Iacopo Olivotto

List of Publications by Year in descending order

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337 papers	22,938 citations	13099 68 h-index	9861 141 g-index
367 all docs	367 docs citations	367 times ranked	12893 citing authors

#	Article	IF	Citations
1	Effect of Left Ventricular Outflow Tract Obstruction on Clinical Outcome in Hypertrophic Cardiomyopathy. New England Journal of Medicine, 2003, 348, 295-303.	27.0	1,217
2	Hypertrophic Cardiomyopathy Is Predominantly a Disease of Left Ventricular Outflow Tract Obstruction. Circulation, 2006, 114, 2232-2239.	1.6	830
3	Short-Term Clinical Outcome of Patients With Acute Pulmonary Embolism, Normal Blood Pressure, and Echocardiographic Right Ventricular Dysfunction. Circulation, 2000, 101, 2817-2822.	1.6	785
4	Prognostic Value of Quantitative Contrast-Enhanced Cardiovascular Magnetic Resonance for the Evaluation of Sudden Death Risk in Patients With Hypertrophic Cardiomyopathy. Circulation, 2014, 130, 484-495.	1.6	783
5	Impact of Atrial Fibrillation on the Clinical Course of Hypertrophic Cardiomyopathy. Circulation, 2001, 104, 2517-2524.	1.6	731
6	Epidemiology of Hypertrophic Cardiomyopathyâ€“Related Death. Circulation, 2000, 102, 858-864.	1.6	727
7	Long-Term Effects of Surgical Septal Myectomy on Survival in Patients With Obstructive Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2005, 46, 470-476.	2.8	677
8	Coronary Microvascular Dysfunction and Prognosis in Hypertrophic Cardiomyopathy. New England Journal of Medicine, 2003, 349, 1027-1035.	27.0	670
9	Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2014, 64, 83-99.	2.8	541
10	Mavacamten for treatment of symptomatic obstructive hypertrophic cardiomyopathy (EXPLORER-HCM): a randomised, double-blind, placebo-controlled, phase 3 trial. Lancet, The, 2020, 396, 759-769.	13.7	481
11	Genotype and Lifetime Burden of Disease in Hypertrophic Cardiomyopathy. Circulation, 2018, 138, 1387-1398.	1.6	468
12	Hypertrophic Cardiomyopathy Phenotype Revisited After 50 Years With Cardiovascular Magnetic Resonance. Journal of the American College of Cardiology, 2009, 54, 220-228.	2.8	399
13	Late Sodium Current Inhibition Reverses Electromechanical Dysfunction in Human Hypertrophic Cardiomyopathy. Circulation, 2013, 127, 575-584.	1.6	347
14	Mitral Valve Abnormalities Identified by Cardiovascular Magnetic Resonance Represent a Primary Phenotypic Expression of Hypertrophic Cardiomyopathy. Circulation, 2011, 124, 40-47.	1.6	343
15	Gender-Related Differences in the Clinical Presentation and Outcome of Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2005, 46, 480-487.	2.8	342
16	Clinical profile of stroke in 900 patients with hypertrophic cardiomyopathy. Journal of the American College of Cardiology, 2002, 39, 301-307.	2.8	329
17	Myofilament Protein Gene Mutation Screening and Outcome of Patients With Hypertrophic Cardiomyopathy. Mayo Clinic Proceedings, 2008, 83, 630-638.	3.0	296
18	Recommendations for participation in competitive and leisure time sport in athletes with cardiomyopathies, myocarditis, and pericarditis: position statement of the Sport Cardiology Section of the European Association of Preventive Cardiology (EAPC). European Heart Journal, 2019, 40, 19-33.	2.2	288

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19	Assessment and Significance of Left Ventricular Mass by Cardiovascular Magnetic Resonance in Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2008, 52, 559-566.	2.8	269
20	Hypertrophic cardiomyopathy in tuscany: Clinical course and outcome in an unselected regional population. Journal of the American College of Cardiology, 1995, 26, 1529-1536.	2.8	265
