

CITATION REPORT

List of articles citing

An integrated mechanism for systolic anterior motion of the mitral valve in hypertrophic cardiomyopathy based on echocardiographic observations

DOI: 10.1016/0002-8703(87)90701-0
American Heart Journal, 1987, 113, 633-44.

Source: <https://exaly.com/paper-pdf/19126977/citation-report.pdf>

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
193	Bibliography of biomedical ultrasound. No. 74. 1988 , 14, 311-30		1
192	Doppler color flow mapping studies of jet formation and spatial orientation in obstructive hypertrophic cardiomyopathy. <i>American Heart Journal</i> , 1989 , 117, 1119-26	4.9	12
191	Chordal geometry determines the shape and extent of systolic anterior mitral motion: in vitro studies. <i>Journal of the American College of Cardiology</i> , 1989 , 13, 1438-48	15.1	66
190	Pressure recovery distal to a stenosis: potential cause of gradient "overestimation" by Doppler echocardiography. <i>Journal of the American College of Cardiology</i> , 1989 , 13, 706-15	15.1	124
189	Bibliography of biomedical ultrasound. 1987. 1990 , 16, 851-1018		1
188	Anomalous papillary muscle producing dynamic left ventricular outflow tract obstruction. <i>Journal of the American Society of Echocardiography</i> , 1991 , 4, 267-70	5.8	7
187	.		
186	The relationship between systolic anterior motion of the mitral valve and the left ventricular outflow tract Doppler in hypertrophic cardiomyopathy. <i>American Heart Journal</i> , 1991 , 122, 1671-82	4.9	16
185	Hypertrophic cardiomyopathy characterized by marked hypertrophy of the posterior left ventricular free wall: significance and clinical implications. <i>Journal of the American College of Cardiology</i> , 1991 , 18, 421-8	15.1	20
184	Simultaneous occurrence of mitral valve prolapse and systolic anterior motion in hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 1991 , 67, 404-10	3	10
183	Anomalous insertion of papillary muscle directly into anterior mitral leaflet in hypertrophic cardiomyopathy. Significance in producing left ventricular outflow obstruction. <i>Circulation</i> , 1991 , 84, 1188-97	16.7	185
182	.		4
181	Diversity of structural mitral valve alterations in hypertrophic cardiomyopathy. <i>Circulation</i> , 1992 , 85, 1651-60	16.7	243
180	Insights from in-vitro flow visualization into the mechanism of systolic anterior motion of the mitral valve in hypertrophic cardiomyopathy under steady flow conditions. 1992 , 114, 406-13		19
179	Transesophageal Doppler echocardiography in obstructive hypertrophic cardiomyopathy: clarification of pathophysiology and importance in intraoperative decision making. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 42-52	15.1	148
178	Coexistence of mitral valve prolapse in a consecutive group of 528 patients with hypertrophic cardiomyopathy assessed with echocardiography. <i>Journal of the American College of Cardiology</i> , 1992 , 20, 55-61	15.1	44
177	Left ventricular hypertrophy and morphology in familial hypertrophic cardiomyopathy associated with mutations of the beta-myosin heavy chain gene. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 498-505	15.1	82

