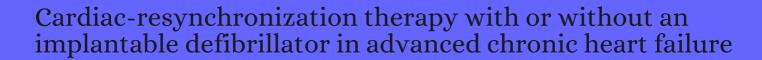
# CITATION REPORT List of articles citing



DOI: 10.1056/nejmoa032423 New England Journal of Medicine, 2004, 350, 2140-50.

Source: https://exaly.com/paper-pdf/37391341/citation-report.pdf

Version: 2024-04-20

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
2278	Heart Failure. 31-37	
2277	RFLP for a human cytochrome P-450 gene at 19q13.1-qter (HGM8 provisional designation CYPI). <b>1985</b> , 13, 4610	16
2276	Management of implantable cardioverter defibrillators in end-of-life care. <b>2004</b> , 141, 835-8	227
2275	CRT only or CRT plus ICD?. <b>2004</b> , 6, D83-D87	2
2274	Reduction in hospitalization rates following cardiac resynchronisation therapy in cardiac failure: experience from a single centre. <b>2004</b> , 6, 586-9	4
2273	Permanent pacemakers and implantable defibrillators: considerations for intensivists. <b>2004</b> , 170, 933-40	11
2272	Electromechanical associations. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 2193-5 59.2	7
2271	Evidence-based use of cardiac procedures and devices. <i>New England Journal of Medicine</i> , <b>2004</b> , 350, 2126-8.2	30
2270	Perioperative and Critical Care Medicine. 2004,	
2269	Effects of cardiac resynchronization on disease progression in patients with left ventricular systolic dysfunction, an indication for an implantable cardioverter-defibrillator, and mildly symptomatic chronic heart failure. <b>2004</b> , 110, 2864-8	393
2268	Echocardiographic evaluation of cardiac dyssynchrony for predicting a favourable response to cardiac resynchronisation therapy. <b>2004</b> , 90 Suppl 6, vi17-22	32
2267	Selection and optimisation of biventricular pacing: the role of echocardiography. <b>2004</b> , 90 Suppl 6, vi10-6	17
2266	Implantable defibrillators for the prevention of mortality in patients with nonischemic cardiomyopathy: a meta-analysis of randomized controlled trials. <b>2004</b> , 292, 2874-9	290
2265	Cardiac resynchronisation therapy: when the drugs don't work. <b>2004</b> , 90 Suppl 6, vi2-4	5
2264	Clinical trials update from the European Society of Cardiology Heart Failure meeting: SHAPE, BRING-UP 2 VAS, COLA II, FOSIDIAL, BETACAR, CASINO and meta-analysis of cardiac 12.3 resynchronisation therapy. <i>European Journal of Heart Failure</i> , <b>2004</b> , 6, 673-6	46
2263	Clinical trials update from the Heart Failure Society of America: EMOTE, HERB-CHF, BEST genetic sub-study and RHYTHM-ICD. <i>European Journal of Heart Failure</i> , <b>2004</b> , 6, 953-5	11
2262	Pharmacogenomics and heart failure: tailor-made therapy?. <b>2004</b> , 10, 273, 288	1

### (2004-2004)

Effect of cardiac resynchronization therapy on functional mitral regurgitation in heart failure. <b>2004</b> , 94, 1462-5	91
Erfolgreiche Implantation einer linksventrikulfen Elektrode zur cardialen 2260 Resynchronisationstherapie (CRT) bei extrem ungfistiger Coronarsinusvenen-Anatomie: âDver the wireâlTechnik (otw-T). <b>2004</b> , 15, 211-217	5
2259 Structure and function of coagulogen, a clottable protein in horseshoe crabs. <b>2004</b> , 61, 1257-65	47
2258 Functional links between transcription, DNA repair and apoptosis. <b>2004</b> , 61, 2173-80	21
2257 Update on implantable cardioverter defibrillator trials. <b>2004</b> , 6, 327-32	2
2256 Primary prevention of sudden cardiac death. <b>2004</b> , 6, 339-47	2
2255 Current role of device therapy to reduce sudden cardiac death in heart failure. <b>2004</b> , 1, 104-10	1
2254 Treatment of Arrhythmias in Patients with Congestive Heart Failure. <b>2004</b> , 6, 519-529	O
2253 Cardiac Resynchronization Therapy for Heart Failure. <b>2004</b> , 6, 365-370	
Tissue Doppler echocardiography and biventricular pacing in heart failure: patient selection, procedural guidance, follow-up, quantification of success. <b>2004</b> , 2, 17	15
Biventricular implantable cardioverter defibrillators improve survival compared with biventricular pacing alone in patients with severe left ventricular dysfunction. <b>2004</b> , 15, 862-6	13
Effects of resynchronization therapy on cardiac function in pacemaker patients "upgraded" to biventricular devices. <b>2004</b> , 15, 1284-9	80
Resynchronization therapy upgrades: turning coach into first class. <b>2004</b> , 15, 1290-2	7
The role of stress myocardial perfusion imaging in the risk stratification of patients with remote myocardial infarction. <b>2004</b> , 11, 656-9	
The evolution and revolution of the implantable cardioverter defibrillator. <b>2004</b> , 2, 461-4	
Clinical competency statement: Training pathways for implantation of cardioverter defibrillators and cardiac resynchronization devices. <b>2004</b> , 1, 371-5	61
Feasibility of arresting the process of remodeling. <b>2004</b> , 88, 1193-207, x	2
2244 Tachycardies ventriculaires non soutenues et cardiomyopathie dilate primitive. <b>2004</b> , 2004, 29-31	

2243	Cardiac resynchronization therapy in congestive heart failure: Ready for prime time?. <b>2004</b> , 1, 355-63	18
2242 T	rasplante cardãco: nuevos retos para el siglo XXI. <b>2004</b> , 57, 715-719	1
2241 H	Heart Transplantation: New Challenges for the 21st Century. <b>2004</b> , 57, 715-719	
2240 F	Risk Stratification and Prevention of Sudden Death in Patients With Heart Failure. <b>2004</b> , 57, 768-782	
	Therapy interactions in chronic heart failure: synergies and asynergies of medication and device nterventions. <b>2004</b> , 1, 135-141	
2238 <b>C</b>	Cardiac resynchronisation therapy. <b>2004</b> , 13 Suppl 3, S56-9	
2227	The heart does not have Alzheimer's disease: electrical and mechanical cardiac memory after ventricular pacing. <b>2004</b> , 44, 1889-90	
	Prophylactic implantable cardioverter-defibrillator therapy in patients with left ventricular systolic dysfunction: a pooled analysis of 10 primary prevention trials. <b>2004</b> , 44, 2166-72	162
2235 T	The year in heart failure. <b>2004</b> , 44, 2398-405	9
	Comparative costs of home positive inotropic infusion versus in-hospital care in patients awaiting cardiac transplantation. <b>2004</b> , 10, 384-9	6
2222	Estratificaciñ del riesgo y prevenciñ de la muerte sbita en pacientes con insuficiencia cardñca. <b>2004</b> , 57, 768-782	5
2232 F	Recipient selection and management. <b>2004</b> , 16, 358-63	16
2231 (	Cardiac pacing: the state of the art. <b>2004</b> , 364, 1701-19	88
2230 A	Advances in pediatric electrophysiology. <b>2004</b> , 16, 494-9	5
2229 F	Progression of coronary artery disease in non-ischemic dilated cardiomyopathy. 2004, 15, 291-7	13
2228 li	mplantable cardioverter defibrillator therapy in postinfarction patients. <b>2004</b> , 19, 619-24	7
	The heart does not have Alzheimer's diseaseElectrical and mechanical cardiac memory after ventricular pacing*. <b>2004</b> , 44, 1889-1890	1
2226 <b>(</b>	Cardiac resynchronization therapy for heart failure management. <b>2004</b> , 15, 326-39	4

2225	Ventricular dysrhythmias in heart failure. <b>2004</b> , 19, S11-26	2
2224	Systematic review: cardiac resynchronization in patients with symptomatic heart failure. <b>2004</b> , 141, 381-90	220
2223	Cardiac resynchronization for heart failure. <b>2004</b> , 141, 399-400	5
2222	Cost-effectiveness of cardiac resynchronization therapy in patients with symptomatic heart failure. <b>2004</b> , 141, 343-51	77
2221	Arrhythmia Management in the Elderly. <b>2005</b> , 261-300	1
2220	Alternative therapies for orthotopic heart transplantation. <b>2005</b> , 330, 88-101	3
2219	Epidemiology of Cardiac Arrest. 1-20	1
2218	Device therapy in the management of congestive heart failure. <b>2005</b> , 13, 130-8	6
2217	Cardiac resynchronization therapy: assessment of dyssynchrony and effects on metabolism. <b>2005</b> , 1, 245-55	
2216	Implementing a cardiac resynchronization therapy program in a county hospital. <b>2005</b> , 35, 404-9	
2215	Future New Indications for CRT: Which Patients Might Benefit?. <b>2005</b> , 199-204	
2214	Cost-Effectiveness of Cardiac Resynchronisation Therapy in Heart Failure Patients. <b>2005</b> , 215-219	
2213	Economic Benefits of Cardiac Resynchronisation Therapy. <b>2005</b> , 205-213	
2212	Potential costs of cardiac re-synchronisation therapy for chronic heart failure in Scotland. <b>2005</b> , 50, 179-80	
2211	Cardiovascular device development: drug-eluting stents and implantable devices for the treatment of heart failurethe view from the Circulatory System Advisory Panel. <b>2005</b> , 12, 179-82	2
2210	Cardiovascular device development: lessons learned from pacemaker and implantable cardioverter-defibrillator therapy. <b>2005</b> , 12, 183-5	7
2209	Pathway for the management of acute heart failure. <b>2005</b> , 4, 37-42	14
2208	Narrative review: pharmacotherapy for chronic heart failure: evidence from recent clinical trials. <b>2005</b> , 142, 132-45	31

An electrocardiogram-based algorithm to detect loss of left ventricular capture during cardiac resynchronization therapy. <b>2005</b> , 142, 968-73	30
2206 Debilitating muscle cramps after teriparatide therapy. <b>2005</b> , 142, 310	5
A case report of pacemaker lead perforation causing late pericardial effusion and subacute care tamponade. <b>2005</b> , 20, 271-5	diac 3
2204 Implantable cardioverter defibrillator therapy. <b>2005</b> , 20, 276-87	1
Impact of right atrial-left ventricular dual-chamber permanent pacing in patients with severely symptomatic hypertrophic obstructive cardiomyopathy. <b>2005</b> , 69, 536-42	19
2202 Prevention of sudden cardiac death: lessons from recent controlled trials. <b>2005</b> , 69, 625-9	18
A unique method by which to quantitate synchrony with equilibrium radionuclide angiography. <b>2005</b> , 12, 441-50	56
Right and left ventricular activation sequence in patients with heart failure and right bundle br 2200 block: a detailed analysis using three-dimensional non-fluoroscopic electroanatomic mapping system. <b>2005</b> , 16, 112-9; discussion 120-1	ranch
2199 Selection of Patients for ICDs: âWhere Are We in 2005?â[ <b>2005</b> , 14, 33-37	
Carvedilol's antiarrhythmic properties: therapeutic implications in patients with left ventricular dysfunction. <b>2005</b> , 28, 165-73	20
Chronic kidney disease in patients with cardiac disease: a review of evidence-based treatment. <b>21</b> 97 <b>2005</b> , 68, 1419-26	9
Cardiac resynchronization therapy (CRT) in heart failurea model to assess the economic value this new medical technology. <b>2005</b> , 8, 128-39	<b>o</b> f 19
Cardiac resynchronization therapy: effects on left and right ventricular ejection fraction during exercise. <b>2005</b> , 28 Suppl 1, S11-4	23
Anodal right ventricular capture during left ventricular stimulation in CRT-implantable cardiove defibrillators. <b>2005</b> , 28, 613-9	erter 27
2193 Three year outcome of cardiac resynchronization therapy: a single center evaluation. <b>2005</b> , 28,	1013-7 11
Cardiac Resynchronization Therapy: On a Roll and Gaining Momentum; but Challenges Remain. <b>21</b> 92 <b>2005</b> , 28, 481-482	
2191 PAVEing the way for cardiac resynchronization therapy. <b>2005</b> , 16, 1166-7	4
Long-term follow-up of cardiac resynchronization therapy in patients with end-stage heart fail: <b>21</b> 90 <b>2005</b> , 16, 701-7	ure. 39

### (2005-2005)

2189	Bifocal right ventricular cardiac resynchronization therapies in patients with unsuccessful percutaneous lateral left ventricular venous access. <b>2005</b> , 28 Suppl 1, S27-30	26
2188	Long-term variations in optimal programming of cardiac resynchronization therapy devices. <b>2005</b> , 28 Suppl 1, S24-6	65
2187	EDITORIAL COMMENT: A Straw Man?. <b>2005</b> , 28, 777-777	
2186	Temporal relationship of implantable cardioverter defibrillator discharges and environmental physical activity. <b>2005</b> , 28, 777-81	9
2185	Placement of transvenous pacemaker and ICD leads across total chronic occlusions. <b>2005</b> , 28, 921-5	42
2184	Left ventricular epicardial activation increases transmural dispersion of repolarization in healthy, long QT, and dilated cardiomyopathy dogs. <b>2005</b> , 28, 1098-106	17
2183	Strategies for the safe magnetic resonance imaging of pacemaker-dependent patients. <b>2005</b> , 28, 1041-6	54
2182	Determinants of mortality in patients undergoing cardiac resynchronization therapy: baseline clinical, echocardiographic, and angioscintigraphic evaluation prior to resynchronization. <b>2005</b> , 28, 1260-70	24
2181	Does a gender difference in response to cardiac resynchronization therapy exist?. <b>2005</b> , 28, 1271-5	29
2180	Prevalence and management of inappropriate detection and therapies in patients with first-generation biventricular pacemaker-defibrillators. <b>2005</b> , 28, 44-50	10
2179	Cardiac resynchronization induces favorable neurohumoral changes. <b>2005</b> , 28, 304-10	62
2178	Feasibility of using an implantable system to measure thoracic congestion in an ambulatory chronic heart failure canine model. <b>2005</b> , 28, 404-11	70
2177	Left ventricular lead performance in cardiac resynchronization therapy: impact of lead localization and complications. <b>2005</b> , 28, 483-8	69
2176	Use of preshaped sheath to plan and facilitate cannulation of the coronary sinus for the implantation of cardiac resynchronization therapy devices: preshaped sheath for implantation of biventricular devices. <b>2005</b> , 28, 489-92	9
2175	Hemodynamic effects of atrial septal pacing in cardiac resynchronization therapy patients. <b>2005</b> , 16, 1273-8	16
2174	Delayed defibrillation testing in patients implanted with biventricular ICD (CRT-D): a reliable and safe approach. <b>2005</b> , 16, 1279-83	18
2173	Delayed defibrillation testing after CRT-D implant-weighing competing risks. <b>2005</b> , 16, 1284-5	2
2172	The impact of cardiac resynchronization therapy on ventricular tachycardia/fibrillation: an analysis from the combined Contak-CD and InSync-ICD studies. <b>2005</b> , 16, 1168-71	39

2171	Understanding nonresponders of cardiac resynchronization therapycurrent and future perspectives. <b>2005</b> , 16, 1117-24	517
2170	Left ventricular-based cardiac stimulation post AV nodal ablation evaluation (the PAVE study). <b>2005</b> , 16, 1160-5	440
2169	Optimizing resynchronization therapy: can we increase the number of true responders?. <b>2005</b> , 16 Suppl 1, S48-51	11
2168	Cardiac resynchronization therapy. <b>2005</b> , 16 Suppl 1, S35-41	46
2167	Effect of cardiac resynchronization therapy on longitudinal and circumferential left ventricular mechanics by velocity vector imaging: description and initial clinical application of a novel method using high-frame rate B-mode echocardiographic images. <b>2005</b> , 22, 826-30	108
2166	A Latin American registry of implantable cardioverter defibrillators: the ICD-LABOR study. <b>2005</b> , 10, 420-8	15
2165	Relationship of the implantable cardioverter defibrillator and chronic resynchronization therapy: the perfect marriage?. <b>2005</b> , 10, 24-33	1
2164	CRT-D therapy in patients with left ventricular dysfunction and atrial fibrillation. <b>2005</b> , 10, 55-8	3
2163	Multicenter automatic defibrillator implantation trial-cardiac resynchronization therapy (MADIT-CRT): design and clinical protocol. <b>2005</b> , 10, 34-43	171
2162	Cardiac resynchronization therapy: the MGH experience. <b>2005</b> , 10, 44-54	O
2161	Cardiac resynchronizationa heart failure perspective. <b>2005</b> , 10, 16-23	7
2160	Heart failure: a central factor in progressive mechanical and electrical cardiac dysfunction. <b>2005</b> , 10, 279-80	1
2159	Use of cardiac resynchronization therapy to optimize beta-blocker therapy in patients with heart failure and prolonged QRS duration. <b>2005</b> , 95, 889-91	33
2158	Monitoring of physical activity and heart rate variability in patients with chronic heart failure using cardiac resynchronization devices. <b>2005</b> , 95, 1104-7	52
2157	Predictors of lack of response to resynchronization therapy. <b>2005</b> , 95, 1436-40	187
2156	Comparison of effectiveness of cardiac resynchronization therapy in patients or =70 years of age. <b>2005</b> , 96, 420-2	52
2155	Benefits, unresolved questions, and technical issues of cardiac resynchronization therapy for heart failure. <b>2005</b> , 96, 710-7	23
2154	Effects of cardiac resynchronization therapy on incidence of atrial fibrillation in patients with poor left ventricular systolic function. <b>2005</b> , 96, 728-31	51

2153 Drugs for left ventricular remodeling in heart failure. <b>2005</b> , 96, 10L-18L	105
2152 [Patient selection for biventricular pacing]. <b>2005</b> , 54, 7-11	1
2151 [Cardiac resynchronisation therapy: what kind of equipment to use?]. <b>2005</b> , 54, 12-6	2
2150 La insuficiencia cardãca en el a <del>ô</del> 2004. <b>2005</b> , 5, 35A-44A	
2149 Arritmias y electrofisiologa cardaca: temas de actualidad en 2004. <b>2005</b> , 5, 55A-65A	
2148 Temas de actualidad en estimulaciñ cardñca. <b>2005</b> , 5, 66A-76A	
Resincronizaciñ cardñca: un salto cualitativo en la terapia de la insuficiencia cardñca. <b>2005</b> , 5, 1B-	·2B
2146 Consenso sobre la terapia de Resincronizacifi Cardfica. <b>2005</b> , 5, 3B-11B	
Resincronizaciñ en Espa <del>â</del> . Implantes por habitante: datos comparativos. <b>2005</b> , 5, 12B-17B	
2144 Terapia de resincronizaciñ cardñca: el punto de vista econfinico. <b>2005</b> , 5, 18B-23B	
Resincronizaciñ en la insuficiencia cardñca. ¿Con o sin desfibrilador?. <b>2005</b> , 5, 46B-52B	
2142 Resincronizacifi cardfica: punto de vista del cardilogo clfiico. <b>2005</b> , 5, 53B-59B	
2141 K/DOQI Clinical Practice Guidelines for Cardiovascular Disease in Dialysis Patients. <b>2005</b> , 45, 16-1	153 184
New graduated pressure regimen for external counterpulsation reduces mortality and improves outcomes in congestive heart failure: a report from the Cardiomedics External Counterpulsation Patient Registry. <b>2005</b> , 11, 147-52	
2139 The Effect of Cardiac Resynchronization on Morbidity and Mortality in Heart Failure. <b>2005</b> , 11, 21	16-218 2
2138 Cardiac resynchronization therapy and tools to identify responders. <b>2005</b> , 11, 199-206	4
Intrathoracic impedance to monitor heart failure status: a comparison of two methods in a chror heart failure dog model. <b>2005</b> , 11, 177-81, 211	nic 8
A US Food and Drug Administration perspective on cardiac resynchronization and ventricular ass device trials. <b>2005</b> , 11, 207-11	sist 2

[Cardiomyopathies. I: classification of cardiomyopathiesdilated cardiomyopathy]. <b>2005</b> , 46, 1245-56; quiz 1257	2
2134 Alzheimer's disease: the impact of age-related changes in reproductive hormones. <b>2005</b> , 62, 2	255-6 6
2133 ICD therapy in coronary artery disease. A reappraisal in 2005. <b>2005</b> , 30, 82-6	1
2132 [Infection of ICD: prevention and therapy]. <b>2005</b> , 30, 607-12	1
2131 [How many leads are needed for an ICD?]. <b>2005</b> , 30, 591-5	O
2130 [Cardiac resynchronization therapy-always with ICD?]. <b>2005</b> , 30, 596-600	O
Physiological range of mechanical synchronicity of the human heart: comparison between different echocardiographic assessment modalities. <b>2005</b> , 31, 1163-72	ferent 17
2128 [Guidelines for therapy of chronic heart failure]. <b>2005</b> , 94, 488-509	56
2127 [Guidelines for heart pacemaker therapy]. <b>2005</b> , 94, 704-20	67
[Cardiac resynchronization therapy: who is suitable? Who requires an additional ICD as a back <b>2005</b> , 94 Suppl 4, IV/60-64	up?].
2125 [Cardiac resynchronization therapy and arrhythmias]. <b>2005</b> , 16, 28-31	1
2124 [Peculiarities in the follow up of resynchronization therapy]. <b>2005</b> , 16, 44-57	
[Effect of cardiac resynchronization therapy (CRT) on exercise tolerance, functional capacity a quality of life in patients with congestive heart failure]. <b>2005</b> , 16, 20-7	and 1
2122 [Current guidelines]. <b>2005</b> , 16, 38-43	1
2121 [Cardiac resynchronization therapywhat will the future bring?]. <b>2005</b> , 16, 58-62	
2120 [Effect of CRT on morbidity and mortality]. <b>2005</b> , 16, 32-7	2
2119 Left Ventricular Assist Devices for the Treatment of Congestive Heart Failure. <b>2005</b> , 7, 47-54	6
Cardiac resynchronization therapy in pediatrics: emerging technologies for emerging indication <b>2005</b> , 7, 399-409	ons.