21	Oral pharmacological chaperone migalastat compared with enzyme replacement therapy in Fabry disease: 18-month results from the randomised phase III ATTRACT study. Journal of Medical Genetics, 2017, 54, 288-296.	3.2	262
22	Patterns of Disease Progression in Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2012, 5, 535-546.	3.9	258
23	Clinical Features and Outcome of Hypertrophic Cardiomyopathy Associated With Triple Sarcomere Protein Gene Mutations. Journal of the American College of Cardiology, 2010, 55, 1444-1453.	2.8	256
24	The Case for Myocardial Ischemia in Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2009, 54, 866-875.	2.8	254
25	Prognostic value of systemic blood pressure response during exercise in a community-based patient population with hypertrophic cardiomyopathy. Journal of the American College of Cardiology, 1999, 33, 2044-2051.	2.8	230
26	Prognostic Significance of Left Atrial Size in Patients With Hypertrophic Cardiomyopathy (from the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	224
27	Relevance of Coronary Microvascular Flow Impairment to Long-Term Remodeling and Systolic Dysfunction in Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2006, 47, 1043-1048.	2.8	208
28	Myofilament Protein Gene Mutation Screening and Outcome of Patients With Hypertrophic Cardiomyopathy. Mayo Clinic Proceedings, 2008, 83, 630-638.	3.0	198
29	Myosin Sequestration Regulates Sarcomere Function, Cardiomyocyte Energetics, and Metabolism, Informing the Pathogenesis of Hypertrophic Cardiomyopathy. Circulation, 2020, 141, 828-842.	1.6	181
30	Mutation E169K in Junctophilin-2 Causes Atrial Fibrillation Due to Impaired RyR2 Stabilization. Journal of the American College of Cardiology, 2013, 62, 2010-2019.	2.8	165
31	Distinct Subgroups in Hypertrophic Cardiomyopathy in the NHLBI HCM Registry. Journal of the American College of Cardiology, 2019, 74, 2333-2345.	2.8	152
32	International External Validation Study of the 2014 European Society of Cardiology Guidelines on Sudden Cardiac Death Prevention in Hypertrophic Cardiomyopathy (EVIDENCE-HCM). Circulation, 2018, 137, 1015-1023.	1.6	149
33	Reevaluating the Genetic Contribution of Monogenic Dilated Cardiomyopathy. Circulation, 2020, 141, 387-398.	1.6	148
34	Development of a Novel Risk Prediction Model for Sudden Cardiac Death in Childhood Hypertrophic Cardiomyopathy (HCM Risk-Kids). JAMA Cardiology, 2019, 4, 918.	6.1	147
35	The coronary circulation and blood flow in left ventricular hypertrophy. Journal of Molecular and Cellular Cardiology, 2012, 52, 857-864.	1.9	144
36	Contemporary Natural History and Management of Nonobstructive Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2016, 67, 1399-1409.	2.8	142

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37	Pharmacological treatment options for hypertrophic cardiomyopathy: high time for evidence. European Heart Journal, 2012, 33, 1724-1733.	2.2	141
38	Spectrum and Clinical Significance of Systolic Function and Myocardial Fibrosis Assessed by Cardiovascular Magnetic Resonance in Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2010, 106, 261-267.	1.6	139
39	Microvascular Function Is Selectively Impaired in Patients With Hypertrophic Cardiomyopathy and Sarcomere Myofilament Gene Mutations. Journal of the American College of Cardiology, 2011, 58, 839-848.	2.8	138
40	Maximum left ventricular thickness and risk of sudden death in patients with hypertrophic cardiomyopathy. Journal of the American College of Cardiology, 2003, 41, 315-321.	2.8	134