176	An echocardiographic study of the fluid mechanics of obstruction in hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 816-25	15.1	131
175	Morphological determinants of echocardiographic patterns of mitral valve systolic anterior motion in obstructive hypertrophic cardiomyopathy. <i>Circulation</i> , 1993 , 87, 1570-9	16.7	93
174	Echocardiographic assessment of mitral valve size in obstructive hypertrophic cardiomyopathy. Anatomic validation from mitral valve specimen. <i>Circulation</i> , 1993 , 88, 548-55	16.7	58
173	A computational study of a thin-walled three-dimensional left ventricle during early systole. 1994 , 116, 307-14		19
172	Clinical and morphologic expression of hypertrophic cardiomyopathy in patients > or = 65 years of age. <i>American Journal of Cardiology</i> , 1994 , 73, 1105-11	3	40
171	Hypertrophic cardiomyopathy. 1994 , 36, 275-308		68
170	Role of papillary muscle position and mitral valve structure in systolic anterior motion of the mitral leaflets in hyperdynamic left ventricular function. <i>American Journal of Cardiology</i> , 1995 , 76, 623-8	3	11
169	Provocation of latent left ventricular outflow tract gradients with amyl nitrite and exercise in hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 1995 , 75, 805-9	3	65
168	A three-dimensional computational investigation of intraventricular fluid dynamics: examination into the initiation of systolic anterior motion of the mitral valve leaflets. 1995 , 117, 94-102		18
167	Salutary effect of disopyramide on left ventricular diastolic function in hypertrophic obstructive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 1995 , 26, 768-75	15.1	52
166	Initial results of combined anterior mitral leaflet extension and myectomy in patients with obstructive hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 197-202	15.1	60
165	Dynamic subaortic obstruction: a disease of the mitral valve suitable for surgical repair?. <i>Journal of the American College of Cardiology</i> , 1996 , 28, 203-6	15.1	27
164	New insights into the reduction of mitral valve systolic anterior motion after ventricular septal myectomy in hypertrophic obstructive cardiomyopathy. <i>American Heart Journal</i> , 1996 , 131, 294-300	4.9	34
163	Resting echocardiographic features of latent left ventricular outflow obstruction in hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 1996 , 78, 662-7	3	38
162	Mid-systolic drop in left ventricular ejection velocity in obstructive hypertrophic cardiomyopathy--the lobster claw abnormality. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 707-12	5.8	41
161	Left ventricular outflow tract obstruction after mitral valve replacement. <i>Annals of Thoracic Surgery</i> , 1997 , 64, 1805-6	2.7	29
160	Differences in myocardial velocity gradient measured throughout the cardiac cycle in patients with hypertrophic cardiomyopathy, athletes and patients with left ventricular hypertrophy due to hypertension. <i>Journal of the American College of Cardiology</i> , 1997 , 30, 760-8	15.1	179
159	Mechanism of mitral regurgitation in hypertrophic cardiomyopathy: mismatch of posterior to anterior leaflet length and mobility. <i>Circulation</i> , 1998 , 98, 856-65	16.7	77

158	Mechanism of benefit of negative inotropes in obstructive hypertrophic cardiomyopathy. <i>Circulation</i> , 1998 , 97, 41-7	16.7	123
157	Pitfalls in clinical recognition and a novel operative approach for hypertrophic cardiomyopathy with severe outflow obstruction due to anomalous papillary muscle. <i>Circulation</i> , 1998 , 98, 2505-8	16.7	91
156	Transient bradycardia induced by carotid sinus pressure increases outflow obstruction in hypertrophic obstructive cardiomyopathy but not in valvular aortic stenosis. 1998 , 114, 469-76		4
155	Dynamic left ventricular outflow tract obstruction in acute coronary syndromes: an important cause of new systolic murmur and cardiogenic shock. 1999 , 74, 901-6		105
154	Echocardiographic predictors of left ventricular outflow tract obstruction and systolic anterior motion of the mitral valve after mitral valve reconstruction for myxomatous valve disease. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 2096-104	15.1	192
153	Effects of permanent dual-chamber pacing on mitral regurgitation in hypertrophic obstructive cardiomyopathy. 1999 , 20, 203-10		8
152	Medical treatment of hypertrophic cardiomyopathy. <i>Current Cardiology Reports</i> , 2000 , 2, 148-53	4.2	3
151	Systolic anterior motion begins at low left ventricular outflow tract velocity in obstructive hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 1344-54	15.1	176
150	Mitral regurgitation in hypertrophic obstructive cardiomyopathy: relationship to obstruction and relief with myectomy. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 2219-25	15.1	141
149	Morphology and significance of the left ventricular collagen network in young patients with hypertrophic cardiomyopathy and sudden cardiac death. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 36-44	15.1	290
148	Echocardiographic insights into the mechanisms of relief of left ventricular outflow tract obstruction after nonsurgical septal reduction therapy in patients with hypertrophic obstructive cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2001 , 37, 208-14	15.1	66
147	Surgical treatment of hypertrophic obstructive cardiomyopathy. 2001 , 3, L26-L31		1
146	Mitral valve prolapse in the general population: the benign nature of echocardiographic features in the Framingham Heart Study. <i>Journal of the American College of Cardiology</i> , 2002 , 40, 1298-304	15.1	147
145	Mid-systolic septal deceleration. A new sign of left ventricular outflow tract obstruction obtained by color-coded tissue Doppler echocardiography. 2003 , 92, 1003-7		3
144	Obstructive hypertrophic cardiomyopathy: echocardiography, pathophysiology, and the continuing evolution of surgery for obstruction. <i>Annals of Thoracic Surgery</i> , 2003 , 75, 620-32	2.7	124
143	Sustained improvement after combined anterior mitral leaflet extension and myectomy in hypertrophic obstructive cardiomyopathy. <i>Circulation</i> , 2003 , 108, 2088-92	16.7	62
142	Percutaneous transluminal septal alcoholization for the treatment of refractory hypertrophic obstructive cardiomyopathy: initial experience in the Federal District. 2003 , 80, 359-78		5
141	Hypertrophic cardiomyopathy. <i>Current Problems in Cardiology</i> , 2004 , 29, 239-91	17.1	43