2117 Advanced heart failure and transplantation in women. 2005, 7, 184-9

Indications for implantable cardiac defibrillators in patients with congestive heart failure: implications of the sudden cardiac death in heart failure trial. <b>2005</b> , 7, 223-8	
2115 Cardiac resynchronization therapy. <b>2005</b> , 7, 321-8	1
The role of prophylactic implantable cardioverter defibrillators in heart failure: recent trials usher in a new era of device therapy. <b>2005</b> , 2, 40-5	
2113 Mechanisms of ventricular arrhythmias in heart failure. <b>2005</b> , 2, 111-7	26
2112 Sudden cardiac death and the role of device therapy in dilated cardiomyopathy. <b>2005</b> , 2, 124-7	0
Palliative care for end-stage heart failure. <b>2005</b> , 2, 155-60	29
Endoventricular patch reconstruction of ischemic failing ventricle. a single center with 20 years experience. advantages of magnetic resonance imaging assessment. <b>2004</b> , 9, 269-86	42
Profound independent effects of left bundle branch block and heart rate during supraventricular tachycardia. <b>2005</b> , 12, 223-5	1
2108 New-onset ventricular tachycardia after cardiac resynchronization therapy. <b>2005</b> , 12, 231-5	11
Impedance cardiography as a noninvasive technique for atrioventricular interval optimization in cardiac resynchronization therapy. <b>2005</b> , 13, 223-9	40
Cardiac resynchronization therapy: strategies for device programming, troubleshooting and follow-up. <b>2005</b> , 13, 209-22	10
Federal guidelines for prophylactic ICD therapy in high risk populations for sudden cardiac death: is this a necessary course correction?. <b>2005</b> , 12, 5-7	2
Ventricular reverse remodeling and 6-month outcomes in patients receiving cardiac resynchronization therapy: analysis of the MIRACLE study. <b>2005</b> , 12, 107-13	88
Efficacy and safety of ICD therapy in a population of elderly patients treated with optimal background medication. <b>2005</b> , 14, 169-73	26
Effects of cardiac resynchronization therapy on ventricular repolarization in patients with congestive heart failure. <b>2005</b> , 16, 611-7	49
2101 Cardiac resynchronization therapy: retiming the failing right ventricle. <b>2005</b> , 16, 439-43	19
Implications and outcome of permanent coronary sinus lead extraction and reimplantation. <b>2005</b> , 16, 830-7	49

2099 If Only Rights Were Really Lefts. <b>2005</b> , 16, 120-121	19
The fusion band in V1: a simple ECG guide to optimal resynchronization? An echocardiographic case report. <b>2005</b> , 3, 29	4
2097 Cardiac resynchronization therapy in heart failure. <b>2005</b> , 142, 305; author reply 307-8	1
2096 New Resynchronization Lead Systems and Devices. 145-153	3
2095 . <b>2005</b> ,	
2094 . <b>2005</b> ,	7
2093 Techniques of Prediction of Arrhythmia Occurrence and Stratification for Sudden Cardiac Death. 84-90	
2092 New ICD Indications. 219-229	
2091 Heart Failure. 162-176	
2090 Implantable Devices. 220-236	
2089 Treating controls in unblinded trials. <b>2005</b> , 142, 309; author reply 309-10	0
2088 Cardiac Resynchronization Therapy in Heart Failure. <b>2005</b> , 142, 307	1
Relative cost-effectiveness of different tests for Chlamydia trachomatis. <b>2005</b> , 142, 308; author reply 308-9	1
2086 Management for the patient with an implanted cardiac rhythm management device. <b>2005</b> , 483-494	
2085 Reverse remodelling in heart failure with cardiac resynchronisation therapy. <b>2007</b> , 93, 167-71	49
2084 A Palliative Care Approach to the Advanced Heart Failure Patient. <b>2005</b> , 1, 45-52	1
2083 Cardiovascular Disease in the Elderly. <b>2005</b> ,	
Implantable Cardioverter Defibrillators: Technology, Indications, Implantation Techniques, and Follow-Up. <b>2005</b> , 809-834	O

### (2005-2005)

20	081	Outcome in patients with an ICD incorporating cardiac resynchronisation therapy: differences between primary and secondary prophylaxis. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 1027-32	12.3	10	
20	080	Cardiac resynchronization therapy: an option for inotrope-supported patients with end-stage heart failure?. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 215-7	12.3	37	
20	979	Baseline characteristics of patients recruited into the CARE-HF study. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 205-14	12.3	61	
20	078	Clinical trials update from the American College of Cardiology meeting: CARE-HF and the remission of heart failure, Women's Health Study, TNT, COMPASS-HF, VERITAS, CANPAP, PEECH and PREMIER. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 931-6	12.3	34	
20	977	Nonexcitatory electrical signals for enhancing ventricular contractility: rationale and initial investigations of an experimental treatment for heart failure. <b>2005</b> , 288, H2550-6		37	
20	076	Echocardiographic methods to select candidates for cardiac resynchronisation therapy. <b>2006</b> , 92, 424-9		9	
20	<sup>9</sup> 75	Resynchronizing ventricular contraction in heart failure. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 1594-7	59.2	30	
20	974	Clinical and electrocardiographic predictors of a positive response to cardiac resynchronization therapy in advanced heart failure. <b>2005</b> , 26, 1094-100		196	
20	973	Heart failure devices: implantable cardioverter-defibrillators and biventricular pacing therapy. <b>2005</b> , 111, 3327-35		32	
20	072	Prediction and prevention of sudden cardiac death in heart failure. <b>2005</b> , 91, 674-80		64	
20	071	ESC-CHF: guidelines for the aspirational and the practical. <b>2006</b> , 92, 437-40		9	
20	070	Optimisation of cardiac resynchronisation therapy: addressing the problem of "non-responders". <b>2005</b> , 91, 1000-2		23	
20	069	Emerging Pathologies in Cardiology. <b>2005</b> ,		1	
20	o68	Intrathoracic impedance monitoring in patients with heart failure: correlation with fluid status and feasibility of early warning preceding hospitalization. <b>2005</b> , 112, 841-8		513	
20	067	Magnetic resonance assessment of the substrate for inducible ventricular tachycardia in nonischemic cardiomyopathy. <b>2005</b> , 112, 2821-5		358	
20	o66	Anaesthesia, Pain, Intensive Care and Emergency Medicine â[A.P.I.C.E <b>2005</b> ,		1	
20	065	Patient selection for cardiac resynchronization therapy: from the Council on Clinical Cardiology Subcommittee on Electrocardiography and Arrhythmias and the Quality of Care and Outcomes Research Interdisciplinary Working Group, in collaboration with the Heart Rhythm Society. <b>2005</b> , 111, 2146-50		178	
20	064	Device based treatment of heart failure. <b>2005</b> , 81, 286-91		2	

2063	Should everyone with an ejection fraction less than or equal to 30% receive an implantable cardioverter-defibrillator? Not everyone with an ejection fraction 2005, 111, 2537-49; discussion 2537-4	9	74
2062	Magnetic resonance criteria for future trials of cardiac resynchronization therapy. <b>2005</b> , 7, 827-34		7
2061	Stellenwert der Defibrillatortherapie in der Sekundf- und Primfprophylaxe des plfzlichen Herztodes. <b>2005</b> , 31, 532-535		
2060	Carvedilol in chronic heart failure: past, present and future. <b>2005</b> , 1, 723-34		3
2059	Improving palliative care provision for patients with heart failure. 2005, 14, 563-7		14
2058	Implications and problems of the Sudden Cardiac Death in Heart Failure Trial. <b>2005</b> , 1, 599-603		
2057	Cardiac-resynchronization therapy in heart failure. <i>New England Journal of Medicine</i> , <b>2005</b> , 353, 205-6; author reply 205-6	59.2	3
2056	Prophylactic defibrillator implantationtoward an evidence-based approach. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 285-7	59.2	27
2055	Cost-effectiveness of implantable cardioverter-defibrillators. <i>New England Journal of Medicine</i> , <b>2005</b> , 353, 1471-80	59.2	417
2054	[Cardiology what is new?]. <b>2005</b> , 130, 1540-2		
2053	Stellenwert der Defibrillatortherapie in der Sekundf- und Primfiprophylaxe des plfzlichen Herztodes. <b>2005</b> , 31, 532-535		
2052	Influence of cardiac function and failure on sleep-disordered breathing: evidence for a causative role. <b>2005</b> , 99, 2433-9		37
2051	Atrial overdrive pacing for sleep apnea: a door now closed?. <b>2005</b> , 172, 1-3		19
2050	Cardiac resynchronization therapy: a new therapy for advanced congestive heart failure. <b>2005</b> , 14, 31-4		O
2049	Guidelines for the diagnosis and treatment of chronic heart failure: executive summary (update 2005): The Task Force for the Diagnosis and Treatment of Chronic Heart Failure of the European Society of Cardiology. <b>2005</b> , 26, 1115-40		1642
2048	Cardiac resynchronization therapy for congestive heart failure. <b>2005</b> , 3, 107-10		1
2047	Mechanisms and models in heart failure: the biomechanical model and beyond. <b>2005</b> , 111, 2837-49		626
2046	Role of echocardiography in the contemporary management of chronic heart failure. <b>2005</b> , 3, 51-70		4

2045 Modern cardiac electrophysiology and the elderly. **2005**, 14, 6-8

Benefit of cardiac resynchronization therapy to a patient with a narrow QRS complex ventricular dyssynchrony identified by tissue synchronization imaging. <b>2005</b> , 6, 455-6	
Left ventricular reverse remodeling but not clinical improvement predicts long-term cardiac resynchronization therapy. <b>2005</b> , 112, 1580-6	survival after 547
2042 What can we learn from Europe?. <b>2005</b> , 91 Suppl 2, ii21-3; discussion ii31, ii43-8	1
Cardiac dyssynchrony analysis using circumferential versus longitudinal strain: implic assessing cardiac resynchronization. <b>2005</b> , 111, 2760-7	cations for 243
Heart failure post-myocardial infarction: a review of the issues. <b>2005</b> , 91 Suppl 2, ii $3-6$ ii $31$ , ii $43-8$	6; discussion 28
2039 Mechanical device-based methods of managing and treating heart failure. <b>2005</b> , 112,	, 438-48 74
2038 Cardiac resynchronization therapy: the procedure and progress so far. <b>2005</b> , 66, 469-	-73 1
2037 Treatment for heart failure: good news and bad. <b>2005</b> , 66, 102-5	
Pacing with capture verification in candidates for resynchronisation therapy: a feasib <b>2005</b> , 7, 255-65	oility study.
2035 Cost-effectiveness of cardiac resynchronization therapy: results from the CARE-HF tr	rial. <b>2005</b> , 26, 2681-8 105
2034 End-of-life care in patients with heart failure. <b>2005</b> , 13, 139-145	3
Registro Espaêl de Desfibrilador AutomÉico Implantable. Primer Informe Oficial del C 2033 Trabajo de Desfibrilador Implantable de la Sociedad Espaêla de Cardiologê (aês 2002 2005, 58, 1435-1449	
2032 Heart failure. <b>2005</b> , 365, 1877-89	626
2031 Tratamiento de la insuficiencia card?aca cr?nica. <b>2005</b> , 9, 2318-2326	
2030 [Home Monitoring with implantable ICDa diagnostic innovation?]. <b>2005</b> , 16, 183-90	4
New directions in the medical management of heart failure. <b>2005</b> , 17, 334-42	2
Cardiac resynchronization therapy in patients with right bundle branch block: analysi data from the MIRACLE and Contak CD trials. <b>2005</b> , 2, 611-5	is of pooled 96

2027	Optimizing sequential biventricular pacing using radionuclide ventriculography. <b>2005</b> , 2, 960-5		46
2026	Implantable cardioverter defibrillator storm: nursing care issues for patients and families. <b>2005</b> , 17, 9-16, ix		12
2025	Pacing the right ventricle: to pace or not to pace?. <b>2005</b> , 2, 201-6		15
2024	Simplified cardiac resynchronization implantation technique involving right access and a triple-guide/single introducer approach. <b>2005</b> , 2, 714-9		19
2023	Potential proarrhythmic effect of biventricular pacing: fact or myth?. <b>2005</b> , 2, 951-6		80
2022	Clinical predictors of atrial defibrillation thresholds with a dual-coil, active pectoral lead system. <b>2005</b> , 2, 49-54		6
2021	Internal defibrillation with minimal skeletal muscle activation: a new paradigm toward painless defibrillation. <b>2005</b> , 2, 1108-13		17
2020	Effect of cardiac resynchronization therapy on the incidence of ventricular arrhythmias in patients with an implantable cardioverter-defibrillator. <b>2005</b> , 2, 1094-8		55
2019	Echocardiographic assessment of ventricular asynchrony in dilated cardiomyopathy and congenital heart disease: tools and hopes. <b>2005</b> , 18, 1424-39		14
2018	Drug and drug-device therapy in heart failure patients in the post-COMET and SCD-HeFT era. <b>2005</b> , 10 Suppl 1, S45-58		7
2017	Role of medical therapy in the device era for the treatment of heart failure. <b>2005</b> , 3, 783-5		
2016	Progress in R&D on wearable and implantable biomedical sensors for better healthcare and medicine.		4
2015	Chronic heart failure: an overview of conventional treatment versus novel approaches. <b>2005</b> , 2, 628-38		30
2014	The effect of cardiac resynchronization on morbidity and mortality in heart failure. <i>New England Journal of Medicine</i> , <b>2005</b> , 352, 1539-49	.2	4667
2013	ACC/AHA 2005 Guideline Update for the Diagnosis and Management of Chronic Heart Failure in the Adult: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Update the 2001 Guidelines for the Evaluation and		1915
2012	Management of Heart Failure): developed in collaboration with the American College of Chest Meta-analysis does not show that cardiac resynchronisation reduces all-cause-mortality. 2005, 103;t 230-1; author reply 232-32, e154-235		2
2011	Cardiac resynchronization therapy in chronic heart failure: how to select the patient that will benefit?. <b>2005</b> , 100, 13-5		1
2010	Outcomes with an alternate list strategy for heart transplantation. <b>2005</b> , 24, 1781-6		61

Single-lead, shock-only ICD therapy reduces sudden death in people with congestive heart failure. Commentary. **2005**, 9, 112-4

2008	Predictors of response to cardiac resynchronization therapy (PROSPECT)study design. <b>2005</b> , 149, 600-5	165
2007	Impact of implantable cardioverter defibrillators on survival and recurrent hospitalization in advanced heart failure. <b>2005</b> , 150, 955-60	15
2006	Implantable cardioverter defibrillators and cardiac resynchronization therapy in patients with left ventricular dysfunction: randomized trial evidence through 2004. <b>2005</b> , 149, 1020-34	45
2005	Highlights from the American College of Cardiology Annual Scientific Session 2005: March 6 to 9, 2005, Orlando, Florida. <b>2005</b> , 149, 1009-19	
2004	A treatment option for some failing hearts. <b>2005</b> , 118, 368-70	2
2003	Anlisis de la frecuencia de las arritmias cardilcas y de los trastornos de conduccifi desde una perspectiva asistencial. <b>2005</b> , 58, 657-665	13
2002	[Guidelines for the Diagnosis and Treatment of Chronic Heart Failure: executive summary (update 2005)]. <b>2005</b> , 58, 1062-92	57
2001	Analysis of the Frequency of Cardiac Arrhythmias and Conduction Disturbances From a Health-Care Perspective. <b>2005</b> , 58, 657-665	2
2000	Spanish Implantable Cardioverter-Defibrillator Registry. First Official Report of the Spanish Society of Cardiology Working Group on Implantable Cardioverter-Defibrillators (2002au004). <b>2005</b> , 58, 1435-1449	
1999	A comparison of cardiac resynchronization by sequential biventricular pacing and left ventricular pacing to simultaneous biventricular pacing: rationale and design of the DECREASE-HF clinical trial. <b>2005</b> , 11, 233-9	14
1998	How does cardiac resynchronization therapy improve exercise capacity in chronic heart failure?. <b>2005</b> , 11, 534-41	16
1997	Sympathetic nerve activity after thoracoscopic cardiac resynchronization therapy in congestive heart failure. <b>2005</b> , 11, 529-33	7
1996	Improvement of serum NT-ProBNP predicts improvement in cardiac function and favorable prognosis after cardiac resynchronization therapy for heart failure. <b>2005</b> , 11, S42-6	32
1995	Key issues in end point selection for heart failure trials: composite end points. <b>2005</b> , 11, 567-75	93
1994	Impact of mitral valve annuloplasty on mortality risk in patients with mitral regurgitation and left ventricular systolic dysfunction. <b>2005</b> , 45, 381-7	525
1993	Cardiac resynchronization therapy 101: if it's not late, pacing it early won't help. 2005, 45, 70-1	9
1992	Mitral valve abnormalities in congestive heart failure: an interplay between form and function?. <b>2005</b> , 45, 62-4	3

