimental Autoimmune myocarditis via Inhibition of STAT3 Activation. <i>Frontiers in Pharmacology</i> , 2020, 11, 613160.	3.5	3
151	Giant blood cyst, isolated dysgenesis of pulmonary valve and pulmonary artery aneurysm: a rare combination. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 2943-2945.	1.5	3
152	Vertebroplasty and right heart cement embolism. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 124-126.	0.5	3
153	Association Between 2D- and 3D-Speckle-Tracking Longitudinal Strain and Cardiovascular Magnetic Resonance Evidence of Diffuse Myocardial Fibrosis in Heart Transplant Recipients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 727745.	2.4	3
154	Real-time three-dimensional color doppler flow imaging: An improved technique for quantitative analysis of aortic regurgitation. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 148-152.	1.0	2
155	Assessment of regional myocardial function in patients with hypertrophic cardiomyopathy by tissue strain imaging. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 334-337.	1.0	2
156	Assessment of left ventricular performance in heart transplant recipients by three-dimensional speckle tracking imaging. <i>Medicine (United States)</i> , 2017, 96, e8129.	1.0	2
157	Isolated giant muscular diverticulum on the left ventricular outflow tract. <i>European Heart Journal</i> , 2019, 40, 3870-3870.	2.2	2
158	A giant atrial septal aneurysm causing tricuspid valvular obstruction. <i>Journal of Clinical Ultrasound</i> , 2020, 48, 503-505.	0.8	2
159	Impaired left atrial function in clinically well heart transplant patients. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1937-1945.	1.5	2
160	The Progress of Advanced Ultrasonography in Assessing Aortic Stiffness and the Application Discrepancy between Humans and Rodents. <i>Diagnostics</i> , 2021, 11, 454.	2.6	2
161	Right renal angiomyolipoma with intracardiac extension and pulmonary embolism. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 516-519.	0.8	2
162	Real-time 3D transoesophageal echocardiography visualization of congenital double orifice mitral valve. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, , .	1.2	2

#	ARTICLE	IF	CITATIONS
163	Cardiac fibroma: characteristics on echocardiography and cardiac magnetic resonance imaging. QJM - Monthly Journal of the Association of Physicians, 2022, 115, 412-414.	0.5	2
164	Automated three-dimensional echocardiographic quantification for left ventricular volume and function in patients with hypertrophic cardiomyopathy. Echocardiography, 2022, , .	0.9	2
165	Load assessment of the static posture and weight holding in terms of pulmonary ventilation and heart rate. Journal of Tongji Medical University, 1997, 17, 156-159.	0.1	1
166	Echocardiographic diagnosis of total anomalous pulmonary venous connection. Journal of Huazhong University of Science and Technology [Medical Sciences], 2004, 24, 192-195.	1.0	1
167	Assessment of atrial septum morphology by live three-dimensional echocardiography. Journal of Huazhong University of Science and Technology [Medical Sciences], 2007, 27, 687-690.	1.0	1
168	Quantitative analysis of myocardial perfusion in rabbits by transthoracic real-time myocardial contrast echocardiography. Journal of Huazhong University of Science and Technology [Medical Sciences], 2009, 29, 795-799.	1.0	1
169	Anti-tumor angiogenesis with a recombinant ag43/FGFR1 chimeric protein as a model antigen. Journal of Huazhong University of Science and Technology [Medical Sciences], 2010, 30, 25-28.	1.0	1
170	Congenital renal arteriovenous fistula during the first trimester diagnosed with ultrasonography. Journal of Medical Ultrasonics (2001), 2017, 44, 141-145.	1.3	1
171	Chronic Left Atrial Dissection With Paravalvular Leakage and Bioprosthetic Mitral Valve Dysfunction at 12-Year Follow-Up. Circulation: Cardiovascular Imaging, 2019, 12, e008747.	2.6	1
172	Pseudoaneurysm of the non-coronary sinus of Valsalva: A rare complication of percutaneous coronary intervention. Catheterization and Cardiovascular Interventions, 2020, 95, 1124-1128.	1.7	1
173	Multimodality imaging of a left atrial calcified amorphous tumor. Echocardiography, 2020, 37, 147-149.	0.9	1
174	Left ventricular hemangioma and quadricuspid aortic valve: a rare combination. International Journal of Cardiovascular Imaging, 2020, 36, 623-625.	1.5	1
175	Anomalous Origin of Left Coronary Artery From the Pulmonary Artery and Mitral Valve Cleft. Circulation: Cardiovascular Imaging, 2020, 13, e010731.	2.6	1
176	Response to: Lung ultrasound early detection and monitoring in COVID-19 pneumonia: fact and fiction. QJM - Monthly Journal of the Association of Physicians, 2020, 113, 603-603.	0.5	1