140	Surgical Treatment for Hypertrophic Obstructive Cardiomyopathy. 2004 , 57, 751-756		
139	Tratamiento quirúrgico de la miocardiopatía hipertrófica obstructiva. 2004 , 57, 751-756		3
138	Percutaneous versus surgical treatment for patients with hypertrophic obstructive cardiomyopathy and enlarged anterior mitral valve leaflets. <i>Circulation</i> , 2005 , 112, 482-8	16.7	54
137	Beyond extended myectomy for hypertrophic cardiomyopathy: the resection-plication-release (RPR) repair. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 217-23	2.7	32
136	Multicenter study of the efficacy and safety of disopyramide in obstructive hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 1251-8	15.1	242
135	Dobutamine stress echocardiography and intraoperative assessment of mitral valve. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 867-71	2.1	7
134	Case 4--2006: Coexistent hypertrophic obstructive cardiomyopathy, mitral stenosis, and coronary artery fistula. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006 , 20, 594-605	2.1	3
133	Asymmetry of systolic anterior motion of the mitral valve in patients with hypertrophic obstructive cardiomyopathy: a real-time three-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2006 , 19, 1129-35	5.8	22
132	Pathophysiology and treatment of hypertrophic cardiomyopathy. 2006 , 49, 123-51		38
131	Relief of left ventricular outflow obstruction by cibenzoline in a patient with Fabry's disease--a case report. 2006 , 57, 241-5		4
130	Left ventricular outflow tract obstruction in hypertrophic cardiomyopathy: past, present and future. 2008 , 94, 1276-81		42
129	Refined echocardiographic assessment and contemporary medical treatment of obstructive hypertrophic cardiomyopathy. 2007 , 7, 174-87		5
128	Frequency and mechanism of persistent systolic anterior motion and mitral regurgitation after septal ablation in obstructive hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 2007 , 100, 1691-5	3	32
127	Resection-plication-release for hypertrophic cardiomyopathy: clinical and echocardiographic follow-up. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1539-44; discussion 1544-5	2.7	52
126	Clinical and echocardiographic variables fail to predict response to dual-chamber pacing for hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 796-800	5.8	14
125	Diagnostic value of left ventricular outflow area in patients with hypertrophic cardiomyopathy: a real-time three-dimensional echocardiographic study. <i>Journal of the American Society of Echocardiography</i> , 2008 , 21, 789-95	5.8	18
124	Systolic anterior motion of the mitral valve--beyond hypertrophic cardiomyopathy. 2008 , 94, 1383-5		41
123	Functional systolic anterior motion of the mitral valve due to accessory chordae. 2008 , 9, 105-8		4