41	Usefulness of Bedside Testing for Brain Natriuretic Peptide to Identify Right Ventricular Dysfunction and Outcome in Normotensive Patients With Acute Pulmonary Embolism. American Journal of Cardiology, 2006, 97, 1386-1390.	1.6	133
42	A Validated Model for Sudden Cardiac Death Risk Prediction in Pediatric Hypertrophic Cardiomyopathy. Circulation, 2020, 142, 217-229.	1.6	129
43	Efficacy of catheter ablation for atrial fibrillation in hypertrophic cardiomyopathy: impact of age, atrial remodelling, and disease progression. Europace, 2010, 12, 347-355.	1.7	127
44	Surgical Myectomy Versus Alcohol Septal Ablation for Obstructive Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2007, 50, 831-834.	2.8	118
45	Obesity and its Association to Phenotype and Clinical Course in Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2013, 62, 449-457.	2.8	118
46	Clinical Phenotype and Outcome of Hypertrophic Cardiomyopathy Associated With Thin-Filament Gene Mutations. Journal of the American College of Cardiology, 2014, 64, 2589-2600.	2.8	118
47	Utility of an integrated clinical, echocardiographic, and venous ultrasonographic approach for triage of patients with suspected pulmonary embolism. American Journal of Cardiology, 1998, 82, 1230-1235.	1.6	109
48	Cardiac Involvement in Fabry Disease. Journal of the American College of Cardiology, 2021, 77, 922-936.	2.8	109
49	Hypertrophic Cardiomyopathy With Left Ventricular Systolic Dysfunction. Circulation, 2020, 141, 1371-1383.	1.6	108
50	Histological and Histometric Characterization of Myocardial Fibrosis in End-Stage Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2016, 9, .	3.9	103
51	Efficacy of Ranolazine in Patients With Symptomatic Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2018, 11, e004124.	3.9	103
52	Association of Persistent Right Ventricular Dysfunction at Hospital Discharge After Acute Pulmonary Embolism With Recurrent Thromboembolic Events. Archives of Internal Medicine, 2006, 166, 2151.	3.8	101
53	Pharmacological treatment of hypertrophic cardiomyopathy: current practice and novel perspectives. European Journal of Heart Failure, 2016, 18, 1106-1118.	7.1	101
54	Multidimensional structure-function relationships in human Î²-cardiac myosin from population-scale genetic variation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6701-6706.	7.1	98

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55	Mavacamten for treatment of symptomatic obstructive hypertrophic cardiomyopathy (EXPLORER-HCM): health status analysis of a randomised, double-blind, placebo-controlled, phase 3 trial. Lancet, The, 2021, 397, 2467-2475.	13.7	98
56	Left Ventricular Apical Ballooning Syndrome as a Novel Cause of Acute Mitral Regurgitation. Journal of the American College of Cardiology, 2007, 50, 647-649.	2.8	97
57	An expert consensus document on the management of cardiovascular manifestations of Fabry disease. European Journal of Heart Failure, 2020, 22, 1076-1096.	7.1	96
58	Left Atrial Remodeling in Hypertrophic Cardiomyopathy and Susceptibility Markers for Atrial Fibrillation Identified by Cardiovascular Magnetic Resonance. American Journal of Cardiology, 2014, 113, 1394-1400.	1.6	95
59	Occurrence of Clinically Diagnosed Hypertrophic Cardiomyopathy in the United States. American Journal of Cardiology, 2016, 117, 1651-1654.	1.6	95
60	The familial hypertrophic cardiomyopathyâ€associated myosin mutation R403Q accelerates tension generation and relaxation of human cardiac myofibrils. Journal of Physiology, 2008, 586, 3639-3644.	2.9	90
61	Quantitative approaches to variant classification increase the yield and precision of genetic testing in Mendelian diseases: the case of hypertrophic cardiomyopathy. Genome Medicine, 2019, 11, 5.	8.2	90
