

Ya-li Yang

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,121
citations

516710

16
h-index

434195

31
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70
all docs

70
docs citations

70
times ranked

1850
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	Prognostic value of bedside lung ultrasound score in patients with COVID-19. <i>Critical Care</i> , 2020, 24, 700.	5.8	77
3	Echocardiographic Diagnosis of Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery. <i>Echocardiography</i> , 2007, 24, 405-411.	0.9	59
4	Echocardiographic diagnosis of sinus of Valsalva aneurysm: A 17-year (1995â€“2012) experience of 212 surgically treated patients from one single medical center in China. <i>International Journal of Cardiology</i> , 2014, 173, 33-39.	1.7	49
5	Ultrasound molecular imaging of acute cardiac transplantation rejection using nanobubbles targeted to T lymphocytes. <i>Biomaterials</i> , 2018, 162, 200-207.	11.4	38
6	Blood-brain barrier disruption induced by diagnostic ultrasound combined with microbubbles in mice. <i>Oncotarget</i> , 2018, 9, 4897-4914.	1.8	37
7	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
8	The Optimized Fabrication of a Novel Nanobubble for Tumor Imaging. <i>Frontiers in Pharmacology</i> , 2019, 10, 610.	3.5	36
9	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. <i>International Journal of Cardiology</i> , 2015, 178, 300-307.	1.7	29
10	Biventricular Longitudinal Strain Predict Mortality in COVID-19 Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 632434.	2.4	27
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Delivery of FK506-loaded PLGA nanoparticles prolongs cardiac allograft survival. <i>International Journal of Pharmaceutics</i> , 2020, 575, 118951.	5.2	13
21	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
22	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
23	Echocardiographic diagnosis of rare pathological patterns of sinus of Valsalva aneurysm. <i>PLoS ONE</i> , 2017, 12, e0173122.	2.5	11
24	Antagonism of Angiotensin II Attenuates Acute Cardiac Rejection Using Ultrasound Targeted Microbubbles Destruction. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000189.	7.6	10
25	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
26	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
27	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
28	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
29	First aggregation-induced emission-active probe for species-specific detection of β -galactosidase. <i>Talanta</i> , 2021, 235, 122659.	5.5	9
30	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
31	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
32	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
33	Diagnostic Accuracy of Different Criteria of Penile Duplex Sonography for Venous Erectile Dysfunction. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2739-2748.	1.7	7
34	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
35	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
36	Incremental value of contrast echocardiography in the diagnosis of left ventricular noncompaction. <i>Frontiers of Medicine</i> , 2016, 10, 499-506.	3.4	6

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37	Association Between Left Renal Vein Entrapment and Varicocele Recurrence: A Cohort Study in 3042 Patients. <i>Scientific Reports</i> , 2018, 8, 10534.	3.3	6
38	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
39	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
40	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
41	Rare Case of Pericardial Angiosarcoma. <i>Circulation: Heart Failure</i> , 2018, 11, e005342.	3.9	4
42	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
43	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
44	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
45	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
46	New trends in non-pharmacological approaches for cardiovascular disease: Therapeutic ultrasound. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 431-440.	4.9	4
47	Time-effect of penile color duplex Doppler ultrasound for diagnosing vascular erectile dysfunction. <i>Medical Ultrasonography</i> , 2020, 1, 37.	0.8	3
48	A giant atrial septal aneurysm causing tricuspid valvular obstruction. <i>Journal of Clinical Ultrasound</i> , 2020, 48, 503-505.	0.8	2
49	Assessment of atrial septum morphology by live three-dimensional echocardiography. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 687-690.	1.0	1
50	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
51	Diagnostic yield of whole exome data in fetuses aborted for conotruncal malformations. <i>Prenatal Diagnosis</i> , 2022, 42, 852-861.	2.3	1
52	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
53	Multimodality imaging in preparation for surgery of coronary to pulmonary arterial fistulas complicated with a huge coronary aneurysm. <i>Echocardiography</i> , 2019, 36, 2126-2128.	0.9	0
54	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

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55	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
56	Perigraft abscess after DeBakey type-1 aortic dissection: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2020, 15, 94.	1.1	0
57	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
58	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
59	Congenital right subclavian artery-superior vena cava fistula recognized by transthoracic echocardiography. <i>Cardiology Journal</i> , 2020, 26, 812-813.	1.2	0
60	Multimodality imaging of a thymoma within the superior venae cava extending into the right atrium. <i>Anatolian Journal of Cardiology</i> , 2020, 24, E19-E21.	0.9	0