122	Fluid-Structure Interaction Simulation of Blood Flow Inside a Diseased Left Ventricle With Obstructive Hypertrophic Cardiomyopathy in Early Systole. 2009 ,		1
121	What causes outflow tract obstruction in hypertrophic cardiomyopathy?. 2009 , 95, 1725-6		6
120	Left ventricular outflow tract gradient variability in hypertrophic cardiomyopathy. 2009 , 32, 397-402		48
119	New trends in treatment of hypertrophic cardiomyopathy. 2009 , 102, 441-7		10
118	Pacemaker therapy in hypertrophic obstructive cardiomyopathy: still awaiting the evidence. 2009 , 62, 1217-20		2
117	El tratamiento con marcapasos de la miocardiopatía hipertrofica obstructiva: a la espera de la evidencia. 2009 , 62, 1217-1220		8
116	In vivo measurement of mitral leaflet surface area and subvalvular geometry in patients with asymmetrical septal hypertrophy: insights into the mechanism of outflow tract obstruction. <i>Circulation</i> , 2010 , 122, 1298-307	16.7	63
115	How do annuloplasty rings affect mitral leaflet dynamic motion?. 2010 , 38, 340-9		30
114	Standing and exercise Doppler echocardiography in obstructive hypertrophic cardiomyopathy: the range of gradients with upright activity. <i>Journal of the American Society of Echocardiography</i> , 2011 , 24, 75-82	5.8	43
113	An unusual cause of left ventricular outflow tract obstruction. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011 , 25, 673-7	2.1	3
112	Carotid artery examination, an important tool in patient evaluation. 2011 , 104, 526-32		2
111	Hypertrophic cardiomyopathy. <i>Current Problems in Cardiology</i> , 2011 , 36, 409-53	17.1	20
110	The mitral valve in hypertrophic cardiomyopathy: old versus new concepts. 2011 , 4, 757-66		24
109	The mitral valve in hypertrophic cardiomyopathy: it's a long story. <i>Circulation</i> , 2011 , 124, 9-12	16.7	10
108	Mitral valve abnormalities identified by cardiovascular magnetic resonance represent a primary phenotypic expression of hypertrophic cardiomyopathy. <i>Circulation</i> , 2011 , 124, 40-7	16.7	251
107	Dynamic change of mitral apparatus as potential cause of left ventricular outflow tract obstruction in hypertrophic cardiomyopathy. 2011 , 12, 19-25		22
106	Still a kid at heart: hypertrophic cardiomyopathy in the elderly. <i>Circulation</i> , 2011 , 124, 857-63	16.7	10
105	Modern management of systolic anterior motion of the mitral valve. 2012 , 41, 1260-70		69