62	Prevalence and clinical correlates of QT prolongation in patients with hypertrophic cardiomyopathy. European Heart Journal, 2011, 32, 1114-1120.	2.2	88
63	Usefulness and Safety of Transcatheter Ablation of Atrial Fibrillation in Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2007, 99, 1575-1581.	1.6	85
64	Stress echo 2020: the international stress echo study in ischemic and non-ischemic heart disease. Cardiovascular Ultrasound, 2017, 15, 3.	1.6	82
65	Long-term Outcomes of Pediatric-Onset Hypertrophic Cardiomyopathy and Age-Specific Risk Factors for Lethal Arrhythmic Events. JAMA Cardiology, 2018, 3, 520.	6.1	78
66	Association of Obesity With Adverse Long-term Outcomes in Hypertrophic Cardiomyopathy. JAMA Cardiology, 2020, 5, 65.	6.1	78
67	Significance of Sarcomere Gene Mutations Analysis in the End-Stage Phase of Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2014, 114, 769-776.	1.6	76
68	Ranolazine Prevents Phenotype Development in a Mouse Model of Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2017, 10, .	3.9	76
69	Role of Genetic Testing in Inherited Cardiovascular Disease. JAMA Cardiology, 2017, 2, 1153.	6.1	75
70	Novel Î±-Actinin 2 Variant Associated With Familial Hypertrophic Cardiomyopathy and Juvenile Atrial Arrhythmias. Circulation: Cardiovascular Genetics, 2014, 7, 741-750.	5.1	74
71	The spectrum of myocarditis: from pathology to the clinics. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2019, 475, 279-301.	2.8	73
72	Developmental origins of hypertrophic cardiomyopathy phenotypes: a unifying hypothesis. Nature Reviews Cardiology, 2009, 6, 317-321.	13.7	72

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73	Î² Blockers for Prevention of Exercise-Induced Left Ventricular Outflow Tract Obstruction in Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2012, 110, 715-719.	1.6	71
74	Clinical characteristics and outcomes in childhood-onset hypertrophic cardiomyopathy. European Heart Journal, 2021, 42, 1988-1996.	2.2	69
75	Coronary vasodilator reserve is impaired in patients with hypertrophic cardiomyopathy and left ventricular dysfunction. American Heart Journal, 1998, 136, 972-981.	2.7	68
76	Spatial Relationship Between Coronary Microvascular Dysfunction and Delayed Contrast Enhancement in Patients with Hypertrophic Cardiomyopathy. Journal of Nuclear Medicine, 2008, 49, 1090-1096.	5.0	68
77	Role of Exercise Testing in HypertrophicÂCardiomyopathy. JACC: Cardiovascular Imaging, 2017, 10, 1374-1386.	5.3	68
78	Clinical Spectrum, Therapeutic Options, and Outcome of Advanced Heart Failure in Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2015, 8, 1014-1021.	3.9	67
79	Defining phenotypes and disease progression in sarcomeric cardiomyopathies: contemporary role of clinical investigations. Cardiovascular Research, 2015, 105, 409-423.	3.8	66
80	The Many Faces of Hypertrophic Cardiomyopathy: From Developmental Biology to Clinical Practice. Journal of Cardiovascular Translational Research, 2009, 2, 349-367.	2.4	65
81	The electrocardiogram in the diagnosis and management of patients with hypertrophic cardiomyopathy. Heart Rhythm, 2020, 17, 142-151.	0.7	65
82	A molecular screening strategy based on Î²-myosin heavy chain, cardiac myosin binding protein C and troponin T genes in Italian patients with hypertrophic cardiomyopathy. Journal of Cardiovascular Medicine, 2006, 7, 601-607.	1.5	64
83	Echocardiography in patients with hypertrophic cardiomyopathy: usefulness of old and new techniques in the diagnosis and pathophysiological assessment. Cardiovascular Ultrasound, 2010, 8, 7.	1.6	62
