

Raymond H Chan

List of Publications by Year in descending order

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28
papers

2,132
citations

394390

19
h-index

552766

26
g-index

28
all docs

28
docs citations

28
times ranked

2426
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 484-495.	1.6	783
2	Prognostic Value of LGE-CMR in HCM. <i>JACC: Cardiovascular Imaging</i> , 2016, 9, 1392-1402.	5.3	319
3	Independent Assessment of the European Society of Cardiology Sudden Death Risk Model for Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2015, 116, 757-764.	1.6	148
4	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, 1394-1400.	1.6	95
5	Advanced Heart Failure With Preserved Systolic Function in Nonobstructive Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2014, 7, 967-975.	3.9	71
6	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, 436-441.	1.6	62
7	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, 2706-2713.	2.2	61
8	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.	7.3	58
9	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, .	2.6	57
10	Genotype-Positive Status in Patients With Hypertrophic Cardiomyopathy Is Associated With Higher Rates of Heart Failure Events. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 416-422.	5.1	50
11	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.	1.5	50
12	Interaction of Adverse Disease Related Pathways in Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2017, 120, 2256-2264.	1.6	45
13	Progression of Myocardial Fibrosis in Hypertrophic Cardiomyopathy. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 947-958.	5.3	41
14	Prevalence and Clinical Implication of Double Mutations in Hypertrophic Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	40
15	Effect of Left Ventricular Outflow Tract Obstruction on Left Atrial Mechanics in Hypertrophic Cardiomyopathy. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	39
16	Safety of Outpatient Initiation of Disopyramide for Obstructive Hypertrophic Cardiomyopathy Patients. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	38
17	Lack of Phenotypic Differences by Cardiovascular Magnetic Resonance Imaging in MYH7 (β^2 -Myosin Heavy) Tj ETQq1 1 0.784314 rgBT Cardiovascular Imaging, 2017, 10, .	2.6	31
18	Genetic Testing for Diagnosis of Hypertrophic Cardiomyopathy Mimics. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002748.	3.6	29

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19	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.	1.6	21
20	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.	3.4	20
21	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.	1.7	19
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.	3.2	16
23	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.	2.8	14
24	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.	4.8	13
25	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.	2.8	9
26	Markers of responsiveness to disopyramide in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2019, 297, 75-82.	1.7	3
27	Arrhythmogenic risk of late gadolinium enhancement in patients with hypertrophic cardiomyopathy: Burden and location?. <i>Revista Portuguesa De Cardiologia</i> , 2020, 39, 623-624.	0.5	0
28	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.	0.2	0