1991	The year in clinical electrophysiology. <b>2005</b> , 45, 790-5	О
1990	Fluoroscopically guided implantation of modern cardiac resynchronization devices: radiation burden to the patient and associated risks. <b>2005</b> , 46, 2335-9	44
1989	Significance of QRS complex duration in patients with heart failure. <b>2005</b> , 46, 2183-92	273
1988	The growing mismatch between patient longevity and the service life of implantable cardioverter-defibrillators. <b>2005</b> , 45, 2022-5	91
1987	Management of heart failure after cardiac resynchronization therapy: integrating advanced heart failure treatment with optimal device function. <b>2005</b> , 46, 2193-8	41
1986	Wide QRS, narrow QRS: what's the difference?. <b>2005</b> , 46, 317-9	5
1985	Impact of upgrade to cardiac resynchronization therapy on ventricular arrhythmia frequency in patients with implantable cardioverter-defibrillators. <b>2005</b> , 46, 2258-63	86
1984	Cardiac resynchronization devices: the Food and Drug Administration's regulatory considerations. <b>2005</b> , 46, 2325-8	4
1983	Left ventricular dyssynchrony predicts right ventricular remodeling after cardiac resynchronization therapy. <b>2005</b> , 46, 2264-9	94
1982	An Introduction. <b>2005</b> , 45, B2-B3	9
1982 1981	An Introduction. 2005, 45, B2-B3  Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation. 2005, 46, 850-7	9
1981	Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation.	
1981	Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation.  2005, 46, 850-7  Factors influencing appropriate firing of the implanted defibrillator for ventricular tachycardia/fibrillation: findings from the Multicenter Automatic Defibrillator Implantation Trial II	29
1981 1980	Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation.  2005, 46, 850-7  Factors influencing appropriate firing of the implanted defibrillator for ventricular tachycardia/fibrillation: findings from the Multicenter Automatic Defibrillator Implantation Trial II (MADIT-II). 2005, 46, 1712-20  Electrical signals applied during the absolute refractory period: an investigational treatment for	29 134
1981 1980 1979	Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation.  2005, 46, 850-7  Factors influencing appropriate firing of the implanted defibrillator for ventricular tachycardia/fibrillation: findings from the Multicenter Automatic Defibrillator Implantation Trial II (MADIT-II). 2005, 46, 1712-20  Electrical signals applied during the absolute refractory period: an investigational treatment for advanced heart failure in patients with normal QRS duration. 2005, 46, 2229-36  Resynchronization therapy in pediatric and congenital heart disease patients: an international	29 134 54
1981 1980 1979 1978	Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation.  2005, 46, 850-7  Factors influencing appropriate firing of the implanted defibrillator for ventricular tachycardia/fibrillation: findings from the Multicenter Automatic Defibrillator Implantation Trial II (MADIT-II). 2005, 46, 1712-20  Electrical signals applied during the absolute refractory period: an investigational treatment for advanced heart failure in patients with normal QRS duration. 2005, 46, 2229-36  Resynchronization therapy in pediatric and congenital heart disease patients: an international multicenter study. 2005, 46, 2277-83  Cardiac resynchronization therapy improves heart rate profile and heart rate variability of patients	<ul><li>29</li><li>134</li><li>54</li><li>384</li></ul>
1981 1980 1979 1978	Cost advantage of dual-chamber versus single-chamber cardioverter-defibrillator implantation.  2005, 46, 850-7  Factors influencing appropriate firing of the implanted defibrillator for ventricular tachycardia/fibrillation: findings from the Multicenter Automatic Defibrillator Implantation Trial II (MADIT-II). 2005, 46, 1712-20  Electrical signals applied during the absolute refractory period: an investigational treatment for advanced heart failure in patients with normal QRS duration. 2005, 46, 2229-36  Resynchronization therapy in pediatric and congenital heart disease patients: an international multicenter study. 2005, 46, 2277-83  Cardiac resynchronization therapy improves heart rate profile and heart rate variability of patients with moderate to severe heart failure. 2005, 46, 1875-82  Functional status in rate- versus rhythm-control strategies for atrial fibrillation: results of the Atrial Fibrillation Follow-Up Investigation of Rhythm Management (AFFIRM) Functional Status Substudy.	<ul><li>29</li><li>134</li><li>54</li><li>384</li><li>106</li></ul>

### (2006-2005)

1973	adult: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Update the 2001 Guidelines for the Evaluation and	1119
1972	Management of Heart Failure). <b>2005</b> , 46, e1-82 Safety of transvenous cardiac resynchronization system implantation in patients with chronic heart failure: combined results of over 2,000 patients from a multicenter study program. <b>2005</b> , 46, 2348-56	200
1971	Cost effectiveness of cardiac resynchronization therapy in the Comparison of Medical Therapy, Pacing, and Defibrillation in Heart Failure (COMPANION) trial. <b>2005</b> , 46, 2311-21	144
1970	There is plenty of room for cardiac resynchronization therapy devices without back-up defibrillators in the electrical treatment of heart failure. <b>2005</b> , 46, 2204-7	25
1969	Potential proarrhythmic effects of biventricular pacing. <b>2005</b> , 46, 2340-7	96
1968	Impact of conventional versus biventricular pacing on hemodynamics and tissue Doppler imaging indexes of resynchronization postoperatively in children with congenital heart disease. <b>2005</b> , 46, 2284-9	61
1967	Cost effectiveness of cardiac resynchronization therapy. <b>2005</b> , 46, 2322-4	13
1966	Resynchronization in pediatrics who needs it?. <b>2005</b> , 46, 2290-1	8
1965	Mode of death in advanced heart failure: the Comparison of Medical, Pacing, and Defibrillation Therapies in Heart Failure (COMPANION) trial. <b>2005</b> , 46, 2329-34	178
1964	Cardiac resynchronization therapy: Part 1issues before device implantation. <b>2005</b> , 46, 2153-67	374
1963	Cardiac resynchronization therapy: Part 2issues during and after device implantation and unresolved questions. <b>2005</b> , 46, 2168-82	167
1962	Wide right. <b>2005</b> , 2, 616-8	9
1961	Should T-wave alternans testing be used to risk stratify candidates for prophylactic implantable cardioverter-defibrillator therapy?. <b>2005</b> , 2, 242-4	2
1960	Cardiac memory: mechanisms and clinical implications. <b>2005</b> , 2, 1376-82	45
1959	Lâlhsuffisance cardiaque aiguli <b>2006</b> ,	
1958	Anaesthesia, Pain, Intensive Care and Emergency A.P.I.C.E <b>2006</b> ,	1
1957	Improved papillary muscle function attenuates functional mitral regurgitation in patients with dilated cardiomyopathy after cardiac resynchronization therapy. <b>2006</b> , 19, 1150-7	28
1956	Electrocardiography of the failing heart. <b>2006</b> , 24, 413-26, ix	6

Registro Espa<del>ô</del>l de Desfibrilador Autom<del>E</del>ico Implantable. I Informe Oficial (a<del>ô</del>s 2002â**2**004). **2006**, 13, 187-201

1954 Noninvasive imaging of heart failure: neuronal dysfunction and risk stratification. <b>20</b> 0	<b>06</b> , 2, 193-204 10
Nonexcitatory, cardiac contractility modulation electrical impulses: feasibility study feart failure in patients with normal QRS duration. <b>2006</b> , 3, 1140-7	for advanced 55
Left ventricular dyssynchrony in patients with heart failure: pathophysiology, diagno treatment. <b>2006</b> , 3, 213-9	sis and 46
Stimulateurs cardiaques et dfibrillateurs automatiques implants : connaissances basi ranimateur. <b>2006</b> , 15, 137-144	iques pour le 2
1950 Antioxidants and Cardiovascular Disease. <b>2006</b> ,	3
Canadian Cardiovascular Society consensus conference recommendations on heart for diagnosis and management. <b>2006</b> , 22, 23-45	ailure 2006: 323
Universal access but when? Treating the right patient at the right time: access to electrophysiology services in Canada. <b>2006</b> , 22, 741-6	6
1947 Treating the right patient at the right time: access to heart failure care. <b>2006</b> , 22, 749	9-54 69
ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythr prevention of sudden cardiac death: a report of the American College of Cardiology/Heart Association Task Force and the European Society of Cardiology Committee for	'American 972
Predicting elevated defibrillation energy requirements in heart failure with reasonal <b>2006</b> , 3, 1017-8	ole probability.
1944 Coronary sinus electrode does not reduce atrial defibrillation thresholds. <b>2006</b> , 3, 64	7-52 4
Effects of a rate smoothing algorithm for prevention of ventricular arrhythmias: resulting Ventricular Arrhythmia Suppression Trial (VAST). <b>2006</b> , 3, 573-80	ults of the 23
La stimulation biventriculaire dans la prise en charge de lâ[hsuffisance cardiaque chro	onique. <b>2006</b> ,
Left ventricular lead electrical delay predicts response to cardiac resynchronization t 3, 1285-92	cherapy. <b>2006</b> ,
Echocardiography and patient selection for cardiac resynchronization therapy: a criti <b>2006</b> , 3, 474-9	cal appraisal.
Fungal infection of implantable cardioverter-defibrillators: case series of five patient over 22 years. <b>2006</b> , 3, 919-23	ts managed 10
Early human experience with use of a deflectable fiberoptic endocardial visualization facilitate coronary sinus cannulation. <b>2006</b> , 3, 875-8	n catheter to

### (2006-2006)

1937	QRS duration alone misses cardiac dyssynchrony in a substantial proportion of patients with chronic heart failure. <b>2006</b> , 19, 1257-63	24
1936	The National ICD Registry: now and into the future. <b>2006</b> , 3, 470-3	46
1935	A comparison of the output characteristics of several implantable cardioverter-defibrillators. <b>2006</b> , 3, 1053-9	10
1934	Implantable cardioverter-defibrillators are still getting smarter: now a way to identify lead failure and prevent resultant inappropriate shocks. <b>2006</b> , 3, 163-4	1
1933	Myocardial contractile reserve as a predictor of cardiac resynchronization therapy response. <b>2006</b> , 3, 414-5	3
1932	Clinical outcomes after cardiac resynchronization therapy: importance of left ventricular diastolic function and origin of heart failure. <b>2006</b> , 19, 307-13	32
1931	Cardiac Arrhythmias in Women. <b>2006</b> , 59, 609-618	4
1930	Spanish Implantable Cardioverter Defibrillators Registry. Second Official Report of the Spanish Society of Cardiology Working Group on Implantable Cardioverter Defibrillators (2005). <b>2006</b> , 59, 1292-1302	
1929	[Is resynchronization possible in Spain?]. 2006, 126, 132-4	
1928	[Current topics (2005) in cardiac pacing]. <b>2006</b> , 59 Suppl 1, 66-77	3
1928 1927	[Current topics (2005) in cardiac pacing]. 2006, 59 Suppl 1, 66-77  Arritmias cardiacas en la mujer. 2006, 59, 609-618	26
1927	Arritmias cardiacas en la mujer. <b>2006</b> , 59, 609-618  [Primary prophylaxis with the implantable cardioverter-defibrillator in heart failure: a clinical point	
1927 1926	Arritmias cardiacas en la mujer. <b>2006</b> , 59, 609-618  [Primary prophylaxis with the implantable cardioverter-defibrillator in heart failure: a clinical point of view]. <b>2006</b> , 59 Suppl 3, 10-22  [Spanish registry of implantable cardioverter defibrillator. Second official report of the Spanish	26
1927 1926 1925	Arritmias cardiacas en la mujer. <b>2006</b> , 59, 609-618  [Primary prophylaxis with the implantable cardioverter-defibrillator in heart failure: a clinical point of view]. <b>2006</b> , 59 Suppl 3, 10-22  [Spanish registry of implantable cardioverter defibrillator. Second official report of the Spanish Society of Cardiology Working Group on Implantable Cardioverter Defibrillators (2005)]. <b>2006</b> , 59, 1292-302	26 25
1927 1926 1925	Arritmias cardiacas en la mujer. 2006, 59, 609-618  [Primary prophylaxis with the implantable cardioverter-defibrillator in heart failure: a clinical point of view]. 2006, 59 Suppl 3, 10-22  [Spanish registry of implantable cardioverter defibrillator. Second official report of the Spanish Society of Cardiology Working Group on Implantable Cardioverter Defibrillators (2005)]. 2006, 59, 1292-302  Cardiomyopathy, familial dilated. 2006, 1, 27	26 25 109
1927 1926 1925 1924 1923	Arritmias cardiacas en la mujer. 2006, 59, 609-618  [Primary prophylaxis with the implantable cardioverter-defibrillator in heart failure: a clinical point of view]. 2006, 59 Suppl 3, 10-22  [Spanish registry of implantable cardioverter defibrillator. Second official report of the Spanish Society of Cardiology Working Group on Implantable Cardioverter Defibrillators (2005)]. 2006, 59, 1292-302  Cardiomyopathy, familial dilated. 2006, 1, 27  Association of QRS duration and outcomes after myocardial infarction: the VALIANT trial. 2006, 3, 313-6	26 25 109 45

1919	Pacing-induced increase in QT dispersion predicts sudden cardiac death following cardiac resynchronization therapy. <b>2006</b> , 47, 2486-92	41
1918	Prevention of ventricular desynchronization by permanent para-Hisian pacing after atrioventricular node ablation in chronic atrial fibrillation: a crossover, blinded, randomized study versus apical right ventricular pacing. <b>2006</b> , 47, 1938-45	202
1917	The frequency and incremental cost of major complications among medicare beneficiaries receiving implantable cardioverter-defibrillators. <b>2006</b> , 47, 2493-7	214
1916	Gene expression analysis of cardiovascular diseases: novel insights into biology and clinical applications. <b>2006</b> , 48, 227-35	41
1915	The cost effectiveness of implantable cardioverter-defibrillators: results from the Multicenter Automatic Defibrillator Implantation Trial (MADIT)-II. <b>2006</b> , 47, 2310-8	171
1914	A comparison of empiric to physician-tailored programming of implantable cardioverter-defibrillators: results from the prospective randomized multicenter EMPIRIC trial. <b>2006</b> , 48, 330-9	181
1913	Benefit of combined resynchronization and defibrillator therapy in heart failure patients with and without ventricular arrhythmias. <b>2006</b> , 48, 464-70	29
1912	Delayed enhancement magnetic resonance imaging predicts response to cardiac resynchronization therapy in patients with intraventricular dyssynchrony. <b>2006</b> , 48, 1953-60	297
1911	Cardiovascular magnetic resonance, fibrosis, and prognosis in dilated cardiomyopathy. <b>2006</b> , 48, 1977-85	852
1910	Cardiac resynchronization therapy in patients with a narrow QRS complex. <b>2006</b> , 48, 2243-50	192
1909	The expanding prognostic role of late gadolinium enhanced cardiac magnetic resonance. <b>2006</b> , 48, 1986-7	16
1908	ACC/AHA/HRS 2006 key data elements and definitions for electrophysiological studies and procedures: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (ACC/AHA/HRS Writing Committee to Develop Data Standards on	86
1907	Tissue Doppler imaging and left ventricular dyssynchrony in heart failure. <b>2006</b> , 12, 154-62	37
1906	Electrophysiologic testing and the use of devices in heart failure. <b>2006</b> , 12, e70-5	
1905	Biventricular pacemaker upgrade in previously paced heart failure patientsimprovements in ventricular dyssynchrony. <b>2006</b> , 12, 199-204	63
1904	The year in heart failure 2005. <b>2006</b> , 12, 1-9	125
1903	Right ventricular dysfunction and adverse outcome in patients with advanced heart failure. <b>2006</b> , 12, 616-20	65
1902	Temporal variation in optimal atrioventricular and interventricular delay during cardiac resynchronization therapy. <b>2006</b> , 12, 715-9	40

1901	Reducing the risk of sudden death in heart failure with beta-blockers. 2006, 12, 734-46	32
1900	Expansion of heart failure device therapy into a rural indigent population in Louisiana: potential economic and health policy implications. <b>2006</b> , 12, 689-93	8
1899	ICD therapy: what have we learned from the clinical trials?. <b>2006</b> , 15, 3-11	
1898	Age and QT variability index during free breathing, controlled breathing and tilt in patients with chronic heart failure and healthy control subjects. <b>2006</b> , 148, 72-8	42
1897	Exercise intolerance in adults with congenital heart disease. <b>2006</b> , 24, 641-60, vii	50
1896	Implantable defibrillator early after primary percutaneous intervention for ST-elevation myocardial infarction: rationale and design of the Defibrillator After Primary Angioplasty (DAPA) trial. <b>2006</b> , 152, 636-40	9
1895	Role of amiodarone or implantable cardioverter/defibrillator in patients with atrial fibrillation and heart failure. <b>2006</b> , 152, 974.e7-11	18
1894	Preventing sudden death with n-3 (omega-3) fatty acids and defibrillators. <b>2006</b> , 31, 316-323	9
1893	The Valsalva maneuver: a bedside "biomarker" for heart failure. <b>2006</b> , 119, 117-22	67
1892	Cardiopulmonary rehabilitation and cancer rehabilitation. 1. Cardiac rehabilitation review. <b>2006</b> , 87, S46-56	4
1891	Rationale and design of a randomized controlled trial to assess the safety and efficacy of cardiac resynchronization therapy in patients with asymptomatic left ventricular dysfunction with previous symptoms or mild heart failurethe REsynchronization reVErses Remodeling in Systolic left	68
1890	vEntricular dysfunction (REVERSE) study. 2006, 151, 288-94 Predicting early mortality after implantable defibrillator implantation: a clinical risk score for optimal patient selection. 2006, 151, 397-403	60
1889	Subgroup analyses in therapeutic cardiovascular clinical trials: are most of them misleading?. <b>2006</b> , 151, 257-64	89
1888	Cardiac resynchronization therapy: a regulatory perspective. <b>2006</b> , 151, 757-61	1
1887	Clinical predictors and timing of New York Heart Association class improvement with cardiac resynchronization therapy in patients with advanced chronic heart failure: results from the Multicenter InSync Randomized Clinical Evaluation (MIRACLE) and Multicenter InSync ICD Randomized Clinical Evaluation (MIRACLE-ICD) trials. 2006, 151, 837-43	78
1886	Clinical predictors of marked improvement in left ventricular performance after cardiac resynchronization therapy in patients with chronic heart failure. <b>2006</b> , 151, 477.e1-477.e6	35
1885	Randomized comparison of simultaneous biventricular stimulation versus optimized interventricular delay in cardiac resynchronization therapy. The Resynchronization for the HemodYnamic Treatment for Heart Failure Management II implantable cardioverter defibrillator	147
1884	Characteristics of ventricular tachyarrhythmias occurring in ischemic versus nonischemic patients implanted with a biventricular cardioverter-defibrillator for primary or secondary prevention of sudden death. <b>2006</b> , 152, 527.e1-11	9

1883	Comparison of 1-year effects of left ventricular and biventricular pacing in patients with heart failure who have ventricular arrhythmias and left bundle-branch block: the Bi vs Left Ventricular Pacing: an International Pilot Evaluation on Heart Failure Patients with Ventricular Arrhythmias	60
1882	(BELIEVE) multicenter prospective randomized pilot study. <b>2006</b> , 152, 155.e1-7 Heart failure improvement with CoQ10, Hawthorn, and magnesium in a patient scheduled for cardiac resynchronization-defibrillator therapy: a case study. <b>2006</b> , 2, 339-41	2
1881	Effects of biventricular pacing on interstitial remodelling, tumor necrosis factor-alpha expression, and apoptotic death in failing human myocardium. <b>2006</b> , 27, 201-6	68
1880	Implantable cardioverter-defibrillators: a new preventive medical option. <b>2006</b> , 9, 49-53; quiz 54-5	5
1879	Heart rhythm considerations in heart transplant candidates and considerations for ventricular assist devices: International Society for Heart and Lung Transplantation guidelines for the care of cardiac transplant candidates2006. <b>2006</b> , 25, 1043-56	58
1878	Listing criteria for heart transplantation: International Society for Heart and Lung Transplantation guidelines for the care of cardiac transplant candidates2006. <b>2006</b> , 25, 1024-42	707
1877	Risk stratification for arrhythmic death after myocardial infarction: current perspective and future direction. <b>2006</b> , 108, 155-64	8
1876	Cardiac resynchronization therapy in congenital heart disease. <b>2006</b> , 109, 160-8	77
1875	Acute and chronic haemodynamic effects of biventricular pacing and of switching to different pacing modalities in heart failure patients. <b>2006</b> , 110, 318-23	12
1874	Progression of heart failure in right univentricular pacing compared to biventricular pacing. <b>2006</b> , 110, 359-65	7
1873	Neurohormones and inflammatory mediators in patients with heart failure undergoing cardiac resynchronization therapy: time courses and prediction of response. <b>2006</b> , 27, 1776-86	37
1872	Impact of optimal heart failure medical therapy on heart transplant listing. <b>2006</b> , 38, 1493-5	3
1871	Trajectory of end-stage heart failure: the influence of technology and implications for policy change. <b>2006</b> , 49, 10-8	58
1870	Differential regional gene expression from cardiac dyssynchrony induced by chronic right ventricular free wall pacing in the mouse. <b>2006</b> , 26, 109-15	29
1869	[Loss of biventricular resynchronization due to an uncommon cause: Report of one case]. 2006, 134, 887-92	
1868	Syncope in a Case of Left Bundle-Branch Block Treated with an Implantable Defibrillator and Biventricular Pacing. 238-240	
1867	Frontmattre. i-xiii	
1866	Guidelines for the prevention, detection and management of people with chronic heart failure in Australia 2006. <b>2006</b> , 185, 549-57	100