84	Significance of Late Gadolinium Enhancement at Right Ventricular Attachment to Ventricular Septum in Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2015, 116, 436-441.	1.6	62
85	MR Imaging in Hypertrophic Cardiomyopathy: From Magnet to Bedside. Radiology, 2014, 273, 329-348.	7.3	60
86	Prevalence of cardiac amyloidosis among adult patients referred to tertiary centres with an initial diagnosis of hypertrophic cardiomyopathy. International Journal of Cardiology, 2020, 300, 191-195.	1.7	60
87	Association of Race With Disease Expression and Clinical Outcomes Among Patients With Hypertrophic Cardiomyopathy. JAMA Cardiology, 2020, 5, 83.	6.1	60
88	Metabolomic fingerprint of heart failure in humans: A nuclear magnetic resonance spectroscopy analysis. International Journal of Cardiology, 2013, 168, e113-e115.	1.7	59
89	Effect of Mavacamten on Echocardiographic Features in Symptomatic Patients With Obstructive Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2021, 78, 2518-2532.	2.8	59
90	Factors associated with persistence of symptoms 1 year after COVID-19: A longitudinal, prospective phone-based interview follow-up cohort study. European Journal of Internal Medicine, 2022, 97, 36-41.	2.2	58

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91	Determinants of echocardiographic left atrial volume: implications for normalcy. European Journal of Echocardiography, 2011, 12, 826-833.	2.3	57
92	The Italian registry for hypertrophic cardiomyopathy: A nationwide survey. American Heart Journal, 2005, 150, 947-954.	2.7	56
93	Comparison of longâ€term outcome in anthracyclineâ€related versus idiopathic dilated cardiomyopathy: a single centre experience. European Journal of Heart Failure, 2018, 20, 898-906.	7.1	54
94	Defining the diagnostic effectiveness of genes for inclusion in panels: the experience of two decades of genetic testing for hypertrophic cardiomyopathy at a single center. Genetics in Medicine, 2019, 21, 284-292.	2.4	54
95	Microvascular Dysfunction, Myocardial Ischemia, and Progression to Heart Failure in Patients with Hypertrophic Cardiomyopathy. Journal of Cardiovascular Translational Research, 2009, 2, 452-461.	2.4	53
96	The electrocardiogram in the diagnosis and management of patients with dilated cardiomyopathy. European Journal of Heart Failure, 2020, 22, 1097-1107.	7.1	52
97	Novel Approach Targeting the Complex Pathophysiology of Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2016, 9, e002764.	3.9	51
98	Pathogenesis of Hypertrophic Cardiomyopathy is Mutation Rather Than Disease Specific: A Comparison of the Cardiac Troponin T E163R and R92Q Mouse Models. Journal of the American Heart Association, 2017, 6, .	3.7	51
99	Signal-averaged P-wave duration and risk of paroxysmal atrial fibrillation in hyperthyroidism. American Journal of Cardiology, 1996, 77, 266-269.	1.6	50
100	Improving Survival Rates of Patients With Idiopathic Dilated Cardiomyopathy in Tuscany Over 3 Decades. Circulation: Heart Failure, 2013, 6, 913-921.	3.9	50
101	B-lines with Lung Ultrasound: The Optimal Scan Technique atÂRest and During Stress. Ultrasound in Medicine and Biology, 2017, 43, 2558-2566.	1.5	50
102	Clinical Course and Quality of Life in High-Risk Patients With Hypertrophic Cardiomyopathy and Implantable Cardioverter-Defibrillators. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005820.	4.8	50
103	Coronary microvascular dysfunction is an early feature of cardiac involvement in patients with Andersonâ€“Fabry disease. European Journal of Heart Failure, 2013, 15, 1363-1373.	7.1	49
104	Late sodium current inhibitors to treat exerciseâ€induced obstruction in hypertrophic cardiomyopathy: an in vitro study in human myocardium. British Journal of Pharmacology, 2018, 175, 2635-2652.	5.4	49