177	Multi-modality echocardiographic imaging in cardiac amyloidosis. American Journal of the Medical Sciences, 2021, 361, e19-e20.	1.1	1
178	Assessment of biatrial function in clinically well pediatric bicaval heart transplantation patients by three-dimensional echocardiography. International Journal of Cardiovascular Imaging, 2021, 37, 921-929.	1.5	1
179	Application of point-of-care cardiac ultrasonography in COVID-19 infection: Lessons learned from the early experience. Journal of Medical Ultrasound, 2021, 29, 3.	0.4	1
180	Metastasis of primary breast angiosarcoma to axillary and supraclavicular lymph nodes: a rare case diagnosed using imaging data. Journal of International Medical Research, 2021, 49, 030006052110023.	1.0	1

#	ARTICLE	IF	CITATIONS
181	ANCA (Antineutrophil Cytoplasmic Antibody)-Associated Pulmonary Vasculitis Causing Pulmonary Artery Stenosis: The Value of Multimodality Imaging in the Clinical Workup. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012484.	2.6	1
182	The value of multimodal imaging in the diagnosis of primary cardiac angiosarcoma. <i>Echocardiography</i> , 2021, 38, 1474-1477.	0.9	1
183	Giant lymphocytic vasculitis-associated coronary artery aneurysm mimicking a right atrial mass. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, e131-e131.	1.2	1
184	Penetrating cardiac injury caused by large glass shards stabbing to the pericardium. <i>Asian Journal of Surgery</i> , 2022, 45, 573-574.	0.4	1
185	From dotted lines to fetal cardiology: the pioneering contribution of <scp>Xinâ€Fang</scp> Wang (1934â€“2021). <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 574-575.	1.7	1
186	Abrupt formation of intracardiac thrombus during patent foramen ovale closure by threeâ€dimensional transesophageal echocardiography. <i>Echocardiography</i> , 2022, , .	0.9	1
187	Diagnostic yield of whole exome data in fetuses aborted for conotruncal malformations. <i>Prenatal Diagnosis</i> , 2022, 42, 852-861.	2.3	1
188	Multimodality imaging of multiple giant right coronary artery aneurysms combined with anomalous aortic origin of left coronary artery. <i>Echocardiography</i> , 2022, 39, 735-738.	0.9	1
189	Left Heart Chamber Volumetric Assessment by Automated Three-Dimensional Echocardiography in Heart Transplant Recipients. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 877051.	2.4	1
190	Incremental Value of Myocardial Deformation in Predicting Postnatal Coarctation of the Aorta: Establishment of a Novel Diagnostic Model. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 1298-1310.	2.8	1
191	Factors accounting for different responses of pulmonary and cerebral vessels to hypoxia. <i>Journal of Tongji Medical University</i> , 1996, 16, 65-69.	0.1	0
192	Assessment of the effect of cardiomyocyte transplantation on left ventricular remodeling and function in post-infarction Wistar rats by using high-frequency ultrasound. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 696-699.	1.0	0
193	Clinical value of stereoscopic three-dimensional echocardiography in assessment of atrial septal defects: Feasibility and efficiency. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2009, 29, 791-794.	1.0	0
194	Prenatal Diagnosis and Postnatal Followâ€up of a Congenital Fibrous Left Ventricular Diverticulum. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 850-852.	1.7	0
195	Involvement of the Bicuspid Aortic Valve Mimicking a Mass in Takayasu Arteritis. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2955-2958.	1.7	0
196	Acute Pulmonary Hypertension During Pregnancy Caused by Isolated Cor Triatriatum Sinus With Left Atrial Thrombus. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009331.	2.6	0
197	Multimodality imaging in preparation for surgery of coronary to pulmonary arterial fistulas complicated with aâ€huge coronary aneurysm. <i>Echocardiography</i> , 2019, 36, 2126-2128.	0.9	0
198	Rightâ€sided aortic arch and Kommerell diverticulum with aberrant left subclavian artery: Preliminarily diagnosed by echocardiography. <i>Echocardiography</i> , 2019, 36, 618-620.	0.9	0

#	ARTICLE	IF	CITATIONS
199	Giant Ductus Arteriosus Aneurysm With Thrombus in a 31-Day-Old Infant. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008939.	2.6	0
200	A giant malignant peripheral nerve sheath tumour within the left ventricle causing left ventricular outflow tract obstruction. <i>European Heart Journal</i> , 2019, 40, 1651-1651.	2.2	0
201	Ascending aortic pseudoaneurysm: a rare complication after mitral valve replacement. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 915-915.	1.2	0