# (2006-2006)

1865	Short-term effect of cardiac resynchronization therapy in patients with ischaemic or nonischaemic cardiomyopathy. <b>2006</b> , 119, 1507-1510	O
1864	Assessment of left ventricular systolic synchronicity by real-time three-dimensional echocardiography in patients with dilated cardiomyopathy. <b>2006</b> , 119, 919-924	11
1863	. 2006,	1
1862	. 2006,	1
1861	Biventricular Pacing and Heterogeneity of Ventricular Repolarization in Heart Failure Patients. <b>2006</b> , 2, 182618680600200	
1860	Guidelines for the management of acute coronary syndromes 2006. <b>2006</b> , 184, S1-S32	110
1859	Complications of cardiac resynchronization therapy in patients with congestive heart failure. <b>2006</b> , 119, 449-453	9
1858	Managing heart failure in the very old. <b>2006</b> , 2, 253-275	
1857	Antiarrhythmic Therapy in Heart Failure. 120-134	
1856	Implantable cardioverter-defibrillators: expanding indications and technologies. <b>2006</b> , 295, 809-18	197
	Implantable cardioverter-defibrillators: expanding indications and technologies. <b>2006</b> , 295, 809-18  Central Sleep Apnea, Hypoventilation Syndromes and Periodic Breathing Disorders. <b>2006</b> , 35, 180-191	197 1
1855		
1855 1854	Central Sleep Apnea, Hypoventilation Syndromes and Periodic Breathing Disorders. <b>2006</b> , 35, 180-191	1
1855 1854	Central Sleep Apnea, Hypoventilation Syndromes and Periodic Breathing Disorders. <b>2006</b> , 35, 180-191  Sudden cardiac death. <b>2006</b> , 99, 502-10	1 5
1855 1854 1853	Central Sleep Apnea, Hypoventilation Syndromes and Periodic Breathing Disorders. 2006, 35, 180-191  Sudden cardiac death. 2006, 99, 502-10  The use of echocardiography for the evaluation of dyssynchrony. 2006, 331, 315-9	1 5 1
1855 1854 1853 1852	Central Sleep Apnea, Hypoventilation Syndromes and Periodic Breathing Disorders. 2006, 35, 180-191  Sudden cardiac death. 2006, 99, 502-10  The use of echocardiography for the evaluation of dyssynchrony. 2006, 331, 315-9  Full Length Article. 2006, 3, 1140-1147	1 5 1 37
1855 1854 1853 1852	Central Sleep Apnea, Hypoventilation Syndromes and Periodic Breathing Disorders. 2006, 35, 180-191  Sudden cardiac death. 2006, 99, 502-10  The use of echocardiography for the evaluation of dyssynchrony. 2006, 331, 315-9  Full Length Article. 2006, 3, 1140-1147  Lessons learned from neutral ICD trials. 2006, 8, 393-7	1 5 1 37 2

1847	Ventricular mechanical dyssynchrony and resynchronization therapy in heart failure: a new indication for Fourier analysis of gated blood-pool radionuclide ventriculography. <b>2006</b> , 27, 105-12	32
1846	Sex-based differences in cardiac resynchronization therapy and implantable cardioverter defibrillator therapies: effectiveness and use. <b>2006</b> , 14, 292-8	26
1845	The problem of non-response to cardiac resynchronization therapy. <b>2006</b> , 21, 20-6	198
1844	Modeling ischemia-induced dyssynchronous myocardial contraction. <b>2006</b> , 103, 846-53	4
1843	[The current evidence of S-1 and irinotecan hydrochloride combination chemotherapy with tri-weekly schedule]. <b>2006</b> , 33 Suppl 1, 125-30	
1842	Recent primary prevention implantable cardioverter defibrillator trials. <b>2006</b> , 21, 15-9	3
1841	Epidemiology, pathophysiology, prognosis, and treatment of systolic and diastolic heart failure. <b>2006</b> , 14, 108-24	91
1840	A futuristic perspective on clinical studies of cardiac resynchronization therapy for heart failure patients. <b>2006</b> , 21, 78-82	7
1839	Bibliography. Current world literature. Molecular genetics. <b>2006</b> , 21, 249-53	
1838	Current World Literature. 2006, 11, 560-577	
1837	Management of recalled pacemakers and implantable cardioverter-defibrillators: a decision analysis model. <b>2006</b> , 296, 412-20	45
1836	[Present status and future prospects in non-drug therapy for arrhythmia]. 2006, 95, 1912-21	
1835	[Present status and prospects in non-drug therapy for patients with arrhythmia: Pacemaker and ICD]. <b>2006</b> , 95, 278-84	
1834	[Recent topics on diagnosis and therapy for arrhythmia]. <b>2006</b> , 95, 520-3	
1833	Long-term effects of cardiac resynchronization therapy on heart rate and heart rate variability. <b>2006</b> , 209, 337-46	9
1832	Influence of the atrio-ventricular delay optimization on the intra left ventricular delay in Cardiac Resynchronization Therapy. <b>2006</b> , 4, 5	14
1831	A review of the management of patients after percutaneous coronary intervention. <b>2006</b> , 60, 582-9	8
1830	Relevance of cardioverter defibrillators for the prevention of sudden cardiac death on the timing of heart transplantation. <b>2006</b> , 20, 684-8	7

1829	Cardiac resynchronisation therapy for heart failure. <b>2006</b> , 36, 114-23	3
1828	Cardiac resynchronisation therapy for heart failure. <b>2006</b> , 60, 1107-14	11
1827	Advanced ICD troubleshooting: Part II. <b>2006</b> , 29, 70-96	48
1826	Early left ventricular lead dislodgement related to hyperpnea respiration. <b>2006</b> , 29, 425-6	3
1825	Acute severe cardiac decompensation during cardiac resynchronization therapy: what is the cause?. <b>2006</b> , 29, 632-6	2
1824	Anti-inflammatory effect of cardiac resynchronization therapy. <b>2006</b> , 29, 753-8	34
1823	Improvement of congestive heart failure by upgrading of conventional to resynchronization pacemakers. <b>2006</b> , 29, 880-4	40
1822	Prediction of response to cardiac resynchronization therapy: the selection of candidates for CRT (SCART) study. <b>2006</b> , 29 Suppl 2, S11-9	76
1821	Impact of the main implantable cardioverter-defibrillator trials for primary and secondary prevention in Italy: a survey of the national activity during the years 2001-2004. <b>2006</b> , 29 Suppl 2, S20-8	20
1820	Effect of percutaneous interventions within the coronary sinus on the success rate of the implantations of resynchronization pacemakers. <b>2006</b> , 29, 1075-80	33
1819	Implantation of left ventricular leads using a telescopic catheter system. <b>2006</b> , 29, 1266-72	13
1818	Optimization of device programming for cardiac resynchronization therapy. <b>2006</b> , 29, 1416-25	35
1817	Biventricular pacing has an advantage over left ventricular epicardial pacing alone to minimize proarrhythmic perturbation of repolarization. <b>2006</b> , 17, 151-6	35
1816	Defibrillation energy requirements in an ICD population receiving cardiac resynchronization therapy. <b>2006</b> , 17, 247-50	40
1815	Predictors of appropriate defibrillator therapy among patients with an implantable defibrillator that delivers cardiac resynchronization therapy. <b>2006</b> , 17, 486-90	30
1814	Right ventricular versus biventricular antitachycardia pacing in the termination of ventricular tachyarrhythmia in patients receiving cardiac resynchronization therapy: the ADVANCE CRT-D trial. <b>2006</b> , 17, 504-7	5
1813	Results of the multicenter RENEWAL 3 AVT clinical study of cardiac resynchronization defibrillator therapy in patients with paroxysmal atrial fibrillation. <b>2006</b> , 17, 520-5	13
1812	CRT-D therapy in heart failure: how much do NYHA class IV patients benefit?. <b>2006</b> , 17, 491-4	11

1811	Postero-lateral scar tissue resulting in non-response to cardiac resynchronization therapy. <b>2006</b> , 17, 899-901	65
1810	Effects of single-site versus biventricular epicardial pacing on myocardial performance in an immature animal model of atrioventricular block. <b>2006</b> , 17, 884-9	21
1809	Mortality following defibrillator implantation in patients with renal insufficiency. 2006, 17, 940-3	45
1808	Effect of cardiac resynchronization therapy in patients with moderate left ventricular systolic dysfunction and wide QRS complex: a prospective study. <b>2006</b> , 17, 1288-92	28
1807	Clustering of ventricular tachyarrhythmias in heart failure patients implanted with a biventricular cardioverter defibrillator. <b>2006</b> , 17, 1299-306	17
1806	Tissue Doppler evaluation of intraventricular asynchrony in isolated left bundle branch block. <b>2006</b> , 23, 120-6	14
1805	Electrocardiographic predictors of arrhythmic death. <b>2006</b> , 11, 327-37	6
1804	The impact of gender on survival amongst patients with implantable cardioverter defibrillators for primary prevention against sudden cardiac death. <b>2006</b> , 260, 467-73	24
1803	Renal insufficiency and the risk of infection from pacemaker or defibrillator surgery. <b>2006</b> , 29, 142-5	176
1802	The deleterious consequences of right ventricular apical pacing: time to seek alternate site pacing. <b>2006</b> , 29, 298-315	117
1801	Monomorphic ventricular tachycardia induced by cardiac resynchronization therapy in patient with severe nonischemic dilated cardiomyopathy. <b>2006</b> , 29, 327-30	15
1800	Pacemaker implantation as a risk factor for heart failure in young adults with congenital heart disease. <b>2006</b> , 29, 386-92	18
1799	Increasing left ventricular pacing output decreases interventricular conduction time in patients with biventricular pacing systems. <b>2006</b> , 29, 569-73	14
1798	Anodal capture in cardiac resynchronization therapy implications for device programming. <b>2006</b> , 29, 940-5	32
1797	Long-term survival in patients treated with cardiac resynchronization therapy: a 3-year follow-up study from the InSync/InSync ICD Italian Registry. <b>2006</b> , 29 Suppl 2, S2-10	30
1796	Atrial tachyarrhythmias in primary and secondary prevention ICD recipients: clinical and prognostic data. <b>2006</b> , 29 Suppl 2, S48-53	6
1795	Acceleration-dependent left bundle branch block with severe left ventricular dyssynchrony results in acute heart failure: are there more patients who benefit from cardiac resynchronization therapy?. <b>2006</b> , 17, 101-3	15
1794	T-wave oversensing in implantable cardiac defibrillators is due to technical failure of device sensing. <b>2006</b> , 17, 553-6	29

1793 Tissue Doppler evaluation of ventricular synchrony. <b>2006</b> , 8, 129-37	12
Biventricular pacing reduces ventricular arrhythmic burden and defibrillator therapies in patients with heart failure. <b>2006</b> , 29, 74-7	27
1791 Implantable cardiac arrhythmia devicespart I: pacemakers. <b>2006</b> , 29, 189-94	5
1790 Imaging of myocardial dyssynchrony in congestive heart failure. <b>2006</b> , 11, 289-303	6
1789 Cardiac resynchronisation therapy in heart failure: current status. <b>2006</b> , 11, 147-54	18
Rapid assessment of left ventricular systolic function in a pacemaker clinic using a hand-carried ultrasound device. <b>2006</b> , 16, 39-43	13
1787 [Guidelines for the implantation of defibrillators]. <b>2006</b> , 95, 696-708	50
Predicting mortality and rehospitalization in heart failure patients with home monitoringthe Home CARE pilot study. <b>2006</b> , 95 Suppl 3, III29-35	30
[Cardiac resynchronization therapy for heart failure - from experimental pacing to evidence-based therapy]. <b>2006</b> , 95 Suppl 4, 18-33; quiz 34-5	9
Experience with coronary sinus lead implantations for cardiac resynchronization therapy in 244 patients. <b>2006</b> , 17, 13-8	17
Long-term hemodynamic benefit of biventricular pacing depending on coronary sinus lead position. <b>2006</b> , 17, 185-90	5
$_{17}82$ [Anatomy, special features and angiographic assessment of the coronary sinus]. <b>2006</b> , 17 Suppl 1, I1-6	1
1781 [From guiding catheter to coronary sinus lead]. <b>2006</b> , 17 Suppl 1, I7-13	
[Strategies to avoid complications and to solve technical problems during the implantation of CRT and CRT-D systems]. <b>2006</b> , 17 Suppl 1, I20-7	O
[Functional capacity as a criterion for patient selectiontoo poor or too good for CRT?]. <b>2006</b> , 17 Suppl 1, I42-50	О
[Are neurohumoral parameters predictive for the efficacy of cardiac resynchronization therapy? The role of natriuretic peptides]. <b>2006</b> , 17 Suppl 1, I51-5	1
1777 [Is standard-echocardiography sufficient for identification of responders?]. <b>2006</b> , 17 Suppl 1, I56-62	О
[Echocardiographic evaluation to select patients for cardiac resynchronization therapy]. <b>2006</b> , 17 Suppl 1, I63-72	

1775	[Indication for cardiac resynchronization therapy: Consensus 2005]. <b>2006</b> , 17 Suppl 1, I80-6	1
1774	[Sudden cardiac death, ICD and resynchronization therapy]. 2006, 31, 857-63	2
1773	[Amiodarone or ICD in patients with cardiac insufficiency. SCD-HeFT Study]. 2006, 47, 89-91	1
1772	[Pharmacological therapy for ventricular arrhythmias: evidence for current treatment strategies and perspectives for the future]. <b>2006</b> , 47, 297-304, 306-7	
1771	[Modern pacing therapy]. <b>2006</b> , 47, 1024, 1026-30, 1032-3	
1770	[Prevention of sudden cardiac death]. <b>2006</b> , 47, 1040, 1042-9	8
1769	Focus on management of pacemaker and ICD advisories, recalls, and alerts. <b>2006</b> , 8, 347-52	4
1768	Imaging cardiac neuronal function and dysfunction. <b>2006</b> , 8, 131-8	27
1767	New indications for implantable defibrillator therapy. <b>2006</b> , 8, 330-5	3
1766	Cardiac resynchronization therapy: role of patient selection. <b>2006</b> , 8, 336-42	6
1765	A role for cardiac resynchronization therapy in heart failure patients with atrial fibrillation. 2006, 8, 387-8	
1764	Indications for cardiac defibrillators in patients with congestive heart failure. <b>2006</b> , 3, 197-202	
1763	[Cardiac resynchronization through a persistent left superior vena cava]. 2006, 30, 471-3	2
1762	Cardiac resynchronization therapy: a practical guide for device optimization, part I. <b>2006</b> , 12, 169-73	4
1761	Cardiac resynchronization therapy: a practical guide for patient management after device implantation, part II. <b>2006</b> , 12, 219-22	2
1760	Managing congestive heart failure patient factors in the device era. <b>2006</b> , 12, 335-40	7
1759	Prognosis and mechanism of death in treated heart failure: data from the placebo arm of Val-HeFT. <b>2006</b> , 12, 127-31	
1758	Epicardial left ventricular lead placement for cardiac resynchronization therapy following failed coronary sinus approach. <b>2006</b> , 12, 312-6	14

1756 Rhythm management in pediatric heart failure. 2006, 1, 140-7  1755 Surgical therapy for heart failure. 2006, 203, 226-39; quiz A59-60  6  Comparison of six-month outcomes and hospitalization rates in heart failure patients with and without preserved left ventricular ejection fraction and with and without intraventricular conduction defect. 2006, 97, 256-9  Different criteria of cardiac resynchronization therapy and their prognostic value for worsening 1753 heart failure or major arrhythmic events in patients with idiopathic dilated cardiomyopathy. 2006, 97, 393-9  1752 2006, 97, 876-81  1753 Prequency and causes of implantable cardioverter-defibrillator therapies: is device therapy 182 proarrhythmic. 2006, 97, 1732-6  1750 Usefulness of a novel "response score" to predict hemodynamic and clinical outcome from cardiac resynchronization therapy. 2006, 97, 1732-6  1750 Cardiac resynchronization therapy in patients with systolic left ventricular dysfunction and symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  1758 Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1759 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1760 [Cardiac resynchronisation therapy in practical terms]. 2006, 98, 780-5  1774 [Cardiac resynchronisation therapy in practical terms]. 2006, 5, 328-33  1774 [Cardiac resynchronisation therapy in practical terms]. 2006, 5, 5, 28-33  1774 [Cardiac resynchronisation therapy in practical terms]. 2006, 5, 5, 28-33  1774 [Cardiac resynchronisation therapy in practical terms]. 2006, 5, 27F-45F  Resincronizacifi y prevencifi de la muerte sbita en la insufficiencia cardiaca. De los ensayos a la pribica clifica. 2006, 6, 59F-70F  1774 [Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  1784 [Cardiac resynchronization therapy. 2006, 48,	1757	Hemodynamic Correlates of the Third Heart Sound and Systolic Time Intervals. <b>2006</b> , 12, 8-13	10
Comparison of six-month outcomes and hospitalization rates in heart failure patients with and without preserved left ventricular ejection fraction and with and without intraventricular conduction defect. 2006, 97, 256-9  Different criteria of cardiac resynchronization therapy and their prognostic value for worsening heart failure or major arrhythmic events in patients with idiopathic dilated cardiomyopathy. 2006, 97, 393-9  Relation of response to cardiac resynchronization therapy to left ventricular reverse remodeling. 26  2752 Relation of response to cardiac resynchronization therapy to left ventricular reverse remodeling. 26  2753 Proquency and causes of implantable cardioverter-defibrillator therapies: is device therapy proarrhythmic?. 2006, 97, 1255-61  2754 Usefulness of a novel "response score" to predict hemodynamic and clinical outcome from cardiac resynchronization therapy. 2006, 97, 1732-6  2755 Cardiac resynchronization therapy in patients with systolic left ventricular dysfunction and symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  276 Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  277 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  278 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  279 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  270 Resincronizaciñ y prevenciñ de la muerte sbita en la insuficiencia cardiaca. De los ensayos a la pritica cliica. 2006, 6, 59F-70F  270 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl. 1, 8-13  271 Cardiac resynchronization therapy. 2006, 48, 232-8  272 Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1756	Rhythm management in pediatric heart failure. <b>2006</b> , 1, 140-7	1
without preserved left ventricular ejection fraction and with and without intraventricular 21 conduction defect. 2006, 97, 256-9  Different criteria of cardiac resynchronization therapy and their prognostic value for worsening heart failure or major arrhythmic events in patients with idiopathic dilated cardiomyopathy. 2006, 97, 876-81  26  Relation of response to cardiac resynchronization therapy to left ventricular reverse remodeling. 26  27  Relation of response to cardiac resynchronization therapy to left ventricular reverse remodeling. 26  Prequency and causes of implantable cardioverter-defibrillator therapies: is device therapy proarrhythmic? 2006, 97, 1255-61  1750  Usefulness of a novel "response score" to predict hemodynamic and clinical outcome from cardiac resynchronization therapy. 2006, 97, 1732-6  1749  Superfulness of a novel "response score" to predict hemodynamic and clinical outcome from cardiac resynchronization therapy in patients with systolic left ventricular dysfunction and symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  1748  Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1747  [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1746  [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745  [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744  Thricas de imagen en la insufficiencia cardiaca. 2006, 6, 27F-45F  Resincronizaciß y prevenciß de la muerte sbita en la insuficiencia cardiaca. De los ensayos a la prôtica clidica. 2006, 6, 59F-70F  1742  Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  1744  Cardiac resynchronization therapy. 2006, 48, 232-8  250  Progress in cardiovascular disease: technical considerations in cardiac resynchronizat	1755	Surgical therapy for heart failure. <b>2006</b> , 203, 226-39; quiz A59-60	6
heart failure or major arrhythmic events in patients with idiopathic dilated cardiomyopathy. 2006, 97, 393-9  1752 Relation of response to cardiac resynchronization therapy to left ventricular reverse remodeling. 26  1751 Frequency and causes of implantable cardioverter-defibrillator therapies: is device therapy proarrhythmic?. 2006, 97, 1255-61  1750 Usefulness of a novel "response score" to predict hemodynamic and clinical outcome from cardiac resynchronization therapy. 2006, 97, 1732-6  1749 Cardiac resynchronization therapy in patients with systolic left ventricular dysfunction and symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  1748 Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1747 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1746 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Tcnicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  1743 Resincronizacifi y prevencifi de la muerte sbita en la insuficiencia cardiaca. De los ensayos a la prética clítica. 2006, 6, 59F-70F  1744 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  220 Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1754	without preserved left ventricular ejection fraction and with and without intraventricular	21
1752 2006, 97, 876-81  1754 Frequency and causes of implantable cardioverter-defibrillator therapies: is device therapy proarrhythmic?. 2006, 97, 1255-61  1750 Usefulness of a novel "response score" to predict hemodynamic and clinical outcome from cardiac resynchronization therapy. 2006, 97, 1732-6  1749 Cardiac resynchronization therapy in patients with systolic left ventricular dysfunction and symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  1748 Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1747 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1748 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Tènicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  1743 Resincronizacifi y prevencifi de la muerte sbita en la insuficiencia cardiaca. De los ensayos a la prética clibica. 2006, 6, 59F-70F  1742 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1753	heart failure or major arrhythmic events in patients with idiopathic dilated cardiomyopathy. 2006,	4
proarrhythmic?. 2006, 97, 1255-61  1750 Usefulness of a novel "response score" to predict hemodynamic and clinical outcome from cardiac resynchronization therapy. 2006, 97, 1732-6  1749 Cardiac resynchronization therapy in patients with systolic left ventricular dysfunction and symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  1748 Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1747 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1748 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Ttnicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  1743 Resincronizaciß y prevenciß de la muerte sbita en la insuficiencia cardiaca. De los ensayos a la protica clisica. 2006, 6, 59F-70F  1744 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1752		26
resynchronization therapy. 2006, 97, 1732-6  1749 Cardiac resynchronization therapy in patients with systolic left ventricular dysfunction and symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  1748 Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1747 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1746 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Tcnicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  1743 Resincronizacifi y prevencifi de la muerte sBita en la insuficiencia cardiaca. De los ensayos a la protica clica. 2006, 6, 59F-70F  1742 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  250 Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1751		182
1749 symptoms of mild heart failure secondary to ischemic or nonischemic cardiomyopathy. 2006, 98, 230-5  1748 Usefulness of atrioventricular delay optimization using Doppler assessment of mitral inflow in patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1747 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1746 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Tchicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  1743 Resincronizaciñ y prevenciñ de la muerte sbita en la insuficiencia cardiaca. De los ensayos a la prôtica clôica. 2006, 6, 59F-70F  1742 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1750		13
1749 patients undergoing cardiac resynchronization therapy. 2006, 98, 780-5  1747 [How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14  1746 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Tènicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  1743 Resincronizaciñ y prevenciñ de la muerte shita en la insuficiencia cardiaca. De los ensayos a la prêtica clhica. 2006, 6, 59F-70F  1742 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1749		41
1746 [Cardiac resynchronisation therapy in practical terms]. 2006, 55, 328-33  1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Tènicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  1743 Resincronizacifi y prevencifi de la muerte sibita en la insuficiencia cardiaca. De los ensayos a la pribitica clibica. 2006, 6, 59F-70F  1742 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  35  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1748		79
1745 [Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5  1744 Thicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  Resincronizacifi y prevencifi de la muerte sibita en la insuficiencia cardiaca. De los ensayos a la pribica clitica. 2006, 6, 59F-70F  1742 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  35  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1747	[How to carry out the indications of cardiac resynchronization therapy in practice?]. 2006, 55, 306-14	
Tcnicas de imagen en la insuficiencia cardiaca. 2006, 6, 27F-45F  Resincronizacifi y prevencifi de la muerte sBita en la insuficiencia cardiaca. De los ensayos a la pr  pr  pr  tica clica. 2006, 6, 59F-70F  Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1746	[Cardiac resynchronisation therapy in practical terms]. <b>2006</b> , 55, 328-33	
Resincronizacifi y prevencifi de la muerte sibita en la insuficiencia cardiaca. De los ensayos a la pribitica clinica. 2006, 6, 59F-70F  Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  Cardiac resynchronization therapy. 2006, 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1745	[Cardioverter-defibrillator implantation and follow-up in a non-university hospital]. 2006, 55, 342-5	
profitica clinica. 2006, 6, 59F-70F  1742 Hemodynamic correlates of the third heart sound and systolic time intervals. 2006, 12 Suppl 1, 8-13  21  1741 Cardiac resynchronization therapy. 2006, 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1744	Tcnicas de imagen en la insuficiencia cardiaca. <b>2006</b> , 6, 27F-45F	
1741 Cardiac resynchronization therapy. <b>2006</b> , 48, 232-8  Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1743		
Progress in cardiovascular disease: technical considerations in cardiac resynchronization therapy.	1742	Hemodynamic correlates of the third heart sound and systolic time intervals. <b>2006</b> , 12 Suppl 1, 8-13	21
	1741	Cardiac resynchronization therapy. <b>2006</b> , 48, 232-8	35
	1740		8