105	Research priorities in sarcomeric cardiomyopathies. Cardiovascular Research, 2015, 105, 449-456.	3.8	48
106	Impact of Demographic Features, Lifestyle, and Comorbidities on the Clinical Expression of Hypertrophic Cardiomyopathy. Journal of the American Heart Association, 2017, 6, .	3.7	48
107	Contemporary genetic testing in inherited cardiac disease. Journal of Cardiovascular Medicine, 2018, 19, 1-11.	1.5	48
108	Temporal Trend of Age at Diagnosis in Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2020, 13, e007230.	3.9	48

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109	Study Design and Rationale of EXPLORER-HCM. Circulation: Heart Failure, 2020, 13, e006853.	3.9	48
110	Spatial and Functional Distribution of MYBPC3 Pathogenic Variants and Clinical Outcomes in Patients With Hypertrophic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2020, 13, 396-405.	3.6	47
111	Prevalence of subcutaneous implantable cardioverter-defibrillator candidacy based on template ECG screening in patients with hypertrophic cardiomyopathy. Heart Rhythm, 2016, 13, 457-463.	0.7	46
112	Incident Atrial Fibrillation Is Associated With MYH7 Sarcomeric Gene Variation in Hypertrophic Cardiomyopathy. Circulation: Heart Failure, 2018, 11, e005191.	3.9	46
113	Usefulness of Electrocardiographic Patterns at Presentation to Predict Long-term Risk of Cardiac Death in Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2016, 118, 432-439.	1.6	45
114	Cardiovascular magnetic resonance imaging in hypertrophic cardiomyopathy: the importance of clinical context. European Heart Journal Cardiovascular Imaging, 2018, 19, 601-610.	1.2	45
115	Clinical Features and Natural History of PRKAG2 Variant Cardiac Glycogenosis. Journal of the American College of Cardiology, 2020, 76, 186-197.	2.8	45
116	Systematic large-scale assessment of the genetic architecture of left ventricular noncompaction reveals diverse etiologies. Genetics in Medicine, 2021, 23, 856-864.	2.4	45
117	Determinants of treatment strategies and survival in acute myocardial infarction: a population-based study in the Florence district, Italy Results of the acute myocardial infarction Florence registry (AMI-Florence),,. European Heart Journal, 2003, 24, 1195-1203.	2.2	44
118	Long-term efficacy and safety of migalastat treatment in Fabry disease: 30-month results from the open-label extension of the randomized, phase 3 ATTRACT study. Molecular Genetics and Metabolism, 2020, 131, 219-228.	1.1	44
119	Prevalence and clinical profile of troponin T mutations among patients with hypertrophic cardiomyopathy in tuscany. American Journal of Cardiology, 2003, 92, 1358-1362.	1.6	43
120	Clinical Course and Significance of Hypertrophic Cardiomyopathy Without Left Ventricular Hypertrophy. Circulation, 2019, 139, 830-833.	1.6	43
121	Worldwide differences in primary prevention implantable cardioverter defibrillator utilization and outcomes in hypertrophic cardiomyopathy. European Heart Journal, 2021, 42, 3932-3944.	2.2	43
122	Unmasking the prevalence of amyloid cardiomyopathy in the real world: results from Phase 2 of the <scp>ACâ€TIVE</scp> study, an <scp>Italian nationwide survey</scp>. European Journal of Heart Failure, 2022, 24, 1377-1386.	7.1	43
123	Care in Specialized Centers and Data Sharing Increase Agreement in Hypertrophic Cardiomyopathy Genetic Test Interpretation. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	42
124	Contemporary Insights Into the Genetics of Hypertrophic Cardiomyopathy: Toward a New Era in Clinical Testing?. Journal of the American Heart Association, 2020, 9, e015473.	3.7	42
