

Xiao Zhou

List of Publications by Year in descending order

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15
papers

674
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1307594

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docs citations

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1332
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#	ARTICLE	IF	CITATIONS
1	Recommendations for the imaging assessment of prosthetic heart valves: a report from the European Association of Cardiovascular Imaging endorsed by the Chinese Society of Echocardiography, the Inter-American Society of Echocardiography, and the Brazilian Department of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 589-590.	1.2	411
2	Quantitative Prediction of Paravalvular Leak in Transcatheter Aortic Valve Replacement Based on Tissue-Mimicking 3D Printing. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 719-731.	5.3	102
3	Uniform PEGylated PLGA Microcapsules with Embedded Fe ₃ O ₄ Nanoparticles for US/MR Dual-Modality Imaging. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 20460-20468.	8.0	44
4	Fabrication of uniform sized polylactone microcapsules by premix membrane emulsification for ultrasound imaging. <i>Polymer Chemistry</i> , 2014, 5, 1693-1701.	3.9	36
5	Multifunctional microcapsules: A theranostic agent for US/MR/PAT multi-modality imaging and synergistic chemo-photothermal osteosarcoma therapy. <i>Bioactive Materials</i> , 2022, 7, 453-465.	15.6	24
6	Echocardiography in Pulmonary Arterial Hypertension. <i>Current Cardiology Reports</i> , 2019, 21, 22.	2.9	15
7	Feasibility of Automated Three-Dimensional Rotational Mechanics by Real-Time Volume Transthoracic Echocardiography: Preliminary Accuracy and Reproducibility Data Compared with Cardiovascular Magnetic Resonance. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 62-73.	2.8	12
8	Differentiation of light-chain cardiac amyloidosis from hypertrophic cardiomyopathy using myocardial mechanical parameters by velocity vector imaging echocardiography. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 499-507.	1.5	8
9	3D printing for trans-catheter aortic valve replacement: Integrating anatomy and physiology to plan, predict and optimize procedural outcomes. <i>International Journal of Cardiology</i> , 2018, 258, 334-335.	1.7	7
10	Correlative association of interleukin-6 with intima media thickness: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 4731-43.	1.3	6
11	Quantitative Three-Dimensional Color Flow Echocardiography of Chronic Mitral Regurgitation: New Methods, New Perspectives, New Challenges. <i>Journal of the American Society of Echocardiography</i> , 2016, 29, 935-937.	2.8	4
12	Quantification of Flow by 3D Color Flow Doppler. <i>Canadian Journal of Cardiology</i> , 2018, 34, 703-704.	1.7	2
13	Estimation of coronary artery stenosis by low-dose adenosine stress real-time myocardial contrast echocardiography: a quantitative study. <i>Chinese Medical Journal</i> , 2012, 125, 1795-8.	2.3	1
14	PRELIMINARY STUDY OF REAL-TIME THREE-DIMENSIONAL DOBUTAMINE STRESS ECHOCARDIOGRAPHY FOR CORONARY ARTERY DISEASE ASSESSMENT. <i>Heart</i> , 2012, 98, E243.1-E243.	2.9	0
15	APPLICATION OF WAVE INTENSITY AND ECHO-TRACKING TO EVALUATE CARDIOVASCULAR FUNCTION CHANGES IN PATIENTS WITH MYOCARDIAL INFARCTION. <i>Heart</i> , 2012, 98, E283.4-E284.	2.9	0