

Qing Lv

List of Publications by Year in descending order

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76
papers

1,550
citations

430874

18
h-index

361022

35
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78
all docs

78
docs citations

78
times ranked

2968
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of Right Ventricular Longitudinal Strain in Patients With COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2287-2299.	5.3	344
2	Aortic Dilatation in Patients With Bicuspid Aortic Valve. <i>Frontiers in Physiology</i> , 2021, 12, 615175.	2.8	279
3	Down-regulation of KIAA1199/CEMIP by miR-216a suppresses tumor invasion and metastasis in colorectal cancer. <i>International Journal of Cancer</i> , 2017, 140, 2298-2309.	5.1	82
4	Prognostic value of bedside lung ultrasound score in patients with COVID-19. <i>Critical Care</i> , 2020, 24, 700.	5.8	77
5	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
6	Expression of glutaminase is upregulated in colorectal cancer and of clinical significance. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 1093-100.	0.5	49
7	Ultrasound molecular imaging of acute cardiac transplantation rejection using nanobubbles targeted to T lymphocytes. <i>Biomaterials</i> , 2018, 162, 200-207.	11.4	38
8	Blood-brain barrier disruption induced by diagnostic ultrasound combined with microbubbles in mice. <i>Oncotarget</i> , 2018, 9, 4897-4914.	1.8	37
9	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
10	The Optimized Fabrication of a Novel Nanobubble for Tumor Imaging. <i>Frontiers in Pharmacology</i> , 2019, 10, 610.	3.5	36
11	Biventricular Longitudinal Strain Predict Mortality in COVID-19 Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 632434.	2.4	27
12	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. <i>International Journal of Cardiology</i> , 2014, 176, 470-477.	1.7	26
13	Comprehensive Assessment of Right Ventricular Function by Three-Dimensional Speckle-Tracking Echocardiography: Comparisons with Cardiac Magnetic Resonance Imaging. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 472-482.	2.8	26
14	Prognostic Value of Right Ventricular Ejection Fraction Assessed by 3D Echocardiography in COVID-19 Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 641088.	2.4	25
15	Improving acute cardiac transplantation rejection therapy using ultrasound-targeted FK506-loaded microbubbles in rats. <i>Biomaterials Science</i> , 2019, 7, 3729-3740.	5.4	22
16	Myocardium-targeted transplantation of PHD2 shRNA-modified bone mesenchymal stem cells through ultrasound-targeted microbubble destruction protects the heart from acute myocardial infarction. <i>Theranostics</i> , 2020, 10, 4967-4982.	10.0	22
17	The value of ultrasound elastography in differential diagnosis of superficial lymph nodes. <i>Frontiers of Medicine in China</i> , 2009, 3, 368-374.	0.1	21
18	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

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19	The value of quantitative shear wave elastography in differentiating the cervical lymph nodes in patients with thyroid nodules. <i>Journal of Medical Ultrasonics</i> (2001), 2018, 45, 251-259.	1.3	18
20	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
21	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
22	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
23	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
24	Ultrasound-Targeted Microbubble Destruction (UTMD) Assisted Delivery of shRNA against PHD2 into H9C2 Cells. <i>PLoS ONE</i> , 2015, 10, e0134629.	2.5	14
25	Delivery of FK506-loaded PLGA nanoparticles prolongs cardiac allograft survival. <i>International Journal of Pharmaceutics</i> , 2020, 575, 118951.	5.2	13
26	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
27	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
28	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
29	Antagomir-155 Attenuates Acute Cardiac Rejection Using Ultrasound Targeted Microbubbles Destruction. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000189.	7.6	10
30	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
31	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
32	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
33	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
34	Transnasal Transesophageal Echocardiography Guidance for Percutaneous Left Atrial Appendage Closure. <i>Annals of Thoracic Surgery</i> , 2019, 108, e161-e164.	1.3	8
35	Protective effect and mechanism of sodium tanshinone II A sulfonate on microcirculatory disturbance of small intestine in rats with sepsis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2011, 31, 441-445.	1.0	7
36	Pulmonary artery aneurysm secondary to patent arterial duct and infection: A case report and review. <i>Echocardiography</i> , 2018, 35, 1878-1881.	0.9	7

