

Chia-Ying Liu

List of Publications by Year in descending order

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29
papers

1,386
citations

394421

19
h-index

501196

28
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all docs

29
docs citations

29
times ranked

2982
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Age-Related Interstitial Myocardial Fibrosis With Cardiac Magnetic Resonance Contrast-Enhanced T1 Mapping. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1280-1287.	2.8	283
2	Anthracycline-Associated T1 Mapping Characteristics Are Elevated Independent of the Presence of Cardiovascular Comorbidities in Cancer Survivors. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	145
3	Impaired Left Ventricular Filling in COPD and Emphysema: Is It the Heart or the Lungs?. <i>Chest</i> , 2013, 144, 1143-1151.	0.8	86
4	Association of Aortic Stiffness With Left Ventricular Remodeling and Reduced Left Ventricular Function Measured by Magnetic Resonance Imaging. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	2.6	79
5	Association of Longitudinal Changes in Left Ventricular Structure and Function With Myocardial Fibrosis. <i>Hypertension</i> , 2014, 64, 508-515.	2.7	67
6	Aortic Arch Pulse Wave Velocity Assessed by Magnetic Resonance Imaging as a Predictor of Incident Cardiovascular Events. <i>Hypertension</i> , 2017, 70, 524-530.	2.7	67
7	ISMRM Raw data format: A proposed standard for MRI raw datasets. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 411-421.	3.0	59
8	Evolution of Aortic Wall Thickness and Stiffness With Atherosclerosis. <i>Hypertension</i> , 2015, 65, 1015-1019.	2.7	58
9	Association of Elevated NT-proBNP With Myocardial Fibrosis in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Journal of the American College of Cardiology</i> , 2017, 70, 3102-3109.	2.8	58
10	Ten-year longitudinal change in aortic stiffness assessed by cardiac MRI in the second half of the human lifespan: the multi-ethnic study of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 1044-1053.	1.2	52
11	Effects of tesamorelin on non-alcoholic fatty liver disease in HIV: a randomised, double-blind, multicentre trial. <i>Lancet HIV</i> , 2019, 6, e821-e830.	4.7	50
12	Prevalence of Cancer at Baseline Screening in the National Cancer Institute Li-Fraumeni Syndrome Cohort. <i>JAMA Oncology</i> , 2017, 3, 1640.	7.1	43
13	Association of myocardial fibrosis and cardiovascular events: the multi-ethnic study of atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 168-176.	1.2	40
14	Comprehensive Endocrine-Metabolic Evaluation of Patients With Alström Syndrome Compared With BMI-Matched Controls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2707-2719.	3.6	39
15	Early onset and novel features in a spinal and bulbar muscular atrophy patient with a 68 CAG repeat. <i>Neuromuscular Disorders</i> , 2014, 24, 978-981.	0.6	37
16	Myocardial fat quantification in humans: Evaluation by two-point water-fat imaging and localized proton spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 892-901.	3.0	33
17	Electrocardiographic Impact of Myocardial Diffuse Fibrosis and Scar: MESA (Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT/Overlook 7.3 30	1.0	30
18	Reproducibility of functional aortic analysis using magnetic resonance imaging: the MESA. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 909-917.	1.2	28

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19	Hypertrabeculated Left Ventricular Myocardium in Relationship to Myocardial Function and Fibrosis: The Multi-Ethnic Study of Atherosclerosis. <i>Radiology</i> , 2017, 284, 667-675.	7.3	25
20	Safety and efficacy of N-acetylmannosamine (ManNAc) in patients with GNE myopathy: an open-label phase 2 study. <i>Genetics in Medicine</i> , 2021, 23, 2067-2075.	2.4	23
21	Skeletal Muscle Magnetic Resonance Biomarkers in GNE Myopathy. <i>Neurology</i> , 2021, 96, e798-e808.	1.1	18
22	Absence of Fibrosis and Inflammation by Cardiac Magnetic Resonance Imaging in Rheumatoid Arthritis Patients with Low to Moderate Disease Activity. <i>Journal of Rheumatology</i> , 2018, 45, 1078-1084.	2.0	17
23	Healthy aging of the left ventricle in relationship to cardiovascular risk factors: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>PLoS ONE</i> , 2017, 12, e0179947.	2.5	12
24	Heterogeneous distribution of myocardial steatosis—An ex vivo evaluation. <i>Magnetic Resonance in Medicine</i> , 2012, 68, 1-7.	3.0	11
25	Pulmonary artery stiffness in chronic obstructive pulmonary disease (COPD) and emphysema: The Multi-Ethnic Study of Atherosclerosis (MESA) COPD Study. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 262-271.	3.4	8
26	MRI gadolinium dosing on basis of blood volume. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1157-1164.	3.0	8
27	Lipolytic Rate Associated With Intramyocardial Lipid in an HIV Cohort Without Increased Lipolysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 151-156.	3.6	7
28	Evaluation of liver T1 using MOLLI gradient echo readout under the influence of fat. <i>Magnetic Resonance Imaging</i> , 2022, 85, 57-63.	1.8	3
29	Editorial for “Whole-Heart 4D Flow MRI for Evaluation of Normal and Regurgitant Valvular Flow: A Quantitative Comparison Between Pseudo-Spiral Sampling and EPI Readout” <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 1131-1132.	3.4	0