104	Assessment of left ventricular outflow gradient: hypertrophic cardiomyopathy versus aortic valvular stenosis. 2012 , 5, 675-81		22
103	Surgical myectomy for hypertrophic cardiomyopathy in the 21st century, the evolution of the "RPR" repair: resection, plication, and release. 2012 , 54, 498-502		30
102	Diversity of mitral valve abnormalities in obstructive hypertrophic cardiomyopathy. 2012 , 54, 517-22		40
101	Does surgical relief of obstruction improve prognosis for hypertrophic cardiomyopathy?. 2012 , 54, 529-34		11
100	A primer of disopyramide treatment of obstructive hypertrophic cardiomyopathy. 2012 , 54, 483-92		16
99	Echocardiography to individualize treatment for hypertrophic cardiomyopathy. 2012 , 54, 461-76		8
98	Anatomy of the mitral valve apparatus: role of 2D and 3D echocardiography. 2013 , 31, 151-64		75
97	Major determinants and possible mechanism of dobutamine-induced left ventricular outflow tract obstruction in patients with a sigmoid ventricular septum. <i>Journal of Cardiology</i> , 2013 , 61, 428-35	3	13
96	Symptomatic exercise-induced left ventricular outflow tract obstruction without left ventricular hypertrophy. <i>Journal of the American Society of Echocardiography</i> , 2013 , 26, 556-65	5.8	24
95	Relation between left ventricular outflow tract obstruction and left ventricular shape in patients with hypertrophic cardiomyopathy: a cardiac magnetic resonance imaging study. 2013 , 106, 440-7		7
94	Systolic anterior motion of mitral valve with calcified annulus in octogenarians. <i>Asian Cardiovascular and Thoracic Annals</i> , 2013 , 21, 456-9	0.6	
93	Septal reduction therapies in hypertrophic cardiomyopathy: comparison of surgical septal myectomy and alcohol septal ablation. <i>Interventional Cardiology</i> , 2014 , 6, 199-215	3	1
92	Diastolic leading to systolic anterior motion: new technology reveals physiology. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1996-9	15.1	9
91	Vector flow mapping in obstructive hypertrophic cardiomyopathy to assess the relationship of early systolic left ventricular flow and the mitral valve. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 1984-95	15.1	80
90	Basic mechanisms of mitral regurgitation. <i>Canadian Journal of Cardiology</i> , 2014 , 30, 971-81	3.8	40
89	Role of noninvasive imaging modalities to better understand the mechanism of left ventricular outflow tract obstruction and tailored lesion-specific treatment options. <i>Circulation Journal</i> , 2014 , 78, 1808-15	2.9	10
88	Mitral valve and papillary muscle abnormalities in hypertrophic obstructive cardiomyopathy. <i>Current Opinion in Cardiology</i> , 2015 , 30, 475-82	2.1	24
87	Intra-cardiac echocardiography in alcohol septal ablation: a prospective comparative study against trans-thoracic echocardiography. <i>Journal of Animal Science and Technology</i> , 2015 , 2, 9-17	1.6	8

86	Dynamic obstruction in hypertrophic cardiomyopathy. <i>Current Opinion in Cardiology</i> , 2015 , 30, 468-74	2.1	6
85	A New MRI-Based Model of Heart Function with Coupled Hemodynamics and Application to Normal and Diseased Canine Left Ventricles. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015 , 3, 140	5.8	18
84	Targeted Knock-Out Mice with Cardiac Hypertrophy Exhibit Structural Mitral Valve Abnormalities. <i>Journal of Cardiovascular Development and Disease</i> , 2015 , 2, 48-65	4.2	5
83	The surgical management of hypertrophic obstructive cardiomyopathy with the concomitant mitral valve abnormalities. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015 , 21, 722-6	1.8	7
82	Hypertrophic cardiomyopathy: a review. <i>Anesthesia and Analgesia</i> , 2015 , 120, 554-569	3.9	69
81	Mitral valve disease--morphology and mechanisms. <i>Nature Reviews Cardiology</i> , 2015 , 12, 689-710	14.8	172
80	Echocardiography before and after resect-plicate-release surgical myectomy for obstructive hypertrophic cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2015 , 28, 1318-28	5.8	27
79	Cardiovascular magnetic resonance of mitral valve length in hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016 , 18, 33	6.9	16
78	The Remarkable 50 Years of Imaging in HCM and How it Has Changed Diagnosis and Management: From M-Mode Echocardiography to CMR. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 858-872	8.4	25
77	Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. 2016 , 517-524		
76	Fixed versus dynamic left ventricular outflow tract obstruction: Res ipsa loquitur. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 885-886	1.5	2
75	Long mitral valve leaflets determine left ventricular outflow tract obstruction during exercise in hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2016 , 212, 47-53	3.2	8
74	Abnormalities of the Mitral Apparatus in Hypertrophic Cardiomyopathy: Echocardiographic, Pathophysiologic, and Surgical Insights. <i>Journal of the American Society of Echocardiography</i> , 2016 , 29, 622-39	5.8	31
73	The Mitral Valve in Obstructive Hypertrophic Cardiomyopathy: A Test in Context. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 1846-1858	15.1	124
72	Hypovolemia induced systolic anterior motion of the mitral valve in two dogs. <i>Journal of Veterinary Cardiology</i> , 2016 , 18, 367-371	1.9	2
71	The role of imaging in the diagnosis and management of hypertrophic cardiomyopathy. <i>Expert Review of Cardiovascular Therapy</i> , 2016 , 14, 51-74	2.5	6
70	Reversible severe mitral regurgitation caused by systolic anterior motion of the mitral valve in the absence of left ventricular hypertrophy: A case report. <i>Journal of Cardiology Cases</i> , 2016 , 13, 42-44	0.6	2
69	Clinical features of the systolic anterior motion of the mitral valve among patients without hypertrophic cardiomyopathy. <i>Journal of Cardiology</i> , 2017 , 69, 495-500	3	9