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37	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
38	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
39	Clinical value of diagnosing aortico-left ventricular tunnel by echocardiography. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 3315-3319.	1.8	6
40	Incremental value of contrast echocardiography in the diagnosis of left ventricular noncompaction. <i>Frontiers of Medicine</i> , 2016, 10, 499-506.	3.4	6
41	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
42	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
43	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
44	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
45	Carotid Intimaâ€œMedia Roughness and Elasticity in Hypertensive Patients With Normal Carotid Intimaâ€œMedia Thickness. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 1545-1552.	1.7	5
46	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
47	Laser-induced interstitial thermotherapy via a single-needle delivery system: Optimal conditions of ablation, pathological and ultrasonic changes. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 579-584.	1.0	4
48	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
49	Rare Case of Pericardial Angiosarcoma. <i>Circulation: Heart Failure</i> , 2018, 11, e005342.	3.9	4
50	Correlation between carotid intimaâ€œmedia roughness and cardiovascular risk factors. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 49-56.	1.8	4
51	Assessment of biventricular function by threeâ€œdimensional speckleâ€œtracking echocardiography in clinically well pediatric heart transplantation patients. <i>Echocardiography</i> , 2020, 37, 2107-2115.	0.9	4
52	Misdiagnosis of anomalous origin of the left coronary artery from the pulmonary artery by echocardiography: Singleâ€œcenter experience from China. <i>Echocardiography</i> , 2020, 37, 104-113.	0.9	4
53	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
54	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

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55	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
56	New trends in non-pharmacological approaches for cardiovascular disease: Therapeutic ultrasound. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 431-440.	4.9	4
57	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
58	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
59	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
60	Identification of Two Mutations in PCDHGA4 and SLFN14 Genes in an Atrial Septal Defect Family. <i>Current Medical Science</i> , 2018, 38, 989-996.	1.8	2
61	Automated three-dimensional echocardiographic quantification for left ventricular volume and function in patients with hypertrophic cardiomyopathy. <i>Echocardiography</i> , 2022, , .	0.9	2
62	Assessment of global and regional left ventricular twist and displacement in anterior myocardial infarction using 2-dimensional strain imaging. <i>Frontiers of Medicine in China</i> , 2010, 4, 71-76.	0.1	1
63	Left ventricle geometry remodeling after heart transplantation: A two-dimensional ultrasound study. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 892-896.	1.0	1
64	Left ventricular systolic intraventricular flow field assessment in hyperthyroidism patients using vector flow mapping. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 574-578.	1.0	1
65	Congenital renal arteriovenous fistula during the first trimester diagnosed with ultrasonography. <i>Journal of Medical Ultrasonics (2001)</i> , 2017, 44, 141-145.	1.3	1
66	Chronic Left Atrial Dissection With Paravalvular Leakage and Bioprosthetic Mitral Valve Dysfunction at 12-Year Follow-Up. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e008747.	2.6	1
67	Assessment of biatrial function in clinically well pediatric bicaval heart transplantation patients by three-dimensional echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 921-929.	1.5	1
68	Metastasis of primary breast angiosarcoma to axillary and supraclavicular lymph nodes: a rare case diagnosed using imaging data. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110023.	1.0	1
69	Diagnostic yield of whole exome data in fetuses aborted for conotruncal malformations. <i>Prenatal Diagnosis</i> , 2022, 42, 852-861.	2.3	1
70	Impact of Coronary Artery Anatomy in Arterial Switch Operation: In-hospital and Post-discharge Outcomes. <i>Current Medical Science</i> , 2022, 42, 642-649.	1.8	1
71	Prognostic Utility of Platelet-to-Albumin Ratio among Critically Ill Patients with Colorectal Cancer: A Propensity Score Matching Study. <i>Journal of Oncology</i> , 2022, 2022, 1-12.	1.3	1
72	Dynamic characteristic mechanism of atrial septal defect using real-time three-dimensional echocardiography and evaluation of right ventricular functions. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017, 37, 140-147.	1.0	0

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73	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
74	Right-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
75	Lung carcinoma extended to the left atrium through the right inferior pulmonary vein. <i>Anatolian Journal of Cardiology</i> , 2020, 24, E3-E4.	0.9	0
76	Utility of contrast-enhanced echocardiography in the diagnosis and follow-up of a pseudoaneurysm of the aortic arch. <i>Echocardiography</i> , 2022, 39, 149-152.	0.9	0