125	Pre-discharge B-type natriuretic peptide predicts early recurrence of decompensated heart failure in patients admitted to a general medical unit. European Journal of Heart Failure, 2005, 7, 566-571.	7.1	41
126	Hemodynamic Progression and Outcome of Asymptomatic Aortic Stenosis in Primary Care. American Journal of Cardiology, 2012, 109, 718-723.	1.6	41

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127	Abnormalities in sodium current and calcium homoeostasis as drivers of arrhythmogenesis in hypertrophic cardiomyopathy. Cardiovascular Research, 2020, 116, 1585-1599.	3.8	40
128	Timing and Significance of Exercise-Induced Left Ventricular Outflow Tract Pressure Gradients in Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2010, 106, 1301-1306.	1.6	39
129	Dynamic assessment of 'valvular reserve capacity' in patients with rheumatic mitral stenosis. European Heart Journal Cardiovascular Imaging, 2012, 13, 476-482.	1.2	39
130	Disease-specific variant pathogenicity prediction significantly improves variant interpretation in inherited cardiac conditions. Genetics in Medicine, 2021, 23, 69-79.	2.4	39
131	Relationship of ECG findings to phenotypic expression in patients with hypertrophic cardiomyopathy: A cardiac magnetic resonance study. International Journal of Cardiology, 2013, 167, 1038-1045.	1.7	38
132	Prognostic role of stress echocardiography in hypertrophic cardiomyopathy: The International Stress Echo Registry. International Journal of Cardiology, 2016, 219, 331-338.	1.7	38
133	The Portuguese Registry of Hypertrophic Cardiomyopathy: Overall results. Revista Portuguesa De Cardiologia, 2018, 37, 1-10.	0.5	38
134	Associations Between Female Sex, Sarcomere Variants, and Clinical Outcomes in Hypertrophic Cardiomyopathy. Circulation Genomic and Precision Medicine, 2021, 14, e003062.	3.6	38
135	Diagnosis and Management of Rare Cardiomyopathies in Adult and Paediatric Patients. A Position Paper of the Italian Society of Cardiology (SIC) and Italian Society of Paediatric Cardiology (SICP). International Journal of Cardiology, 2022, 357, 55-71.	1.7	36
136	Electrophysiological and Contractile Effects of Disopyramide in Patients With Obstructive Hypertrophic Cardiomyopathy. JACC Basic To Translational Science, 2019, 4, 795-813.	4.1	35
137	Cardioprotective Strategy for Patients With Nonmetastatic Breast Cancer Who Are Receiving an Anthracycline-Based Chemotherapy. JAMA Oncology, 2021, 7, 1544.	7.1	35
138	Prognostic Value of N-Terminal Pro-Brain Natriuretic Peptide in Outpatients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2013, 112, 1190-1196.	1.6	34
139	Genetic determinants of clinical phenotype in hypertrophic cardiomyopathy. BMC Cardiovascular Disorders, 2020, 20, 516.	1.7	33
140	Stress Echo 2030: The Novel ABCDE-(FGLPR) Protocol to Define the Future of Imaging. Journal of Clinical Medicine, 2021, 10, 3641.	2.4	33
141	'End-stage' hypertrophic cardiomyopathy: from mystery to model. Nature Clinical Practice Cardiovascular Medicine, 2007, 4, 232-233.	3.3	32
142	Early Results of Sarcomeric Gene Screening from the Egyptian National BA-HCM Program. Journal of Cardiovascular Translational Research, 2013, 6, 65-80.	2.4	31
143	Lack of Phenotypic Differences by Cardiovascular Magnetic Resonance Imaging in MYH7 (Î²-Myosin Heavy) Tj ETQq1 1 0.784314 rgBT / Cardiovascular Imaging, 2017, 10, .	2.6	31
144	Baseline ECG Features and Arrhythmic Profile in Transthyretin Versus Light Chain Cardiac Amyloidosis. Circulation: Heart Failure, 2020, 13, e006619.	3.9	31

