

Raymond H Chan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

1,386

citations

16

h-index

28

g-index

28

ext. papers

1,795

ext. citations

5.6

avg, IF

4.07

L-index

#	Paper	IF	Citations
28	Progression of Myocardial Fibrosis in Hypertrophic Cardiomyopathy: A Cardiac Magnetic Resonance Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 947-958	8.4	6
27	Improved Quantification of Myocardium Scar in Late Gadolinium Enhancement Images: Deep Learning Based Image Fusion Approach. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 54, 303-312	5.6	4
26	Left Ventricular Apical Aneurysms in Hypertrophic Cardiomyopathy: Equivalent Detection by Magnetic Resonance Imaging and Contrast Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 1262-1272	5.8	0
25	Development and Validation of a Clinical Predictive Model for Identifying Hypertrophic Cardiomyopathy Patients at Risk for Atrial Fibrillation: The HCM-AF Score. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021 , 14, e009796	6.4	3
24	Arrhythmogenic risk of late gadolinium enhancement in patients with hypertrophic cardiomyopathy: Burden and location?. <i>Revista Portuguesa De Cardiologia</i> , 2020 , 39, 623-624	1	
23	Genetic Testing for Diagnosis of Hypertrophic Cardiomyopathy Mimics: Yield and Clinical Significance. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002748	5.2	10
22	The Effect of Continuous Positive Airway Pressure on Vascular Function and Cardiac Structure in Diabetes and Sleep Apnea. A Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 474-483	4.7	7
21	Arrhythmogenic risk of late gadolinium enhancement in patients with hypertrophic cardiomyopathy: Burden and location?. <i>Revista Portuguesa De Cardiologia (English Edition)</i> , 2020 , 39, 623-624		
20	Three-dimensional Deep Convolutional Neural Networks for Automated Myocardial Scar Quantification in Hypertrophic Cardiomyopathy: A Multicenter Multivendor Study. <i>Radiology</i> , 2020 , 294, 52-60	20.5	23
19	The relationship between the quantitative extent of late gadolinium enhancement and burden of nonsustained ventricular tachycardia in hypertrophic cardiomyopathy: A delayed contrast-enhanced magnetic resonance study. <i>Journal of Cardiovascular Electrophysiology</i> , 2019 , 30, 651-657	2.7	13
18	Markers of responsiveness to disopyramide in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2019 , 297, 75-82	3.2	1
17	Effect of Spironolactone on Myocardial Fibrosis and Other Clinical Variables in Patients with Hypertrophic Cardiomyopathy. <i>American Journal of Medicine</i> , 2018 , 131, 837-841	2.4	30
16	Lack of Phenotypic Differences by Cardiovascular Magnetic Resonance Imaging in MYH7 (EMyosin Heavy Chain)- Versus MYBPC3 (Myosin-Binding Protein C)-Related Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	19
15	Prevalence and Clinical Implication of Double Mutations in Hypertrophic Cardiomyopathy: Revisiting the Gene-Dose Effect. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		19
14	Safety of Outpatient Initiation of Disopyramide for Obstructive Hypertrophic Cardiomyopathy Patients. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	20
13	Interaction of Adverse Disease Related Pathways in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2017 , 120, 2256-2264	3	29
12	Discrepant Measurements of Maximal Left Ventricular Wall Thickness Between Cardiac Magnetic Resonance Imaging and Echocardiography in Patients With Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10,	3.9	36

11	Usefulness of 14-Day Holter for Detection of Nonsustained Ventricular Tachycardia in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016 , 118, 1258-1263	3	15
10	Prognostic Value of LGE-CMR in HCM: A Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 1392-1402	8.4	201
9	Guideline Adherence for Echocardiographic Follow-Up in Outpatients with at Least Moderate Valvular Disease. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 795-801	5.8	7
8	Significance of Late Gadolinium Enhancement at Right Ventricular Attachment to Ventricular Septum in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2015 , 116, 436-41	4	51
7	Effect of Left Ventricular Outflow Tract Obstruction on Left Atrial Mechanics in Hypertrophic Cardiomyopathy. <i>BioMed Research International</i> , 2015 , 2015, 481245	3	24
6	Independent Assessment of the European Society of Cardiology Sudden Death Risk Model for Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2015 , 116, 757-64	3	109
5	Prognostic value of quantitative contrast-enhanced cardiovascular magnetic resonance for the evaluation of sudden death risk in patients with hypertrophic cardiomyopathy. <i>Circulation</i> , 2014 , 130, 484-95	16.7	554
4	Significance of left ventricular apical-basal muscle bundle identified by cardiovascular magnetic resonance imaging in patients with hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014 , 35, 2706-13	9.5	39
3	Left atrial remodeling in hypertrophic cardiomyopathy and susceptibility markers for atrial fibrillation identified by cardiovascular magnetic resonance. <i>American Journal of Cardiology</i> , 2014 , 113, 1394-400	3	74
2	Genotype-positive status in patients with hypertrophic cardiomyopathy is associated with higher rates of heart failure events. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 416-22		41
1	Advanced heart failure with preserved systolic function in nonobstructive hypertrophic cardiomyopathy: under-recognized subset of candidates for heart transplant. <i>Circulation: Heart Failure</i> , 2014 , 7, 967-75	7.6	51