1739	Pathobiology of left ventricular dyssynchrony and resynchronization. <b>2006</b> , 49, 26-41		92
1738	The investigation and treatment of chronic heart failure. <i>Medicine</i> , <b>2006</b> , 34, 215-219	0.6	
1737	Feasibility study of the use of the TandemHeart percutaneous ventricular assist device for treatment of cardiogenic shock. <b>2006</b> , 68, 211-7		45
1736	The evolution of heart failure management over recent decades: from CONSENSUS to CIBIS. <b>2006</b> , 8, C5-C12		1
1735	The long-term cost-effectiveness of cardiac resynchronization therapy with or without an implantable cardioverter-defibrillator. <b>2007</b> , 28, 42-51		123
1734	Coronary sinus stenting for the stabilization of left ventricular lead during resynchronization therapy. <b>2006</b> , 8, 367-70		19
1733	Thoracoscopic approach to epicardial lead implantation in adult patients with previous congenital cardiac surgery. <b>2006</b> , 1, 263-7		2
1732	What does the future hold for the management of chronic heart failure?. <b>2006</b> , 8, C51-C57		2
1731	Urgent cardiac resynchronization therapy in patients with decompensated chronic heart failure receiving inotropic therapy. A case series. <b>2006</b> , 106, 59-62		26
1730	Impact of implantable defibrillators and resynchronization therapy on outcome in patients with left ventricular dysfunctiona meta-analysis. <b>2006</b> , 106, 249-55		17
1729	Causes and consequences of heart failure after prophylactic implantation of a defibrillator in the multicenter automatic defibrillator implantation trial II. <b>2006</b> , 113, 2810-7		177
1728	How many patients with heart failure are eligible for cardiac resynchronization? Insights from two prospective cohorts. <b>2006</b> , 27, 323-9		41
1727	Contractile response and mitral regurgitation after temporary interruption of long-term cardiac resynchronization therapy. <b>2006</b> , 27, 187-92		50
1726	QRS duration and late mortality in unselected post-infarction patients of the revascularization era. <b>2006</b> , 27, 427-33		35
1725	Digoxin and reduction in mortality and hospitalization in heart failure: a comprehensive post hoc analysis of the DIG trial. <b>2006</b> , 27, 178-86		288
1724	Effects of cardiac resynchronization therapy on disease progression in chronic heart failure. <b>2006</b> , 27, 1018-25		34
1723	Selecting patients for cardiac resynchronization therapy: electrical or mechanical dyssynchrony?. <b>2006</b> , 27, 1270-81		138
1722	Differential change in left ventricular mass and regional wall thickness after cardiac resynchronization therapy for heart failure. <b>2006</b> , 27, 1423-30		51

# (2006-2006)

1721	Utility of a new left ventricular asynchrony index as a predictor of reverse remodelling after cardiac resynchronization therapy. <b>2006</b> , 27, 1818-23	30
1720	More is better with cardiac resynchronization therapybut is it enough?. <b>2006</b> , 27, 1891-2	10
1719	Comparison of segmental and global markers of dyssynchrony in predicting clinical response to cardiac resynchronization. <b>2006</b> , 27, 2426-32	47
1718	Effects of cardiac resynchronization therapy on overall mortality and mode of death: a meta-analysis of randomized controlled trials. <b>2006</b> , 27, 2682-8	172
1717	Devices in heart failure: building up the evidence. <b>2006</b> , 27, 2617-8	4
1716	Impact of viability and scar tissue on response to cardiac resynchronization therapy in ischaemic heart failure patients. <b>2007</b> , 28, 33-41	285
1715	Use of a modified introducer sheath with a side-hole to improve access to left ventricular veins with proximal origin. <b>2006</b> , 8, 56-9	
1714	Biventricular vs. left univentricular pacing in heart failure: rationale, design, and endpoints of the B-LEFT HF study. <b>2006</b> , 8, 76-80	8
1713	Determination of optimal atrioventricular delay for cardiac resynchronization therapy using acute non-invasive blood pressure. <b>2006</b> , 8, 358-66	75
1712	Cardiac resynchronization pacing without defibrillator capability: is this a viable option?. <b>2006</b> , 8, 499-501	5
1711	Influence of biventricular pacing on myocardial dispersion of repolarization in dilated cardiomyopathy patients. <b>2006</b> , 8, 502-5	28
1710	Atrial fibrillation predicts appropriate shocks in primary prevention implantable cardioverter-defibrillator patients. <b>2006</b> , 8, 566-72	29
1709	Predictors of VT/VF-occurrence in ICD patients: results from the PROFIT-Study. <b>2006</b> , 8, 618-24	49
1708	[ICD-implantationfor which patients is its value for primary prevention secure?]. 2006, 131, 2165-8	О
1707	Impact of implantable-cardioverter-defibrillator trials on clinical management of patients with heart failure. <b>2006</b> , 3, 86-93	4
1706	Diagnostic and Therapy of the Chronic Cardiac Insufficiency. <b>2006</b> , 82, 76-90	
1705	Treatment of chronic heart failure: a comparison between the major guidelines. 2006, 27, 1773-7	40
1704	Congestive Heart Failure. <b>2006</b> , 79-104	

1703	Longer-term effects of cardiac resynchronization therapy on mortality in heart failure [the CArdiac REsynchronization-Heart Failure (CARE-HF) trial extension phase]. <b>2006</b> , 27, 1928-32		473
1702	Who needs an implantable cardioverter defibrillator?. <b>2006</b> , 67, 594-8		O
1701	Wie schälich ist die rechtsventrikulte Stimulation?. <b>2006</b> , 2, 110-113		
1700	Modelling the economic and health consequences of cardiac resynchronization therapy in the UK. <b>2006</b> , 22, 1171-9		21
1699	Cost-effectiveness of ICDs. New England Journal of Medicine, 2006, 354, 205-7; author reply 205-7	59.2	4
1698	CRT improves the exercise capacity and functional reserve of the failing heart through enhancing the cardiac flow- and pressure-generating capacity. <i>European Journal of Heart Failure</i> , <b>2006</b> , 8, 515-21	12.3	21
1697	Tailoring cardiac resynchronization therapy using interventricular asynchrony. Validation of a simple model. <b>2006</b> , 290, H968-77		39
1696	Prognostic value of brain natriuretic peptide in the management of patients receiving cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , <b>2006</b> , 8, 509-14	12.3	22
1695	Cardiac resynchronisation for patients with heart failure due to left ventricular systolic dysfunction a systematic review and meta-analysis. <i>European Journal of Heart Failure</i> , <b>2006</b> , 8, 433-40	12.3	87
1694	Cardiac resynchronization therapy and adrenergic mechanisms. <b>2006</b> , 291, H2590-1		1
1693	Sympathetic control after cardiac resynchronization therapy: responders versus nonresponders. <b>2006</b> , 291, H2647-52		42
1692	Influence of cardiac-resynchronization therapy on heart rate and blood pressure variability: 1-year follow-up. <i>European Journal of Heart Failure</i> , <b>2006</b> , 8, 716-22	12.3	15
1691	The cardiovascular disease continuum validated: clinical evidence of improved patient outcomes: part II: Clinical trial evidence (acute coronary syndromes through renal disease) and future directions. <b>2006</b> , 114, 2871-91		93
1690	ACC/AHA/HRS 2006 key data elements and definitions for electrophysiological studies and procedures: a report of the American College of Cardiology/American Heart Association Task Force on Clinical Data Standards (ACC/AHA/HRS Writing Committee to Develop Data Standards on		106
1689	Clinical utility and safety of a protocol for noncardiac and cardiac magnetic resonance imaging of patients with permanent pacemakers and implantable-cardioverter defibrillators at 1.5 tesla. <b>2006</b> , 114, 1277-84		265
1688	Remodeling of early-phase repolarization: a mechanism of abnormal impulse conduction in heart failure. <b>2006</b> , 113, 1849-56		45
1687	Effect of cardiac resynchronization on the incidence of atrial fibrillation in patients with severe heart failure. <b>2006</b> , 114, 18-25		162
1686	Quest for the best candidate: how much imaging do we need before prescribing cardiac resynchronization therapy?. <b>2006</b> , 113, 926-8		16

1685	Novel speckle-tracking radial strain from routine black-and-white echocardiographic images to quantify dyssynchrony and predict response to cardiac resynchronization therapy. <b>2006</b> , 113, 960-8	683
1684	Effect of posterolateral scar tissue on clinical and echocardiographic improvement after cardiac resynchronization therapy. <b>2006</b> , 113, 969-76	1003
1683	Modern management of arrhythmias. <b>2006</b> , 82, 117-25	10
1682	Navigating the crossroads of coronary artery disease and heart failure. <b>2006</b> , 114, 1202-13	255
1681	ACC/AHA/ESC 2006 Guidelines for Management of Patients With Ventricular Arrhythmias and the Prevention of Sudden Cardiac Death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice	901
1680	Conditions (writing committee to develop Guidelines for Management of Patients With Ventricular Complications associated with implantable cardioverter-defibrillator replacement in response to device advisories? 2006, 295, 1907-11 and the Heart. 2006, 114, e385-484	208
1679	Treatment of Advanced Heart Disease. 2006,	1
1678	ACC/AHA/ESC 2006 guidelines for management of patients with ventricular arrhythmias and the prevention of sudden cardiac death: a report of the American College of Cardiology/American Heart Association Task Force and the European Society of Cardiology Committee for Practice	392
1677	Optimal medical therapy is superior to transplantation for the treatment of class I, II, and III heart failure: a decision analytic approach. <b>2006</b> , 114, I62-6	12
1676	Current state of the art for use of pacemakers and defibrillators in patients with congenital cardiac malformations. <b>2006</b> , 16 Suppl 3, 151-6	4
1675	Cardiology in Family Practice. 2006,	
1674	All patients with heart failure and intraventricular conduction defect or dyssynchrony should not receive cardiac resynchronization therapy. <b>2006</b> , 114, 2685-90; discussion 2691	8
1673	The Seattle Heart Failure Model: prediction of survival in heart failure. <b>2006</b> , 113, 1424-33	1394
1672	Predictors of sudden cardiac death and appropriate shock in the Comparison of Medical Therapy, Pacing, and Defibrillation in Heart Failure (COMPANION) Trial. <b>2006</b> , 114, 2766-72	222
1671	Cardiac resynchronization therapy: redefining the role of device therapy in heart failure. <b>2006</b> , 6, 455-69	0
1670	Cardiovascular diseases in women: a statement from the policy conference of the European Society of Cardiology. <b>2006</b> , 27, 994-1005	260
1669	Implantable cardioverter-defibrillators for primary prevention: how do the data pertain to the aged?. <b>2006</b> , 15, 88-92	8
1668	Cardiac resynchronization therapy is important for all patients with congestive heart failure and ventricular dyssynchrony. <b>2006</b> , 114, 2692-8; discussion 2698	6

1667	Sustained reverse left ventricular structural remodeling with cardiac resynchronization at one year is a function of etiology: quantitative Doppler echocardiographic evidence from the Multicenter InSync Randomized Clinical Evaluation (MIRACLE). <b>2006</b> , 113, 266-72	286
1666	Haemodynamic effects of changes in atrioventricular and interventricular delay in cardiac resynchronisation therapy show a consistent pattern: analysis of shape, magnitude and relative importance of atrioventricular and interventricular delay. <b>2006</b> , 92, 1628-34	96
1665	Decrease in plasma B-type natriuretic peptide early after initiation of cardiac resynchronization therapy predicts clinical improvement at 12 months. <i>European Journal of Heart Failure</i> , <b>2006</b> , 8, 832-40 12.3	27
1664	Biventricular pacing in heart failure: a review. <b>2006</b> , 4, 97-109	2
1663	Cardiac resynchronization therapy and cardiac reserve: how you climb a staircase may alter its steepness. <b>2006</b> , 113, 923-5	8
1662	Cardiac Arrhythmias 2005. <b>2006</b> ,	3
1661	Cardiac resynchronization treatment of heart failure. <b>2007</b> , 58, 63-74	9
1660	Early and sustained effects of cardiac resynchronization therapy on N-terminal pro-B-type natriuretic peptide in patients with moderate to severe heart failure and cardiac dyssynchrony. <b>2007</b> , 28, 1592-7	126
1659	Electrophysiological interventions for treatment of congestive heart failure in pediatrics and congenital heart disease. <b>2007</b> , 5, 111-8	8
1658	Impact of left ventricular lead position on the efficacy of cardiac resynchronisation therapy: a two-dimensional strain echocardiography study. <b>2007</b> , 93, 1197-203	74
1657	Primary and secondary prevention of sudden cardiac death: who should get an ICD?. <b>2007</b> , 93, 1478-83	12
1656	The effect of endurance training on exercise capacity following cardiac resynchronization therapy in chronic heart failure patients: a pilot trial. <b>2007</b> , 14, 99-106	54
1655	Cardiac resynchronisation therapy for the treatment of heart failure: NICE technology appraisal guidance. <b>2007</b> , 93, 1134-5	22
1654	Tissue Doppler Imaging: Beautiful Noise. <b>2007</b> , 3, 81-90	3
1653	Advanced chronic heart failure: A position statement from the Study Group on Advanced Heart Failure of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 684-94	265
1652	Importance of concordance between left ventricular pacing sites and latest activated regions: myth or reality?. <b>2007</b> , 93, 1170-2	1
1651	Handbook of Cardiac Electrophysiology. 2007,	1
1650	Electromechanical effects of cardiac resynchronization therapy during rest and stress in patients with heart failure. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 644-50	18

1649	Impact of heart rate on mechanical dyssynchrony and left ventricular contractility in patients with heart failure and normal QRS duration. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 637-43	24
1648	Reversing chronic remodeling in heart failure. <b>2007</b> , 5, 585-98	13
1647	Cardiac resynchronization therapy: predictive factors of unsuccessful left ventricular lead implant. <b>2007</b> , 28, 450-6	19
1646	Implantation of cardiac resynchronization therapy systems in the CARE-HF trial: procedural success rate and safety. <b>2007</b> , 9, 516-22	138
1645	Stabilization of the coronary sinus lead position with permanent stylet to prevent and treat dislocation. <b>2007</b> , 9, 875-7	9
1644	Effect of left ventricular endocardial activation pattern on echocardiographic and clinical response to cardiac resynchronization therapy. <b>2007</b> , 93, 432-7	40
1643	Differential effects of left ventricular pacing sites in an acute canine model of contraction dyssynchrony. <b>2007</b> , 293, H3046-55	16
1642	Contemporary pacemaker and defibrillator device therapy: challenges confronting the general cardiologist. <b>2007</b> , 115, 638-53	36
1641	Echocardiography in heart failure: beyond diagnosis. <b>2007</b> , 8, 4-14	24
1640	The cost of implantable defibrillators: perceptions and reality. <b>2007</b> , 28, 392-7	30
1639	QT variability strongly predicts sudden cardiac death in asymptomatic subjects with mild or moderate left ventricular systolic dysfunction: a prospective study. <b>2007</b> , 28, 1344-50	128
1638	Impact of left ventricular lead position in cardiac resynchronization therapy on left ventricular remodelling. A circumferential strain analysis based on 2D echocardiography. <b>2007</b> , 28, 1211-20	127
1637	Does cardiac resynchronization therapy reduce sudden cardiac deaths?. <b>2007</b> , 28, 1268; author reply 1268-9	
1636	Early and late effects of cardiac resynchronization therapy on exercise-induced mitral regurgitation: relationship with left ventricular dyssynchrony, remodelling and cardiopulmonary performance. <b>2007</b> , 28, 2134-41	45
1635	It's the metabolism, stupid! Why electrophysiologists should be interested in biomarkers of heart failure. <b>2007</b> , 28, 1541-2	
1634	Predicting outcome in severe heart failure. Who will benefit from device therapy (CRT)?. <b>2007</b> , 28, 1790-2	2
1633	Guidelines for cardiac pacing and cardiac resynchronization therapy: The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in collaboration with the European Heart Rhythm Association. <b>2007</b> , 28, 2256-95	529
1632	Evidence of left ventricular dyssynchrony resulting from right ventricular pacing in patients with severely depressed left ventricular ejection fraction. <b>2007</b> , 9, 34-40	39