202	Nasal Microbiome Dysbiotic and Frequent Exacerbations in Asthma Patients. , 2019, , .		0
203	Reply. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1309.	1.3	0
204	Two Cases of Pulmonary Enteric Adenocarcinoma in One Family. , 2020, , .		0
205	In Reply to the Letter to the Editor Regarding "Myocardial strain using two-dimensional speckle-tracking echocardiography in acute cardiac allograft rejection: Methodological issues on diagnostic value". <i>Echocardiography</i> , 2020, 37, 984-985.	0.9	0
206	Three-Dimensional Transesophageal Echocardiography Visualization of Aortico-Left Ventricular Tunnel. <i>Circulation: Cardiovascular Imaging</i> , 2020, 13, e010387.	2.6	0
207	Feasibility and Safety of Transnasal Transesophageal Echocardiography Guiding Left Atrial Appendage Closure Without General Anesthesia. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2043-2044.	5.3	0
208	Response to: Rationale of bedside ultrasound-guided inferior vena cava filter implantation in COVID-19 patients with deep venous thrombosis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 148-149.	0.5	0
209	Metastatic dedifferentiated liposarcoma invading the pulmonary vein and left atrium: a transesophageal echocardiographic insight. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, 405-406.	0.5	0
210	Value of Contrast Echocardiography in the Diagnosis of a Giant Unruptured Aneurysm of the Sinus of Valsalva. <i>Circulation: Cardiovascular Imaging</i> , 2021, 14, e012159.	2.6	0
211	Multimodality imaging of a hairpin-like coronary fistula between the right coronary artery and the coronary sinus. <i>Cardiology Journal</i> , 2021, 28, 496-497.	1.2	0
212	Seven Months Follow-Up Study on Pulmonary Function, Lung Radiographic, and Related Physiological Characteristics in Severe COVID-19 Survivors. , 2021, , .		0
213	Multimodality cardiac imaging for guidance of transapical transcatheter aortic valve implantation and mitral paravalvular leak closure. <i>European Heart Journal</i> , 2021, , .	2.2	0
214	Successful Radiofrequency Ablation of a Huge Left Ventricular Fibroma in a Child. <i>Annals of Thoracic Surgery</i> , 2021, 112, e177-e180.	1.3	0
215	Monitoring large thrombus straddling patent foramen ovale using cardiac point-of-care ultrasound. <i>Journal of Clinical Ultrasound</i> , 2022, 50, 31-32.	0.8	0
216	Multimodality imaging of unilateral absence of the right pulmonary artery. , 2021, 25, 5038-5039.		0

#	ARTICLE	IF	CITATIONS
217	Multimodality imaging of a ruptured right coronary sinus of Valsalva aneurysm. , 2021, 25, 5040-5041.		0
218	A rare case of pericardial lymphoma in a heart transplantation recipient. Medical Ultrasonography, 2020, 22, 255.	0.8	0
219	Congenital right subclavian artery-superior vena cava fistula recognized by transthoracic echocardiography. Cardiology Journal, 2020, 26, 812-813.	1.2	0
220	Multimodality imaging of a thymoma within the superior venae cava extending into the right atrium. Anatolian Journal of Cardiology, 2020, 24, E19-E21.	0.9	0
221	Quatricuspid Pulmonic Valve and Great Pulmonary Artery Aneurysm by multi-modal imaging. Anatolian Journal of Cardiology, 2020, 25, E4-E5.	0.9	0
222	Lung carcinoma extended to the left atrium through the right inferior pulmonary vein. Anatolian Journal of Cardiology, 2020, 24, E3-E4.	0.9	0
223	The Association of Pulmonary Flow Characteristics With Cardiac Function in Tricuspid Valve Malformation Fetuses. Journal of Ultrasound in Medicine, 2021, , .	1.7	0
224	OUP accepted manuscript. Age and Ageing, 2022, 51, .	1.6	0
225	Concurrent pure mucinous breast carcinoma and osteogenesis imperfecta. Asian Journal of Surgery, 2022, , .	0.4	0
226	Utility of Echocardiography for the Diagnosis of Right Atrial Dissection. Circulation Journal, 2022, , .	1.6	0
227	Intracardiac masses in a giant right atrium: Tumors or thrombus?. Echocardiography, 2022, , .	0.9	0
228	Recurrent extrarenal nonanastomotic pseudoaneurysm of renal transplantation after endovascular repair. Asian Journal of Surgery, 2022, 45, 1879-1880.	0.4	0
229	Transesophageal echocardiography in detecting a dislodged coronary stent. International Journal of Cardiovascular Imaging, 2022, 38, 2001-2002.	0.6	0
230	Advanced melanoma in a child with giant congenital melanocytic naevus. Asian Journal of Surgery, 2022, , .	0.4	0
231	Right Coronary Arteryâ€“Right Atrial Fistula in Right Atrial Myxoma: A Rare Combination. Circulation: Cardiovascular Imaging, 0, , .	2.6	0
232	A rare case of isolated left common carotid artery arising from the main pulmonary artery. European Heart Journal Cardiovascular Imaging, 0, , .	1.2	0