68	Contribution of mitral valve leaflet length and septal wall thickness to outflow tract obstruction in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2017 , 33, 1201-1211	2.5	6
67	The evolution of basal septal hypertrophy: From benign and age-related normal variant to potentially obstructive and symptomatic cardiomyopathy. <i>Echocardiography</i> , 2017 , 34, 1062-1072	1.5	7
66	Con: Dynamic Left Ventricular Outflow Tract Obstruction Should Be Considered an "Unexpected" Finding in Patients With End-Stage Liver Disease Undergoing Dobutamine Stress Echocardiography in Preparation for Liver Transplantation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 2293-2295	2.1	2
65	Flow Energy Loss Evaluation in a Systolic Anterior Motion Case After the Ross Procedure. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 2118-2122	2.1	8
64	Transmitral myectomy and how to deal with systolic anterior motion (SAM) in hypertrophic obstructive cardiomyopathy. <i>Annals of Cardiothoracic Surgery</i> , 2017 , 6, 416-418	4.7	4
63	Patient-specific CT-based 3D passive FSI model for left ventricle in hypertrophic obstructive cardiomyopathy. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2018 , 21, 255-263	2.1	4
62	Management of systolic anterior motion of the mitral valve: a mechanism-based approach. <i>General Thoracic and Cardiovascular Surgery</i> , 2018 , 66, 379-389	1.6	13
61	Intraoperative Two- and Three-Dimensional Transesophageal Echocardiography in Combined Myectomy-Mitral Operations for Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2018 , 31, 275-288	5.8	22
60	Hypertrophic Cardiomyopathy and Left Ventricular Outflow Tract Obstruction: Expecting the Unexpected. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018 , 32, 467-477	2.1	3
59	Hypertrophic Cardiomyopathy and Related Conditions. 2018 , 118-142		
58	Hypertrophic cardiomyopathy with dynamic obstruction and high left ventricular outflow gradients associated with paradoxical apical ballooning. <i>Echocardiography</i> , 2019 , 36, 47-60	1.5	5
57	Phenotypes of hypertrophic cardiomyopathy. An illustrative review of MRI findings. <i>Insights Into Imaging</i> , 2018 , 9, 1007-1020	5.6	13
56	Intrinsic mitral valve alterations in hypertrophic cardiomyopathy sarcomere mutation carriers. <i>European Heart Journal Cardiovascular Imaging</i> , 2018 , 19, 1109-1116	4.1	15
55	Numerical simulation study on systolic anterior motion of the mitral valve in hypertrophic obstructive cardiomyopathy. <i>International Journal of Cardiology</i> , 2018 , 266, 167-173	3.2	8
54	Dynamic Left Ventricular Outflow Obstruction and Systolic Anterior Motion of the Mitral Valve Complicating Surgical Aortic Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 863-865	2.1	
53	Mitral Valve Disease in Hypertrophic Cardiomyopathy: Evaluation and Management. <i>Current Cardiology Reports</i> , 2019 , 21, 136	4.2	6
52	Markers of responsiveness to disopyramide in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2019 , 297, 75-82	3.2	1
51	"Discipline" Mitral Valve in Hypertrophic Obstructive Cardiomyopathy. <i>Annals of Thoracic Surgery</i> , 2019 , 108, 1923	2.7	1