1631	Regression of dilated-hypokinetic hypertrophic cardiomyopathy by biventricular cardiac pacing. <b>2007</b> , 9, 50-4	21
1630	Comparison of ventricular arrhythmia burden, therapeutic interventions, and survival, in patients or= 75 years of age treated with implantable cardioverter defibrillators. <b>2007</b> , 9, 270-4	15
1629	Acute biventricular pacing after cardiac surgery has no influence on regional and global left ventricular systolic function. <b>2007</b> , 9, 432-6	16
1628	Preventing ventricular dysfunction in pacemaker patients without advanced heart failure: rationale and design of the PREVENT-HF study. <b>2007</b> , 9, 442-6	12
1627	Physiological approach to monitor patients in congestive heart failure: application of a new implantable device-based system to monitor daily life activity and ventilation. <b>2007</b> , 9, 687-93	27
1626	Acute and chronic effects of cardiac resynchronization in patients developing heart failure with long-term pacemaker therapy for acquired complete atrioventricular block. <b>2007</b> , 9, 869-74	32
1625	The BRIGHT study: bifocal right ventricular resynchronization therapy: a randomized study. 2007, 9, 857-61	21
1624	Ventricular oversensing in 518 patients with implanted cardiac defibrillators: incidence, complications, and solutions. <b>2007</b> , 9, 1041-7	43
1623	Predictive value of programmed ventricular stimulation in patients with ischaemic cardiomyopathy: implications for the selection of candidates for an implantable defibrillator. <b>2007</b> , 9, 1151-7	18
1622	Frequency of inter- and intraventricular dyssynchrony in patients with heart failure according to QRS width. <b>2007</b> , 9, 1171-6	24
1621	Cardiac resynchronization therapy in left ventricular hypertrabeculation/non-compaction and myopathy. <b>2008</b> , 10, 59-62	24
1620	Upgrading to biventricular pacing/defibrillation systems in right ventricular paced congestive heart failure patients: prospective assessment of procedural parameters and response rate. <b>2008</b> , 10, 48-52	30
1619	Baseline Doppler parameters are useful predictors of chronic left ventricular reduction in size by cardiac resynchronization therapy. <b>2008</b> , 10, 69-74	12
1618	Does cardiac resynchronization therapy reduce sudden cardiac deaths?: reply. <b>2007</b> , 28, 1268-1269	
1617	Cardiac resynchronization therapy implantation: a blend of skill and technology. 2007, 9, I107-I112	1
1616	Importance of left ventricular lead position in cardiac resynchronization therapy. <b>2007</b> , 28, 1182-3	7
1615	Type-D personality but not implantable cardioverter-defibrillator indication is associated with impaired health-related quality of life 3 months post-implantation. <b>2007</b> , 9, 675-80	60
1614	Cardiac resynchronization therapy: clinical results and evolution of candidate selection. <b>2007</b> , 9, 194-1106	7

1613	Triple-site biventricular pacing in patients undergoing cardiac resynchronization therapy: a feasibility study. <b>2007</b> , 9, 762-7	40
1612	Guidelines on the management of valvular heart disease: reply. 2007, 28, 1267-1268	189
1611	Does cardiac resynchronization therapy reduce the long-term mortality risk in patients with heart failure?. <b>2007</b> , 4, 190-1	
1610	Should all patients with heart failure and left ventricular dysfunction receive combined CRT-ICD therapy?. <b>2007</b> , 4, 68-9	6
1609	Cardiac resynchronization therapy or atrio-biventricular pacing-what should it be called?. <b>2007</b> , 4, 90-101	11
1608	[Cardiac resynchronization and atrial fibrillation: possibilities and limitations]. 2007, 132, 276-80	Ο
1607	Persistent coronary occlusion after myocardial infarction. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1681; author reply 1683-4	2
1606	Mode of death in patients with systolic heart failure. <b>2007</b> , 12, 127-36	3
1605	Predictors and treatment response with cardiac resynchronization therapy in patients with heart failure characterized by dyssynchrony: a pre-defined analysis from the CARE-HF trial. <b>2007</b> , 28, 1827-34	119
1604	Alternatives to heart transplantation. Symposium of the "Treatment of End-stage Heart and Lung Failure" working group on October 22, 2005 in Munich. <b>2007</b> , 55 Suppl 2, S147-67	11
1603	Transesophageal left ventricular posterior wall potential in heart failure patients with biventricular pacing. <b>2007</b> , 52, 173-9	4
1602	Role of tissue Doppler and strain echocardiography in current clinical practice. <b>2007</b> , 116, 2597-609	244
1601	Interventional electrophysiology and cardiac resynchronization therapy: delivering electrical therapies for heart failure. <b>2007</b> , 115, 2208-20	31
1600	Cardiac-resynchronization therapy in heart failure with narrow QRS complexes. <i>New England Journal of Medicine</i> , <b>2007</b> , 357, 2461-71	519
1599	QRS and QTc interval prolongation in the prediction of long-term mortality of patients with acute destabilised heart failure. <b>2007</b> , 93, 1093-7	34
1598	Serial biomarker measurements in ambulatory patients with chronic heart failure: the importance of change over time. <b>2007</b> , 116, 249-57	141
1597	Effects of cardiac resynchronization therapy with or without a defibrillator on survival and hospitalizations in patients with New York Heart Association class IV heart failure. <b>2007</b> , 115, 204-12	160
1596	Addendum to "Personal and public safety issues related to arrhythmias that may affect consciousness: implications for regulation and physician recommendations: a medical/scientific statement from the American Heart Association and the North American Society of Pacing and	58

statement from the American Heart Association and the Heart Rhythm Society, 2007, 115, 1170-6

1595	Optimal use of echocardiography in cardiac resynchronisation therapy. <b>2007</b> , 93, 1339-50	30
1594	Three-dimensional mapping of optimal left ventricular pacing site for cardiac resynchronization. <b>2007</b> , 115, 953-61	161
1593	Left ventricular resynchronization is mandatory for response to cardiac resynchronization therapy: analysis in patients with echocardiographic evidence of left ventricular dyssynchrony at baseline. <b>2007</b> , 116, 1440-8	153
1592	Quantitative measures of electrocardiographic left ventricular mass, conduction, and repolarization, and long-term survival after coronary artery bypass grafting. <b>2007</b> , 116, 888-93	14
1591	Nuclear imaging in cardiac resynchronization therapy. <b>2007</b> , 48, 2001-10	31
1590	Highlighting the R in CRT. <b>2007</b> , 116, 1434-6	7
1589	NT-proBNP and the diagnosis of left ventricular systolic dysfunction within two acute NHS trust catchment areas: the initial Teesside experience. <b>2007</b> , 83, 206-8	3
1588	Reduced ventricular volumes and improved systolic function with cardiac resynchronization therapy: a randomized trial comparing simultaneous biventricular pacing, sequential biventricular pacing, and left ventricular pacing. <b>2007</b> , 115, 2136-44	182
1587	Influence of left bundle branch block on long-term mortality in a population with heart failure. <b>2007</b> , 28, 2449-55	49
1586	Current News in Cardiology. 2007,	
1586 1585	Current News in Cardiology. 2007,  Role of the implantable defibrillator among elderly patients with a history of life-threatening ventricular arrhythmias. 2007, 28, 1746-9	120
	Role of the implantable defibrillator among elderly patients with a history of life-threatening	120
1585	Role of the implantable defibrillator among elderly patients with a history of life-threatening ventricular arrhythmias. <b>2007</b> , 28, 1746-9  Left ventricular electromechanical delay in patients with heart failure and normal QRS duration and	
1585 1584	Role of the implantable defibrillator among elderly patients with a history of life-threatening ventricular arrhythmias. 2007, 28, 1746-9  Left ventricular electromechanical delay in patients with heart failure and normal QRS duration and in patients with right and left bundle branch block. 2007, 9, 41-7  "Dynamic imaging" (systolic compression) of myocardial bridge visualised by electronic beam computed tomography. 2007, 93, 1135	31
1585 1584 1583	Role of the implantable defibrillator among elderly patients with a history of life-threatening ventricular arrhythmias. 2007, 28, 1746-9  Left ventricular electromechanical delay in patients with heart failure and normal QRS duration and in patients with right and left bundle branch block. 2007, 9, 41-7  "Dynamic imaging" (systolic compression) of myocardial bridge visualised by electronic beam computed tomography. 2007, 93, 1135	31
1585 1584 1583	Role of the implantable defibrillator among elderly patients with a history of life-threatening ventricular arrhythmias. 2007, 28, 1746-9  Left ventricular electromechanical delay in patients with heart failure and normal QRS duration and in patients with right and left bundle branch block. 2007, 9, 41-7  "Dynamic imaging" (systolic compression) of myocardial bridge visualised by electronic beam computed tomography. 2007, 93, 1135  Management of end stage heart failure. 2007, 93, 626-31  New guidelines for cardiac resynchronisation therapy: simplicity or complexity for the doctor?. 2007, 93, 1017-9	31 1 56
1585 1584 1583 1582	Role of the implantable defibrillator among elderly patients with a history of life-threatening ventricular arrhythmias. 2007, 28, 1746-9  Left ventricular electromechanical delay in patients with heart failure and normal QRS duration and in patients with right and left bundle branch block. 2007, 9, 41-7  "Dynamic imaging" (systolic compression) of myocardial bridge visualised by electronic beam computed tomography. 2007, 93, 1135  Management of end stage heart failure. 2007, 93, 626-31  New guidelines for cardiac resynchronisation therapy: simplicity or complexity for the doctor?. 2007, 93, 1017-9  Effect of cardiac resynchronization on morbidity and mortality of diabetic patients with severe	<ul><li>31</li><li>1</li><li>56</li><li>3</li></ul>

### (2007-2007)

1577	Identification of the right ventricular pacing site for cardiac resynchronization therapy (CRT) guided by electroanatomical mapping (CARTO). <b>2007</b> , 71, 1599-605	14
1576	Sleep-disordered breathing and cardiovascular risk. <b>2007</b> , 30, 291-303	148
1575	Results of the SCART study: selection of candidates for cardiac resynchronisation therapy. <b>2007</b> , 8, 889-95	7
1574	Right ventricular apical pacing: a necessary evil?. <b>2007</b> , 22, 33-8	11
1573	Implantable cardioverter-defibrillator use and benefit in women. <b>2007</b> , 15, 298-303	6
1572	Prognostic role of post-infarction C-reactive protein in patients undergoing implantation of cardioverter-defibrillators: design of the C-reactive protein Assessment after Myocardial Infarction to GUide Implantation of DEfibrillator (CAMI GUIDE) study. <b>2007</b> , 8, 293-9	7
1571	Measurements of mechanical asynchrony in patients with heart failure: is the puzzle completed?. <b>2007</b> , 8, 657-67	3
1570	Successful cardiac resynchronization therapy after cardiac surgery. <b>2007</b> , 104, 71-4	5
1569	Treatment for the troubled heart. <b>2007</b> , 5, 38-49	
1568	Mortality, left ventricular ejection fraction, and prevalence of new left ventricular wall motion abnormality at long-term follow-up in patients with implantable cardioverter defibrillators treated with biventricular pacing versus right ventricular pacing. <b>2007</b> , 14, 328-30	7
1567	Cardiac resynchronization therapy in patients with chronic atrial fibrillation. 2007, 15, 310-5	2
1566	CRT-D use in heart failure: too little or too much?. <b>2007</b> , 9, G9-G16	3
1565	Impedance cardiography: a useful and reliable tool in optimization of cardiac resynchronization devices. <b>2007</b> , 9, 744-50	40
1564	Efficacy of cardiac resynchronization therapy in very old patients: the Insync/Insync ICD Italian Registry. <b>2007</b> , 9, 732-8	31
1563	Improvement in cardiac adrenergic function post biventricular pacing for heart failure. 2007, 9, 751-6	21
1562	The impact of cardiac resynchronization therapy on obstructive sleep apnea in heart failure patients: a pilot study. <b>2007</b> , 132, 433-9	60
1561	Optimizing therapy for heart failure patients: cardiac resynchronization and defibrillator therapy. <b>2007</b> , 22, 118-24	3
1560	Cost Effectiveness of Cardiac Resynchronization Therapy in the Comparison of Medical Therapy, Pacing, and Defibrillation in Heart Failure (COMPANION) Trial. <b>2007</b> , 2007, 350-351	

Critical pathway for management of pacemaker and implantable cardioverter-defibrillator advisories. **2007**, 6, 1-4

1558	The fight against sudden cardiac death: consensus guidelines as a reference. <b>2007</b> , 9, I50-I58	2
1557	Importance of contractile reserve for CRT. <b>2007</b> , 9, 739-43	24
1556	Cardiac resynchronization therapy: left or left-and-right for optimal symptomatic effectthe LOLA ROSE study. <b>2007</b> , 9, 862-8	15
1555	Clinical effectiveness and cost-effectiveness of implantable cardioverter defibrillators for arrhythmias: a systematic review and economic evaluation. <b>2007</b> , 23, 63-70	15
1554	Pacing Evaluation-Atrial SUpport Study in Cardiac Resynchronization Therapy (PEGASUS CRT): design and rationale. <b>2007</b> , 153, 7-13	12
1553	Scar burden by myocardial perfusion imaging predicts echocardiographic response to cardiac resynchronization therapy in ischemic cardiomyopathy. <b>2007</b> , 153, 105-12	198
1552	Keys to successful cardiac resynchronization therapy. <b>2007</b> , 153, 18-24	8
1551	Preventing tomorrow's sudden cardiac death today: part II: Translating sudden cardiac death risk assessment strategies into practice and policy. <b>2007</b> , 153, 951-9	9
1550	Improving the use of evidence-based heart failure therapies in the outpatient setting: the IMPROVE HF performance improvement registry. <b>2007</b> , 154, 12-38	91
1549	Low-dose oral enoximone enhances the ability to wean patients with ultra-advanced heart failure from intravenous inotropic support: results of the oral enoximone in intravenous inotrope-dependent subjects trial. <b>2007</b> , 154, 861-9	23
1548	Myocardial contractile reserve predicts improvement in left ventricular function after cardiac resynchronization therapy. <b>2007</b> , 154, 1160-5	60
1547	Rationale and design of a prospective study of the efficacy of a remote monitoring system used in implantable cardioverter defibrillator follow-up: the Lumos-T Reduces Routine Office Device Follow-Up Study (TRUST) study. <b>2007</b> , 154, 1029-34	40
1546	Ventricular epicardial lead placement for resynchronization by determination of paced depolarization intervals: technique and rationale. <b>2007</b> , 83, 89-92; discussion 92	8
1545	Coronary artery bypass for heart failure in ischemic cardiomyopathy: 17-year follow-up. <b>2007</b> , 83, 468-74	22
1544	Remote Active Monitoring in Patients with Heart Failure (RAPID-RF): design and rationale. <b>2007</b> , 13, 241-6	32
1543	Effect of cardiac resynchronization therapy on myocardial gene expression in patients with nonischemic dilated cardiomyopathy. <b>2007</b> , 13, 304-11	42
1542	Morphologic and topologic characteristics of coronary venous system delineated by noninvasive multidetector computed tomography in chronic systolic heart failure patients. <b>2007</b> , 13, 482-8	13

### (2007-2007)

1541	Chronic cardiac resynchronization therapy and reverse ventricular remodeling in a model of nonischemic cardiomyopathy. <b>2007</b> , 81, 1152-9	31
1540	Cytokine activation and disease progression in patients with stable moderate chronic heart failure. <b>2007</b> , 26, 622-9	17
1539	Sudden death prior to pediatric heart transplantation: would implantable defibrillators improve outcome?. <b>2007</b> , 26, 447-52	53
1538	Implantable cardioverter-defibrillator implantation as a bridge to cardiac transplantation. <b>2007</b> , 26, 1336-9	28
1537	Therapeutic options for adults with systemic right ventricles. 2007, 114, 150-1	3
1536	Immediate and chronic effects of AV-delay optimization in patients with cardiac resynchronization therapy. <b>2007</b> , 115, 318-25	54
1535	The effects of ventricular asynchrony on myocardial perfusion. <b>2007</b> , 119, 3-9	16
1534	Suboptimal medical therapy in patients with systolic heart failure is associated with less improvement by cardiac resynchronization therapy. <b>2007</b> , 115, 214-9	19
1533	How should we cost ICD therapy?. 2007, 118, 1-3	9
1532	Combined prognostic value of peak O(2) uptake and microvolt level T-wave alternans in patients with idiopathic dilated cardiomyopathy. <b>2007</b> , 121, 23-9	9
1531	Prognostic value of renal function in patients with cardiac resynchronization therapy. <b>2007</b> , 122, 10-6	52
1530	Sudden death prophylaxis in heart failure. <b>2007</b> , 119, 291-6	5
1529	Applications of computed tomography in clinical cardiac electrophysiology. <b>2007</b> , 1, 131-42	6
1528	Acute biventricular pacing after cardiopulmonary bypass decreases myocardial dyssynchrony and increases cardiac index. <b>2007</b> , 21, 570-1	3
1527	Guã de prätica cläica sobre marcapasos y terapia de resincronizaciä cardiaca. <b>2007</b> , 60, 1272.e1-1272.e51	3
1526	Quantitative Assessment of Left Ventricle by Real-time Three-dimensional Echocardiography. <b>2007</b> , 15, 19-30	
1525	Echocardiographic evaluation of cardiac dyssynchrony. <b>2007</b> , 23, 303-10	10
1524	Tratamiento de la insuficiencia cardãca sistlica. <b>2007</b> , 25, 28-34	

1523	Cardiac Resynchronization Therapy (CRT) âlts History, Indication, Usefulness and Problemsâll <b>2007</b> , 23, 223-228	
1522	Changes and predictive value of dispersion of repolarization parameters for appropriate therapy in patients with biventricular implantable cardioverter-defibrillators. <b>2007</b> , 4, 1274-83	36
1521	Treatment of heart failure with abnormal left ventricular systolic function in the elderly. <b>2007</b> , 3, 423-36	1
1520	Left ventricular resynchronization predicted by individual performance of right and left univentricular pacing: a study on the impact of sequential biventricular pacing on ventricular dyssynchrony. <b>2007</b> , 4, 147-53	10
1519	A Case with no Hemodynamic Benefit from Right Ventricular Anodal Capture during Biventricular Pacing. <b>2007</b> , 23, 292-295	
1518	Left bundle branch block is not good for your heart. <b>2007</b> , 4, 314-5	1
1517	Perioperative Critical Care Cardiology. 2007,	
1516	Composite Endpoints for Clinical Trials. <b>2007</b> , 21, 187-198	18
1515	Electrical therapy for advanced heart failure: is it time for a multidisciplinary approach or a new subspecialty?. <b>2007</b> , 5, 811-5	2
1514	The failing heartan engine out of fuel. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1140-51 59.2	1545
1514	The failing heartan engine out of fuel. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1140-51 59.2  History of electrical therapy for the heart. <b>2007</b> , 9, I3-I10	1545
1513	History of electrical therapy for the heart. <b>2007</b> , 9, I3-I10  Guidelines for cardiac pacing and cardiac resynchronization therapy. The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in	19
1513 1512	History of electrical therapy for the heart. <b>2007</b> , 9, I3-I10  Guidelines for cardiac pacing and cardiac resynchronization therapy. The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in collaboration with the European Heart Rhythm Association. <b>2007</b> , 9, 959-98	19
1513 1512 1511	History of electrical therapy for the heart. 2007, 9, I3-I10  Guidelines for cardiac pacing and cardiac resynchronization therapy. The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in collaboration with the European Heart Rhythm Association. 2007, 9, 959-98  Registro Espaêl de Desfibrilador AutomÉico Implantable. II Informe Oficial (2005). 2007, 14, 143-153  Left ventricular lead placement for cardiac resynchronization therapy: what you get is what you	19 247
1513 1512 1511 1510	History of electrical therapy for the heart. 2007, 9, I3-I10  Guidelines for cardiac pacing and cardiac resynchronization therapy. The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in collaboration with the European Heart Rhythm Association. 2007, 9, 959-98  Registro Espaêl de Desfibrilador AutomÉico Implantable. II Informe Oficial (2005). 2007, 14, 143-153  Left ventricular lead placement for cardiac resynchronization therapy: what you get is what you see!. 2007, 4, 1163-4	19 247 2
1513 1512 1511 1510	History of electrical therapy for the heart. 2007, 9, 13-I10  Guidelines for cardiac pacing and cardiac resynchronization therapy. The Task Force for Cardiac Pacing and Cardiac Resynchronization Therapy of the European Society of Cardiology. Developed in collaboration with the European Heart Rhythm Association. 2007, 9, 959-98  Registro Espaêl de Desfibrilador AutomÉtico Implantable. II Informe Oficial (2005). 2007, 14, 143-153  Left ventricular lead placement for cardiac resynchronization therapy: what you get is what you see!. 2007, 4, 1163-4  Treatment of heart failure with abnormal left ventricular systolic function in the elderly. 2007, 23, 61-81  Cardiac resynchronization therapy and the emerging role of echocardiography (part 1): indications	19 247 2