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145	Effectiveness of subcutaneous implantable cardioverter-defibrillator testing in patients with hypertrophic cardiomyopathy. International Journal of Cardiology, 2017, 231, 115-119.	1.7	30
146	External validation of the HCM Risk-Kids model for predicting sudden cardiac death in childhood hypertrophic cardiomyopathy. European Journal of Preventive Cardiology, 2022, 29, 678-686.	1.8	30
147	Clinical significance of atrial fibrillation in hypertrophic cardiomyopathy. Current Cardiology Reports, 2001, 3, 141-146.	2.9	29
148	Myocardial blood flow and left ventricular functional reserve in hypertrophic cardiomyopathy: a 13NH3 gated PET study. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 866-875.	6.4	29
149	Multidisciplinary evaluation and management of obstructive hypertrophic cardiomyopathy in 2020: Towards the HCM Heart Team. International Journal of Cardiology, 2020, 304, 86-92.	1.7	29
150	Clinical Profile of Cardiac Involvement in Danon Disease. Circulation Genomic and Precision Medicine, 2020, 13, e003117.	3.6	29
151	A machine learning-based risk stratification model for ventricular tachycardia and heart failure in hypertrophic cardiomyopathy. Computers in Biology and Medicine, 2021, 135, 104648.	7.0	27
152	Appropriate and inappropriate shocks in hypertrophic cardiomyopathy patients with subcutaneous implantable cardioverter-defibrillators: An international multicenter study. Heart Rhythm, 2020, 17, 1107-1114.	0.7	26
153	Relationship between atrial fibrillation and blunted hyperemic myocardial blood flow in patients with hypertrophic cardiomyopathy. Journal of Nuclear Cardiology, 2009, 16, 92-96.	2.1	25
154	Impact of Genotype on the Occurrence of Atrial Fibrillation in Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2016, 117, 1151-1159.	1.6	25
155	Cardiac Resynchronization TherapyÂfor End-Stage Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2018, 71, 464-466.	2.8	25
156	Effect of comorbidity on coronary reperfusion strategy and long-term mortality after acute myocardial infarction. American Heart Journal, 2006, 151, 1094-1100.	2.7	23
157	Cardiovascular screening in low-income settings using a novel 4-lead smartphone-based electrocardiograph (D-HeartÂ®). International Journal of Cardiology, 2017, 236, 249-252.	1.7	23
158	Differences between familial and sporadic dilated cardiomyopathy: ESC EORP Cardiomyopathy & Myocarditis registry. ESC Heart Failure, 2021, 8, 95-105.	3.1	23
159	Histopathological comparison of intramural coronary artery remodeling and myocardial fibrosis in obstructive versus end-stage hypertrophic cardiomyopathy. International Journal of Cardiology, 2019, 291, 77-82.	1.7	22
160	Clinical presentation and longâ€term outcomes of infantile hypertrophic cardiomyopathy: a European multicentre study. ESC Heart Failure, 2021, 8, 5057-5067.	3.1	22
161	Effects of aging on neuroendocrine activation in subjects and patients in the presence and absence of heart failure with left ventricular systolic dysfunction. American Journal of Cardiology, 1996, 77, 1197-1201.	1.6	21
162	The dilemma of left ventricular outflow tract obstruction and sudden death in hypertrophic cardiomyopathy: do patients with gradients really deserve prophylactic defibrillators?. European Heart Journal, 2006, 27, 1895-1897.	2.2	21

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163	Clinical profile and outcome of cardiac involvement in MELAS syndrome. International Journal of Cardiology, 2019, 276, 14-19.	1.7	21
164	Advantages and Perils of Clinical Whole-Exome and Whole-Genome Sequencing in Cardiomyopathy. Cardiovascular Drugs and Therapy, 2020, 34, 241-253.	2.6	21
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