50	Does the Flow Know? Mitral Regurgitant Jet Direction and Need for Valve Repair in Hypertrophic Obstructive Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 341-343	5.8	0
49	Surgical management of left ventricular outflow tract obstruction in a specialized hypertrophic obstructive cardiomyopathy center. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 2289-2299	1.5	40
48	Accuracy of Jet Direction on Doppler Echocardiography in Identifying the Etiology of Mitral Regurgitation in Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2019 , 32, 333-340	5.8	16
47	Coexistent bicuspid aortic valve and mitral valve prolapse: epidemiology, phenotypic spectrum, and clinical implications. <i>European Heart Journal Cardiovascular Imaging</i> , 2019 , 20, 677-686	4.1	10
46	Mitral Subvalvular Apparatus in Hypertrophic Cardiomyopathy May Still Be Enigmatic. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 617-618	2.7	1
45	Commentary: Picking up the slack-The case for conservative management of postrepair systolic anterior motion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 162, 580-581	1.5	
44	An image-based computational hemodynamics study of the Systolic Anterior Motion of the mitral valve. <i>Computers in Biology and Medicine</i> , 2020 , 123, 103922	7	6
43	Congenital Muscular Mitral-Aortic Discontinuity Identified in Patients With Obstructive Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2238-2247	15.1	5
42	Distinctive Hypertrophic Cardiomyopathy Anatomy and Obstructive Physiology in Patients Admitted With Takotsubo Syndrome. <i>American Journal of Cardiology</i> , 2020 , 125, 1700-1709	3	6
41	The Role of Mitral Valve in Hypertrophic Obstructive Cardiomyopathy: An Updated Review. <i>Current Problems in Cardiology</i> , 2021 , 46, 100641	17.1	4
40	Mitral valve in hypertrophic cardiomyopathy: a three-dimensional transesophageal study. <i>Hellenic Journal of Cardiology</i> , 2021 , 62, 29-34	2.1	2
39	The Mitral Coaptation to Ventricular Septal Space: Two- and Three-Dimensional Transesophageal Echocardiographic Assessment. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 187-196	2.1	1
38	Accessory mitral valve tissue: anatomical and clinical perspectives. <i>Cardiovascular Pathology</i> , 2021 , 50, 107277	3.8	6
37	Three-Dimensional Imaging and Dynamic Modeling of Systolic Anterior Motion of the Mitral Valve. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 89-96	5.8	3
36	Hypertrophic Cardiomyopathy-Anesthesia Considerations for Septal Myectomy. 2021 , 233-242		
35	Left ventricular basal muscle bundle in hypertrophic cardiomyopathy: insights into the mechanism of left ventricular outflow tract obstruction. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	0
34	Commentary: Light on the long shadow of systolic anterior motion. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	
33	Echocardiographic Characteristics of Severe Left Ventricular Outflow Tract Obstruction in Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 798-801	5.8	0