1505	Left ventricular apical wall motion abnormality is associated with lack of response to cardiac resynchronization therapy in patients with ischemic cardiomyopathy. <b>2007</b> , 4, 1300-5	13
1504	Cardiac resynchronization therapy for treatment of heart failure in the elderly. <b>2007</b> , 23, 193-203	2
1503	Biventricular pacing and defibrillator use in chronic heart failure. <b>2007</b> , 25, 595-603; vii	5
1502	Symptomatic relief: left ventricular assist devices versus resynchronization therapy. <b>2007</b> , 3, 259-65	7
1501	Addendum to "Personal and Public Safety Issues Related to Arrhythmias That May Affect Consciousness: Implications for Regulation and Physician Recommendations. A medical/scientific statement from the American Heart Association and the North American Society of Pacing and	17
1500	Electrophysiology". Public safety issues in patients with implantable defibrillators. A Scientific Tissue Doppler imaging of mitral annular motion is an effective surrogate of left ventricular-93 dyssynchrony and predicts response to cardiac resynchronization therapy. <b>2007</b> , 20, 1186-93	1
1499	Evaluation of longitudinal and radial two-dimensional strain imaging versus Doppler tissue echocardiography in predicting long-term response to cardiac resynchronization therapy. <b>2007</b> , 20, 335-41	37
1498	The role of echocardiography in the assessment of mechanical dyssynchrony and its importance in predicting response to prognosis after cardiac resynchronization therapy. <b>2007</b> , 20, 91-9	17
1497	Cardiac resynchronization therapy for treatment of heart failure in the elderly. 2007, 3, 511-8	3
1496	Does cardiac resynchronization therapy reduce the incidence of atrial fibrillation, and does atrial fibrillation compromise the cardiac resynchronization therapy effect?. <b>2007</b> , 4, S31-3	10
1496 1495		10 7
1495	fibrillation compromise the cardiac resynchronization therapy effect?. <b>2007</b> , 4, S31-3	
1495	fibrillation compromise the cardiac resynchronization therapy effect?. <b>2007</b> , 4, S31-3  Cardiac transplantation: any role left?. <b>2007</b> , 3, 321-47	7
1495 1494	fibrillation compromise the cardiac resynchronization therapy effect?. 2007, 4, S31-3  Cardiac transplantation: any role left?. 2007, 3, 321-47  Race and gender equality in health care: are we there yet?. 2007, 4, 1427-9	7
1495 1494 1493	Cardiac transplantation: any role left?. 2007, 3, 321-47  Race and gender equality in health care: are we there yet?. 2007, 4, 1427-9  End-of-life care in the treatment of heart failure in the elderly. 2007, 23, 235-48  Time relation between a syncopal event and documentation of atrioventricular block in patients with bifascicular block: clinical implications. 2007, 108, 138-43  ¿Cufitos pacientes ingresados por insuficiencia cardiaca son elegibles para terapia de	7 1 15
1495 1494 1493 1492	Fibrillation compromise the cardiac resynchronization therapy effect?. 2007, 4, S31-3  Cardiac transplantation: any role left?. 2007, 3, 321-47  Race and gender equality in health care: are we there yet?. 2007, 4, 1427-9  End-of-life care in the treatment of heart failure in the elderly. 2007, 23, 235-48  Time relation between a syncopal event and documentation of atrioventricular block in patients with bifascicular block: clinical implications. 2007, 108, 138-43  ¿Cuñtos pacientes ingresados por insuficiencia cardiaca son elegibles para terapia de resincronizaciñ cardiaca? Antisis del estudio RAIC (Registro Andaluz de Insuficiencia Cardiaca).	7 1 15
1495 1494 1493 1492	Fibrillation compromise the cardiac resynchronization therapy effect?. 2007, 4, S31-3  Cardiac transplantation: any role left?. 2007, 3, 321-47  Race and gender equality in health care: are we there yet?. 2007, 4, 1427-9  End-of-life care in the treatment of heart failure in the elderly. 2007, 23, 235-48  Time relation between a syncopal event and documentation of atrioventricular block in patients with bifascicular block: clinical implications. 2007, 108, 138-43  ¿Cuñtos pacientes ingresados por insuficiencia cardiaca son elegibles para terapia de resincronizaciñ cardiaca? Anlisis del estudio RAIC (Registro Andaluz de Insuficiencia Cardiaca). 2007, 60, 38-44	7 1 15 9

1487	[Influence of cardiopathy etiology on responses to cardiac resynchronization therapy]. 2007, 60, 1264-71	12
1486	How Many Patients Admitted for Heart Failure Are Eligible for Cardiac Resynchronization Therapy? Analysis of the Andalusian Heart Failure Registry (RAIC) Study. <b>2007</b> , 60, 38-44	1
1485	Cardiac Resynchronization Therapy: When the Pacing Site Really Matters. 2007, 60, 97-100	
1484	Double-Wire Technique for Implanting a Left Ventricular Venous Lead in Patients With Complicated Coronary Venous Anatomy. <b>2007</b> , 60, 110-116	1
1483	Development of device therapy for ventricular arrhythmias. <b>2007</b> , 16, 162-9	4
1482	A novel two-dimensional echocardiographic image analysis system using artificial intelligence-learned pattern recognition for rapid automated ejection fraction. <b>2007</b> , 49, 217-26	59
1481	Diastolic and systolic asynchrony in patients with diastolic heart failure: a common but ignored condition. <b>2007</b> , 49, 97-105	148
1480	Blood pressure in heart failure: a love-hate relationship. <b>2007</b> , 49, 40-2	12
1479	Phase analysis of gated myocardial perfusion single-photon emission computed tomography compared with tissue Doppler imaging for the assessment of left ventricular dyssynchrony. <b>2007</b> , 49, 1708-14	163
1478	Fluid retention with thiazolidinediones: does the mechanism influence the outcome?. <b>2007</b> , 49, 1705-7	19
1477	Echocardiography in heart failure: applications, utility, and new horizons. 2007, 50, 381-96	162
1476	First human demonstration of cardiac stimulation with transcutaneous ultrasound energy delivery: implications for wireless pacing with implantable devices. <b>2007</b> , 50, 877-83	64
1475	Reduced atrial tachyarrhythmia susceptibility after upgrade of conventional implanted pulse generator to cardiac resynchronization therapy in patients with heart failure. <b>2007</b> , 50, 1246-51	31
1474	Combined longitudinal and radial dyssynchrony predicts ventricular response after resynchronization therapy. <b>2007</b> , 50, 1476-83	211
1473	Diminished left ventricular dyssynchrony and impact of resynchronization in failing hearts with right versus left bundle branch block. <b>2007</b> , 50, 1484-90	85
1472	F-18-fluorodeoxyglucose positron emission tomography imaging-assisted management of patients with severe left ventricular dysfunction and suspected coronary disease: a randomized, controlled trial (PARR-2). <b>2007</b> , 50, 2002-12	328
1471	Relation of inflammatory status to major adverse cardiac events and reverse remodeling in patients undergoing cardiac resynchronization therapy. <b>2007</b> , 13, 207-10	25
1470	Influence of diabetes on cardiac resynchronization therapy with or without defibrillator in patients with advanced heart failure. <b>2007</b> , 13, 769-73	37

1469	Rationale, design, and methods for a pivotal randomized clinical trial of continuous aortic flow augmentation in patients with exacerbation of heart failure: the MOMENTUM trial. <b>2007</b> , 13, 715-21		3	
1468	Quality of life and prognosis in heart failure: results of the Beta-Blocker Evaluation of Survival Trial (BEST). <b>2007</b> , 13, 732-7		36	
1467	Chronic Heart Failure. 2007,			
1466	Acute management of pregnancy associated cardiomyopathy with cardiac resynchronisation therapy. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 542-4	12.3		
1465	Basic Physiology and Hemodynamics of Cardiac Pacing. <b>2007</b> , 291-335		4	
1464	Electrical Stimulation and Cardiovascular Disease : A Novel Therapeutic Approach. <b>2007</b> , 44, 402-415		1	
1463	Reversal of ventricular remodeling: important to establish and difficult to define. <i>European Journal of Heart Failure</i> , <b>2007</b> , 9, 325-8	12.3	5	
1462	Ventricular resynchronization: comparing biventricular and bifocal right ventricular pacemakers. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2007</b> , 88, 674-82	1.2	7	
1461	Engineering and Construction of Pacemaker and Implantable Cardioverter-Defibrillator Leads. <b>2007</b> , 161-200		2	
1460	[Implantable cardioverter defibrillator: an update]. <b>2007</b> , 23, 88-92		1	
1459	Deactivating implantable cardioverter defibrillators in the terminally ill. 2007, 2, 238-241		3	
1458	Prevention of sudden cardiac death. 449-462			
1457	. 2007,		2	
1456	Diabetes, Left Ventricular Systolic Dysfunction and Chronic Heart Failure. 93-134			
1455	. 2007,		2	
1454	Ventricular Tachycardia. 255-286			
1453	. 2007,		13	
1452	Evaluation of left ventricular mechanical dyssynchrony as determined by phase analysis of ECG-gated SPECT myocardial perfusion imaging in patients with left ventricular dysfunction and conduction disturbances. <b>2007</b> , 14, 298-307		67	

1451	Prevalence of mechanical dyssynchrony in heart failure patients with different QRS durations. <b>2007</b> , 30, 616-22	44
1450	Sustained benefit of cardiac resynchronization therapy. <b>2007</b> , 18, 298-302	13
1449	Stent-stabilization of left ventricular pacing leads for cardiac resynchronization therapy: a promising concept?. <b>2007</b> , 18, 308-9	5
1448	Avoidance of right ventricular pacing in cardiac resynchronization therapy improves right ventricular hemodynamics in heart failure patients. <b>2007</b> , 18, 497-504	56
1447	If it is not broken, don't fix it: avoidance of right ventricular pacing in cardiac resynchronization therapy. <b>2007</b> , 18, 505-6	4
1446	Biventricular versus right ventricular pacing in patients with AV block (BLOCK HF): clinical study design and rationale. <b>2007</b> , 18, 965-71	39
1445	Response to cardiac resynchronization therapy predicts survival in heart failure: a single-center experience. <b>2007</b> , 18, 1015-9	22
1444	Cost-benefit analysis of preventing sudden cardiac deaths with an implantable cardioverter defibrillator versus amiodarone. <b>2007</b> , 10, 13-22	25
1443	Closed loop stimulation improves ejection fraction in pediatric patients with pacemaker and ventricular dysfunction. <b>2007</b> , 30, 33-7	5
1442	Importance of anterograde visualization of the coronary venous network by selective left coronary angiography prior to resynchronization. <b>2007</b> , 30, 70-6	7
1441	Changes in heart rate variability, quality of life, and activity in cardiac resynchronization therapy patients: results of the HF-HRV registry. <b>2007</b> , 30, 56-64	28
1440	Cardiac resynchronization therapy: a review of proarrhythmic and antiarrhythmic mechanisms. <b>2007</b> , 30, 115-22	24
1439	Upgrading from single chamber right ventricular to biventricular pacing in permanently paced patients with worsening heart failure: The RD-CHF Study. <b>2007</b> , 30 Suppl 1, S23-30	47
1438	Effects of stimulation site on diastolic function in cardiac resynchronization therapy. <b>2007</b> , 30 Suppl 1, S40-2	1
1437	The benefits of biventricular pacing in heart failure patients with narrow QRS, NYHA class II and right ventricular pacing. <b>2007</b> , 30, 193-8	8
1436	A clinical risk score to predict the time to first appropriate device therapy in recipients of implantable cardioverter defibrillators. <b>2007</b> , 30, 385-9	5
1435	Use of the retained guidewire technique facilitates left ventricular epicardial capture during biventricular defibrillator implantation. <b>2007</b> , 30, 436-7	
1434	Relative and absolute benefits: main results should be reported in absolute terms. <b>2007</b> , 30, 935-7	8

1433	Predictors of a positive response to biventricular pacing in patients with severe heart failure and ventricular conduction delay. <b>2007</b> , 30, 970-5	26
1432	Biventricular upgrading in patients with conventional pacing system and congestive heart failure: results and response predictors. <b>2007</b> , 30, 1096-104	25
1431	Effect of posterolateral left ventricular scar on mortality and morbidity following cardiac resynchronization therapy. <b>2007</b> , 30, 1201-9	101
1430	Removal of coronary sinus intima by a guidewire during cardiac resynchronization therapy. <b>2007</b> , 30, 1288-9	
1429	Cardiac resynchronization therapy response is associated with shorter duration of atrial fibrillation. <b>2007</b> , 30, 1363-8	28
1428	Follow-up of CRT-ICD: implications for the use of remote follow-up systems. Data from the InSync ICD Italian Registry. <b>2008</b> , 31, 38-46	25
1427	Electrical remodeling and cardiac dimensions in patients treated by cardiac resynchronization and heart failure controls. <b>2008</b> , 31, 70-7	16
1426	Initial clinical experience with cardiac resynchronization therapy utilizing a magnetic navigation system. <b>2007</b> , 18, 174-80	16
1425	Interatrial conduction measured during biventricular pacemaker implantation accurately predicts optimal paced atrioventricular intervals. <b>2007</b> , 18, 290-5	18
1424	Challenges and Solutions for Difficult Implantations of CRT Devices: The Role of New Technology and Techniques. <b>2007</b> , 18, S21-S25	11
1423	Stabilization of the coronary sinus electrode position with coronary stent implantation to prevent and treat dislocation. <b>2007</b> , 18, 303-7	39
1422	A prospective comparison of AV delay programming methods for hemodynamic optimization during cardiac resynchronization therapy. <b>2007</b> , 18, 490-6	83
1421	Biventricular pacing and QT interval prolongation. <b>2007</b> , 18, 623-7	6
1420	Intracardiac impedance monitors hemodynamic deterioration in a chronic heart failure pig model. <b>2007</b> , 18, 985-90	20
1419	Defining response and defining how we measure response to CRT. 2007, 18, 1020-1	1
1418	Electrocardiographic optimization of interventricular delay in cardiac resynchronization therapy: a simple method to optimize the device. <b>2007</b> , 18, 1252-7	49
1417	Prevalence of dyssynchrony derived from echocardiographic criteria in heart failure patients with normal or prolonged QRS duration. <b>2007</b> , 24, 348-52	16
1416	Cardiac resynchronization therapy: variations in echo-guided optimized atrioventricular and interventricular delays during follow-up. <b>2007</b> , 24, 933-9	44

1415	Sudden cardiac death: epidemiology, mechanisms, and therapy. <b>2007</b> , 32, 501-46	61
1414	Long-term survival of patients with heart failure and ventricular conduction delay treated with cardiac resynchronization therapy. <b>2007</b> , 99, 232-8	74
1413	Comparison of usefulness of cardiac resynchronization therapy in patients with atrial fibrillation and heart failure versus patients with sinus rhythm and heart failure. <b>2007</b> , 99, 1252-7	104
1412	Detection of phrenic nerves and their relation to cardiac anatomy using 64-slice multidetector computed tomography. <b>2007</b> , 100, 133-7	75
1411	Comparison of defibrillation efficacy and survival associated with right versus left pectoral placement for implantable defibrillators. <b>2007</b> , 100, 243-6	34
1410	Mortality in patients with left ventricular ejection fraction . <b>2007</b> , 100, 793-7	40
1409	Comparison of the effects of cardiac resynchronization therapy in patients with class II versus class III and IV heart failure (from the InSync/InSync ICD Italian Registry). <b>2007</b> , 100, 1007-12	31
1408	Optimizing the programation of cardiac resynchronization therapy devices in patients with heart failure and left bundle branch block. <b>2007</b> , 100, 1002-6	74
1407	Usefulness of QRS duration to predict response to cardiac resynchronization therapy in patients with end-stage heart failure. <b>2007</b> , 100, 1665-70	83
1406	The editor's roundtable: Cardiac resynchronization therapy. <b>2007</b> , 100, 1145-52	1
1405	Relation of optimal lead positioning as defined by three-dimensional echocardiography to long-term benefit of cardiac resynchronization. <b>2007</b> , 100, 1671-6	466
1404	[Cardiac resynchronization therapy: today's and tomorrow's indications]. <b>2007</b> , 56, 163-7	
1403	Treatment of ventricular dysrhythmias and sudden cardiac death: a guideline-based approach for patients with chronic left ventricular dysfunction. <b>2007</b> , 13, 228-35	4
1402	Cardiac resynchronization therapy: from creation to evolutionan evidence-based review. <b>2007</b> , 13, 84-92	1
1401	Prognostic value of heart rate variability footprint and standard deviation of average 5-minute intrinsic R-R intervals for mortality in cardiac resynchronization therapy patients. <b>2007</b> , 40, 336-42	19
1400	Estimulaciñ cardiaca en situaciones diversas. <b>2007</b> , 7, 82G-101G	
1399	Estimulacifi en la insuficiencia cardiaca congestiva. Situacifi actual y perspectivas. <b>2007</b> , 7, 102G-125G	
1398	Cardiac Resynchronization Therapy for Severe Drug Refractory Systolic Heart Failure. <b>2007</b> , 4, 184-188	

1397 Cardiac resynchronization therapy and its potential proarrhythmic effect. <b>2007</b> , 30, 498-502	26
1396 Implantable cardioverter defibrillators for prevention of sudden cardiac death. <b>2007</b> , 30, 3-8	5
1395 Left bundle-branch blockpathophysiology, prognosis, and clinical management. <b>2007</b> , 30, 110-5	49
Initial heart rate and systolic blood pressure predict outcomes in chronic heart failure patients who are evaluated for cardiac transplant. <b>2007</b> , 30, 282-7	7
Reducing events in patients with chronic heart failure (REDUCEhf) study design: continuous hemodynamic monitoring with an implantable defibrillator. <b>2007</b> , 30, 567-75	46
1392 Physiology of biventricular pacing. <b>2007</b> , 9, 358-65	21
Indications for implantable cardioverter defibrillator use for primary prevention of sudden cardiac death. <b>2007</b> , 9, 371-80	1
1390 [Guideline satisfying therapy for chronic heart failure]. <b>2007</b> , 48, 929-37	O
1389 [Electrotherapy of cardiac failure]. <b>2007</b> , 48, 961-70	
1388 Selection of heart failure patients for cardiac resynchronisation therapy: a role for PET?. <b>2007</b> , 34, 307-8	
Selection of heart failure patients for cardiac resynchronisation therapy: a role for PET?. <b>2007</b> , 34, 307-8  1387 Renal dysfunction in heart failure patients: what is the evidence?. <b>2007</b> , 12, 37-47	23
1387 Renal dysfunction in heart failure patients: what is the evidence?. <b>2007</b> , 12, 37-47	23
Renal dysfunction in heart failure patients: what is the evidence?. <b>2007</b> , 12, 37-47  Therapeutic and diagnostic role of electrical devices in acute heart failure. <b>2007</b> , 12, 157-66  "Dialing-in" cardiac resynchronization therapy: overcoming constraints of the coronary venous	23 7
Renal dysfunction in heart failure patients: what is the evidence?. <b>2007</b> , 12, 37-47  Therapeutic and diagnostic role of electrical devices in acute heart failure. <b>2007</b> , 12, 157-66  "Dialing-in" cardiac resynchronization therapy: overcoming constraints of the coronary venous anatomy. <b>2006</b> , 17, 51-8  Are women worldwide under-treated with regard to cardiac resynchronization and sudden death	23 7 15
1387 Renal dysfunction in heart failure patients: what is the evidence?. 2007, 12, 37-47  1386 Therapeutic and diagnostic role of electrical devices in acute heart failure. 2007, 12, 157-66  "Dialing-in" cardiac resynchronization therapy: overcoming constraints of the coronary venous anatomy. 2006, 17, 51-8  Are women worldwide under-treated with regard to cardiac resynchronization and sudden death prevention?. 2006, 17, 169-75  Cardiac resynchronization therapy in clinical practice: need for electrical, mechanical, clinical and	23 7 15
1387 Renal dysfunction in heart failure patients: what is the evidence?. 2007, 12, 37-47  1386 Therapeutic and diagnostic role of electrical devices in acute heart failure. 2007, 12, 157-66  1385 "Dialing-in" cardiac resynchronization therapy: overcoming constraints of the coronary venous anatomy. 2006, 17, 51-8  1384 Are women worldwide under-treated with regard to cardiac resynchronization and sudden death prevention?. 2006, 17, 169-75  1383 Cardiac resynchronization therapy in clinical practice: need for electrical, mechanical, clinical and logistic synchronization. 2006, 17, 215-24	23 7 15 10 13