32	Surgery for Hypertrophic Obstructive Cardiomyopathy: Comprehensive LVOT Management beyond Septal Myectomy. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
31	Is anterior mitral valve leaflet length important in outcome of septal myectomy for obstructive hypertrophic cardiomyopathy?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	3
30	MR IMAGING OF CARDIOMYOPATHY. <i>Magnetic Resonance Imaging Clinics of North America</i> , 1996 , 4, 269-286		4
29	Papillary muscle displacement causes systolic anterior motion of the mitral valve. Experimental validation and insights into the mechanism of subaortic obstruction. <i>Circulation</i> , 1995 , 91, 1189-95	16.7	147
28	Hypertrophic cardiomyopathy. Clinical spectrum and treatment. <i>Circulation</i> , 1995 , 92, 1680-92	16.7	498
27	Long-term clinical and echocardiographic follow-up after surgical correction of hypertrophic obstructive cardiomyopathy with extended myectomy and reconstruction of the subvalvular mitral apparatus. <i>Circulation</i> , 1995 , 92, 1122-7	16.7	117
26	Integrated mechanism for functional mitral regurgitation: leaflet restriction versus coapting force: in vitro studies. <i>Circulation</i> , 1997 , 96, 1826-34	16.7	249
25	On the Cardiac Loop and Its Failing: Left Ventricular Outflow Tract Obstruction. <i>Journal of the American Heart Association</i> , 2020 , 9, e014857	6	3
24	Alcohol Septal Ablation for the Treatment of Hypertrophic Obstructive Cardiomyopathy. <i>Interventional Cardiology Review</i> , 2014 , 9, 108-114	4.2	3
23	Hypertrophic Cardiomyopathy in a Young Adult with RV Aneurysm: Report of a Rare Finding and Review of the Literature. <i>Heart Views</i> , 2011 , 12, 112-7	0.7	1
22	Comprehensive left ventricular outflow tract management beyond septal reduction to relieve obstruction. <i>Asian Cardiovascular and Thoracic Annals</i> , 2021 , 2184923211034689	0.6	0
21	Left Ventricular Outflow Tract Obstruction Provoked by Catecholamine in Acute Myocardial Infarction: Mechanistic Insights From An Animal Experiment. <i>Journal of Echocardiography</i> , 2005 , 3, 77-82 ^{1.6}		
20	Hypertrophic Cardiomyopathy and Related Conditions. 2008 , 91-107		
19	Hypertrophic Cardiomyopathy. 2010 , 425-436		
18	Hypertrophic Obstructive Cardiomyopathy. 2010 , 301-306		
17	Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. 394-405		
16	Epidemiology and Pathophysiology of Acquired Heart Failures Amenable to Surgical Interventions in the Sub-Saharan Africa. <i>World Journal of Cardiovascular Surgery</i> , 2014 , 04, 116-122	0	
15	Echocardiographic and Flow Visualization Studies of the Mechanism for Systolic Anterior Motion of the Mitral Valve In Hypertrophic Cardiomyopathy. 1990 , 101-108		

14 Mitral Valve Pathology in Hypertrophic Cardiomyopathy. **2020**, 89-95

13 Mitral annular calcification in hypertrophic cardiomyopathy. *International Journal of Cardiology*, **2021**, 3.2 1

12 Image-Based Computational Hemodynamics Analysis of Systolic Obstruction in Hypertrophic Cardiomyopathy.. *Frontiers in Physiology*, **2021**, 12, 787082 4.6 1

11 Alcohol Septal Ablation for Hypertrophic Obstructive Cardiomyopathy. **2022**, 539-546

10 Cardiomyopathies. **2016**, 285-387

9 Hypertrophic Cardiomyopathy. **2017**, 505-533

8 Recommendations for Multimodality Cardiovascular Imaging of Patients with Hypertrophic Cardiomyopathy: An Update from the American Society of Echocardiography, in Collaboration with the American Society of Nuclear Cardiology, the Society for Cardiovascular Magnetic Resonance, and the Society of Cardiovascular Computed Tomography. *Journal of the American Society of*

7 *Treatment of Severe Left Ventricular Outflow Tract Obstruction and Mitral Regurgitation With Alcohol Septal Ablation. 2022*, 0

6 Impact of secondary mitral valve chordal cutting on valve geometry in obstructive hypertrophic cardiomyopathy with marked septal hypertrophy. 0

5 The role of the submitral apparatus in hypertrophic obstructive cardiomyopathy. **2022**, 0

4 The Critical Biomechanics of Aortomitral Angle and Systolic Anterior Motion: Engineering Native Ex Vivo Simulation. 0

3 Prevalence and Prognosis of Atenolol-Responsive Systolic Anterior Motion of the Septal Mitral Valve Leaflet in Young Cats with Severe Dynamic Left Ventricular Outflow Tract Obstruction. **2022**, 12, 3509 0

2 Transaortic shallow septal myectomy with mitral valve repair in treatment of hypertrophic obstructive cardiomyopathy with severe interstitial fibrosis : compared to extended Morrow procedure. 0

1 Multimodality Imaging in Sarcomeric Hypertrophic Cardiomyopathy: Get It Right on Time. **2023**, 13, 171 0