1379	Clinical Trial Updates and Hotline Sessions presented at the European Society of Cardiology Congress 2007: (FINESSE, CARESS, OASIS 5, PRAGUE-8, OPTIMIST, GRACE, STEEPLE, SCAAR, STRATEGY, DANAMI-2, EXTRACT-TIMI-25, ISAR-REACT 2, ACUITY, ALOFT, 3CPO, PROSPECT,	40
1378	EVEREST, COACH, BENEFIT, MERLIN-TIMI 36, SEARCH-MI, ADVANCE, WENBIT, EUROASPIRE I-III, What can happen during coronary sinus lead implantation: dislocation, perforation and other catastrophes. <b>2007</b> , 18, 243-9	9
1377	Nonpharmacologic therapy in heart failure: an overview. <b>2007</b> , 4, 33-8	
1376	What can post market registries tell us about the use of cardiac resynchronization therapy?. <b>2007</b> , 4, 39-42	
1375	Implantable cardiac resynchronization therapy devices to monitor heart failure clinical status. <b>2007</b> , 4, 48-52	4
1374	Assessment of quality of life in severe heart failure. <b>2007</b> , 4, 170-7	17
1373	SCD in patients with cardiomyopathy: use of microvolt T-wave alternans and other noninvasive tests for risk stratification and prevention of SCD. <b>2007</b> , 9, 345-55	1
1372	Evidence-based treatment of chronic heart failure. <b>2007</b> , 33, 2-17	1
1371	Pltzlicher Herztod. <b>2007</b> , 1, 261-271	10
1370	Computer model for the optimization of AV and VV delay in cardiac resynchronization therapy. <b>2007</b> , 45, 845-54	26
1369	Coherent averaging improves the evaluation of left ventricular dyssynchrony by conductance catheter. <b>2008</b> , 22, 435-43	
1368	Cost-effectiveness of implantable cardioverter-defibrillators in Brugada syndrome treatment. <b>2008</b> , 32, 51-7	10
1367	The Comparison of Medical Therapy, Pacing, and Defibrillation in Heart Failure (COMPANION) trial in perspective. <b>2008</b> , 21, 3-11	11
1366	Regenerative therapies in electrophysiology and pacing. <b>2008</b> , 22, 87-98	3
1365	3D and 4D echoapplications in EP laboratory procedures. <b>2008</b> , 22, 139-44	5
1364	Pacemaker and ICD leads: strategies for long-term management. <b>2008</b> , 23, 59-72	54
1363	Presence of left ventricular contractile reserve, evaluated by means of dobutamine stress-echo test, is able to predict response to cardiac resynchronization therapy. <b>2008</b> , 23, 121-6	14
1362	Baseline myocardial perfusion predicts response to cardiac resynchronization therapy: a prospective observational study. <b>2008</b> , 23, 127-33	5

## (2008-2008)

1361	scheme and long-term outcome with resynchronization therapy. <b>2008</b> , 23, 219-27	53
1360	The future of implantable defibrillator and cardiac resynchronization therapy trials. <b>2008</b> , 23, 29-39	2
1359	Clinical criteria for predicting benefit of ICD/PM in post myocardial infarction patients: an AVID and CAST analysis. <b>2008</b> , 23, 159-66	1
1358	The current role of cardiac resynchronization therapy in reducing mortality and hospitalization in heart failure patients: a meta-analysis from clinical trials. <b>2008</b> , 23, 217-23	26
1357	[Rational diagnostics and current treatment concepts in the management of chronic heart failure]. <b>2008</b> , 103, 646-62; quiz 663-4	
1356	Late gadolinium-enhanced cardiac magnetic resonance. <b>2008</b> , 10, 72-8	16
1355	Mechanical support in acute and chronic heart failure. <b>2008</b> , 10, 168-75	3
1354	Prediction of mortality in patients with heart failure and systolic dysfunction. 2008, 10, 198-205	8
1353	Cardiac resynchronization in 2008: an echo approach. 2008, 10, 211-7	5
1352	Future directions in cardiac resynchronization therapy. <b>2008</b> , 5, 51-5	
1351	Cardiac resynchronization therapy: application of imaging to optimize patient selection and assess response. <b>2008</b> , 5, 119-27	7
	Tesponse. <b>2006</b> , 5, 115-21	7
1350	Innovations in the development of cardiac resynchronization therapy devices with defibrillation capability-the Boston Scientific experience. <b>2008</b> , 1, 248-51	/
1350 1349	Innovations in the development of cardiac resynchronization therapy devices with defibrillation	12
	Innovations in the development of cardiac resynchronization therapy devices with defibrillation capability-the Boston Scientific experience. <b>2008</b> , 1, 248-51	
1349	Innovations in the development of cardiac resynchronization therapy devices with defibrillation capability-the Boston Scientific experience. 2008, 1, 248-51  Implantable cardiac rhythm device batteries. 2008, 1, 254-7  "It's like crossing a bridge" complexities preventing physicians from discussing deactivation of	12
1349 1348 1347	Innovations in the development of cardiac resynchronization therapy devices with defibrillation capability-the Boston Scientific experience. 2008, 1, 248-51  Implantable cardiac rhythm device batteries. 2008, 1, 254-7  "It's like crossing a bridge" complexities preventing physicians from discussing deactivation of implantable defibrillators at the end of life. 2008, 23 Suppl 1, 2-6  "That's like an act of suicide" patients' attitudes toward deactivation of implantable defibrillators.	12 93
1349 1348 1347	Innovations in the development of cardiac resynchronization therapy devices with defibrillation capability-the Boston Scientific experience. 2008, 1, 248-51  Implantable cardiac rhythm device batteries. 2008, 1, 254-7  "It's like crossing a bridge" complexities preventing physicians from discussing deactivation of implantable defibrillators at the end of life. 2008, 23 Suppl 1, 2-6  "That's like an act of suicide" patients' attitudes toward deactivation of implantable defibrillators. 2008, 23 Suppl 1, 7-12	12 93 109

1343	Kommentar zu den ESC-Leitlinien ?Guidelines for cardiac pacing and cardiac resynchronization therapy?. <b>2008</b> , 2, 463-478	13
1342	Cost-effectiveness of cardiac resynchronization therapy in combination with an implantable cardioverter defibrillator (CRT-D) for the treatment of chronic heart failure from a German health care system perspective. <b>2008</b> , 97, 89-97	26
1341	Primary ICD-therapy in patients with advanced heart failure: selection strategies and future trials. <b>2008</b> , 97, 594-600	8
1340	[New technologies in the optimization of CRT programming]. <b>2008</b> , 19, 19-29	1
1339	[Optimized programming during cardiac resynchronization therapy]. 2008, 19, 11-8	1
1338	[CRT in atrial fibrillationmethodical and apparatus options in decision-making]. 2008, 19 Suppl 1, 60-8	Ο
1337	[Upgrading to biventricular pacing: indications and procedural challenges]. 2008, 19 Suppl 1, 38-43	
1336	[Role of right heart failure in cardiac resynchronization]. 2008, 19 Suppl 1, 44-51	
1335	Fusion beat in patients with heart failure treated with left ventricular pacing: may ECG morphology relate to mechanical synchrony? A pilot study. <b>2008</b> , 6, 1	19
1334	Circumferential 2D-strain imaging for the prediction of long term response to cardiac resynchronization therapy. <b>2008</b> , 6, 28	11
1333	Intraventricular dyssynchrony in light chain amyloidosis: a new mechanism of systolic dysfunction assessed by 3-dimensional echocardiography. <b>2008</b> , 6, 40	20
1332	Implementation of seven echocardiographic parameters of myocardial asynchrony to improve the long-term response rate of cardiac resynchronization therapy (CRT). <b>2008</b> , 6, 58	4
1331	Pearls and perils of an implantable defibrillator trial using a common control: implications for the design of future studies. <b>2008</b> , 9, 24	
1330	Comparison of left ventricular contraction homogeneity index using SPECT gated blood pool imaging and planar phase analysis. <b>2008</b> , 15, 80-5	18
1329	Evaluation of mechanical dyssynchrony and myocardial perfusion using phase analysis of gated SPECT imaging in patients with left ventricular dysfunction. <b>2008</b> , 15, 663-70	53
1328	Reverse remodelling through exercise training is more pronounced in non-ischemic heart failure. <b>2008</b> , 97, 865-71	11
1327	Baseline scintigraphic abnormalities by myocardial perfusion imaging predict echocardiographic response to cardiac resynchronization therapy in nonischemic cardiomyopathy. <b>2008</b> , 31, 217-24	8
1326	The relationship between glomerular filtration rate and survival in patients treated with an implantable cardioverter defibrillator. <b>2008</b> , 31, 265-9	9

1325	Management strategies for stage-D patients with acute heart failure. <b>2008</b> , 31, 297-301	11
1324	Left ventricular dyssynchrony in hypertensive patients without congestive heart failure. <b>2008</b> , 31, 597-601	20
1323	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: the Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2008 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association of the ESC (HFA) and endorsed by the European Society of Intensive Care Medicine (ESICM). 2008, 29, 2388-442	2298
1322	Detection of mechanical ventricular asynchrony by high temporal resolution cine MRI. <b>2008</b> , 18, 1329-37	6
1321	Visual LV motion and invasive LVdP/dtmax for selection and optimisation of cardiac resynchronisation therapy. <b>2008</b> , 16, 31-34	2
1320	Cardiac resynchronization therapy in patients with atrial fibrillation: is atrial lead implantation necessary?. <b>2008</b> , 31, 263-5	6
1319	Gender disparity in the use of cardiac resynchronization therapy in the United States. 2008, 31, 468-72	45
1318	Where are the left ventricular leads really implanted? A study of 90 consecutive patients. <b>2008</b> , 31, 554-9	8
1317	Elevated serum creatinine at baseline predicts poor outcome in patients receiving cardiac resynchronization therapy. <b>2008</b> , 31, 575-9	18
1316	Is bifocal right ventricular pacing a viable form of cardiac resynchronization?. <b>2008</b> , 31, 789-94	8
1315	A comparison of acoustic cardiography and echocardiography for optimizing pacemaker settings in cardiac resynchronization therapy. <b>2008</b> , 31, 802-11	24
1314	Resynchronization: what if the left ventricular lead cannot reach the lateral or posterolateral wall?. <b>2008</b> , 31, 1041-5	5
1313	Hemodynamics and prognosis after primary cardiac resynchronization system implantation compared to "upgrade" procedures. <b>2008</b> , 31, 1265-71	20
1312	Insulin-treated type 2 diabetes is associated with a decreased survival in heart failure patients after cardiac resynchronization therapy. <b>2008</b> , 31, 1425-32	28
1311	Noninvasive imaging in cardiac resynchronization therapypart 1: selection of patients. <b>2008</b> , 31, 1475-99	64
1310	Alleviation of pulmonary hypertension by cardiac resynchronization therapy is associated with improvement in central sleep apnea. <b>2008</b> , 31, 1522-7	15
1309	Noninvasive imaging in cardiac resynchronization therapyPart 2: Follow-up and optimization of settings. <b>2008</b> , 31, 1628-39	32
1308	Effects of simultaneous and optimized sequential cardiac resynchronization therapy on myocardial oxidative metabolism and efficiency. <b>2008</b> , 19, 125-32	17

Coronary sinus side branches for cardiac resynchronization therapy: prospective evaluation availability, implant success, and procedural determinants. <b>2008</b> , 19, 489-94	ation of 20
Ventricular tachycardia storm after initiation of biventricular pacing: incidence, clinical characteristics, management, and outcome. <b>2008</b> , 19, 708-15	58
1305 Cardiac resynchronization therapy and proarrhythmia: weathering the storm. <b>2008</b> , 19,	716-9 5
Mortality of heart failure patients after cardiac resynchronization therapy: identification predictors. <b>2008</b> , 19, 1259-65	on of 50
1303 Getting the most out of life. <b>2008</b> , 19, 1167-8	2
Implantable cardioverter defibrillator efficacy and chronic kidney disease: competing riagrams arrhythmic and nonarrhythmic mortality. <b>2008</b> , 19, 1281-3	isks of 16
1301 CRT begets CRT-D: is one better than the other?. <b>2008</b> , 19, 1266-9	5
Echo determinants of dyssynchrony (atrioventricular and inter- and intraventricular) and of response to cardiac resynchronization therapy. <b>2008</b> , 25, 1020-30	nd predictors
Optimization of cardiac resynchronization therapy. <b>2008</b> , 25, 1031-9	21
Dual-dye optical mapping after myocardial infarction: does the site of ventricular stimuther the properties of electrical propagation?. <b>2008</b> , 19, 197-202	ılation alter 13
The role of positron emission tomography in evaluation of alterations in cardiac efficie cardiac resynchronization therapy. <b>2008</b> , 19, 133-5	ncy after
1296 Sudden cardiac death and dialysis patients. <b>2008</b> , 21, 300-7	204
Effect of mechanical dyssynchrony and cardiac resynchronization therapy on left ventr rotational mechanics. <b>2008</b> , 101, 1163-9	icular 7º
More reasons why men and women are not the same (gender differences in electrophy arrhythmias). <b>2008</b> , 101, 1291-6	rsiology and 74
Emerging role of myocardial perfusion imaging to evaluate patients for cardiac resynch therapy. <b>2008</b> , 102, 211-7	nronization 13
Effects of interruption of long-term cardiac resynchronization therapy on left ventricul and dyssynchrony. <b>2008</b> , 102, 718-21	lar function
Device therapies in the post-myocardial infarction patient with left ventricular dysfunc 1291 102, 29G-37G	tion. <b>2008</b> ,
Directions for research in the post-myocardial infarction patient with left ventricular dy <b>2008</b> , 102, 57G-61G	ysfunction.

1289	Dual-site left ventricular cardiac resynchronization therapy. 2008, 102, 1687-92		38
1288	Cardiac resynchronization therapy modifies the neurohormonal profile, hemodynamic and functional capacity in heart failure patients. <b>2008</b> , 39, 702-8		10
1287	Algunos aspectos relacionados con la implantacifi del desfibrilador automfico implantable. <b>2008</b> , 8, 51A-64A		0
1286	Optimism: for you and for heart failure. <b>2008</b> , 23, 100-1		
1285	Devices for heart failure: the future is now. <b>2008</b> , 14, 141-8		1
1284	Baseline characteristics of patients randomized in The Resynchronization Reverses Remodeling In Systolic Left Ventricular Dysfunction (REVERSE) study. <b>2008</b> , 14, 66-74		23
1283	Effect of treatment with continuous positive airway pressure or oxygen on sleep-disordered breathing in patients with heart failure: results of the Sleep Events, Arrhythmias, and Respiratory Analysis in Chronic Heart Failure (SEARCH) study. <b>2008</b> , 14, 197-201		3
1282	Implantable device therapy. <b>2008</b> , 50, 449-74		18
1281	Cardiac magnetic resonance for risk stratification: the sudden death risk portrayed. <b>2008</b> , 51, 128-34		6
1280	An early phase of slow myocardial activation may be necessary in order to benefit from cardiac resynchronization therapy. <b>2008</b> , 41, 531-5		2
1279	Cardiac plasticity. New England Journal of Medicine, 2008, 358, 1370-80	59.2	846
1278	Effect of drugs on defibrillation capacity. <b>2008</b> , 68, 607-30		31
1277	Red de investigaciñ clñica y bßica en insuficiencia cardiaca (REDINSCOR). Redes tembicas de investigaciñ cooperativa del Instituto de Salud Carlos III. <b>2008</b> , 61, 76-81		15
1276	Deterioro tardo del electrodo venoso ventricular izquierdo estabilizado con la tônica de la gua retenida para la terapia de resincronizacio cardiaca. <b>2008</b> , 61, 91-94		
1275	Cîno mejorar los resultados de la resincronizacifi cardiaca: papel de las tônicas de imagen en el implante. <b>2008</b> , 61, 914-916		
1274	Utilidad de la senovenografa de retorno con hiperemia para el estudio de la anatoma venosa coronaria previo al implante de dispositivos de resincronizacia cardiaca. <b>2008</b> , 61, 936-944		2
1273	Cardiac resynchronization therapy: which device to implant?. 2008, 101, 55-60		1
1272	Clinical and Preclinical Heart Failure Research Network (REDINSCOR). Instituto de Salud Carlos III Cooperative Special Topic Research Networks. <b>2008</b> , 61, 76-81		1

Improving the Results of Cardiac Resynchronization Therapy: The Role of Imaging Techniques. **2008** , 61, 914-916

1270	Usefulness of Hyperemic Venous Return Angiography for Studying Coronary Venous Anatomy Prior to Cardiac Resynchronization Device Implantation. <b>2008</b> , 61, 936-944	O
1269	Electrocardiography and Resynchronization Therapy: Is the QRS Duration Sufficient?. 2008, 61, 1236-1238	О
1268	Influence of the preimplantation QRS axis on responses to cardiac resynchronization therapy. <b>2008</b> , 61, 1245-52	4
1267	Risk stratification for primary implantation of a cardioverter-defibrillator in patients with ischemic left ventricular dysfunction. <b>2008</b> , 51, 288-96	390
1266	An epidemic of dyssynchrony: but what does it mean?. <b>2008</b> , 51, 12-7	132
1265	A randomized comparison of triple-site versus dual-site ventricular stimulation in patients with congestive heart failure. <b>2008</b> , 51, 1455-62	161
1264	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the ACC/AHA/NASPE 2002 Guideline Update for	1242
1263	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the ACC/AHA/NASPE 2002	127
1262	Guideline Update for Implantation of Cardiac Pacemakers and Antiarrhythmia Devices) Developed Exercise training and myocardial energetics in patients with heart failure: when more is less. 2008, 51, 1892-52008, 51, 2085-2105	1
1261	Predicting the long-term effects of cardiac resynchronization therapy on mortality from baseline variables and the early response a report from the CARE-HF (Cardiac Resynchronization in Heart Failure) Trial. <b>2008</b> , 52, 438-45	160
1260	A critical appraisal of implantable cardioverter-defibrillator therapy for the prevention of sudden cardiac death. <b>2008</b> , 52, 1111-21	258
1259	Benefits of the implantable cardioverter-defibrillator. <b>2008</b> , 52, 1122-7	27
1258	Cardiac resynchronization in patients with atrial fibrillation: a meta-analysis of prospective cohort studies. <b>2008</b> , 52, 1239-46	143
1257	Optimal left ventricular lead position predicts reverse remodeling and survival after cardiac resynchronization therapy. <b>2008</b> , 52, 1402-9	314
1256	The riddle of determining cardiac resynchronization therapy response a physiologic approach to dyssynchrony therapy. <b>2008</b> , 52, 1410-2	6
1255	Antiarrhythmic effect of reverse ventricular remodeling induced by cardiac resynchronization therapy: the InSync ICD (Implantable Cardioverter-Defibrillator) Italian Registry. <b>2008</b> , 52, 1442-9	81
1254	Randomized trial of cardiac resynchronization in mildly symptomatic heart failure patients and in asymptomatic patients with left ventricular dysfunction and previous heart failure symptoms. <b>2008</b> , 52, 1834-1843	851

# (2008-2008)

1253	Cardiac magnetic resonance assessment of dyssynchrony and myocardial scar predicts function class improvement following cardiac resynchronization therapy. <b>2008</b> , 1, 561-8	173
1252	Cardiac imaging and cardiac resynchronization therapy: time to get in phase. <b>2008</b> , 1, 614-6	2
1251	Is the magnet a better crystal ball for predicting response to cardiac resynchronization therapy?. <b>2008</b> , 1, 569-71	5
1250	Right ventricular pump function after cardiac resynchronization therapy: a strain imaging study. <b>2008</b> , 101, 475-84	24
1249	Current status of implantable defibrillator devices in patients with left ventricular dysfunction â The first report from the online registry database. <b>2008</b> , 24, 133-140	
1248	Acute Heart Failure. 2008,	7
1247	ACC/AHA/HRS 2008 Guidelines for device-based therapy of cardiac rhythm abnormalities. <b>2008</b> , 5, e1-62	211
1246	New echocardiographic techniques for evaluating left ventricular myocardial function. 2008, 12, 228-47	22
1245	Sleep and Quality of Life in Clinical Medicine. 2008,	22
1244	Assessment of longitudinal and radial ventricular dyssynchrony in ischemic and nonischemic chronic systolic heart failure: a two-dimensional echocardiographic speckle-tracking strain study. <b>2008</b> , 21, 58-65	56
1243	Management of heart failure: a brief review and selected update. 2008, 26, 561-71	1
1242	The atrioventricular delay of cardiac resynchronization can be optimized hemodynamically during exercise and predicted from resting measurements. <b>2008</b> , 5, 378-86	29
1241	Survival and quality of life in patients with cardiac resynchronization therapy for severe heart failure and in heart transplant recipients within a contemporary heart failure management program. <b>2008</b> , 27, 746-52	4
1240	Tissue Doppler predicts long-term clinical outcome after cardiac resynchronization therapy. <b>2008</b> , 124, 40-6	5
1239	The beneficial effect of biventricular pacing on ventricular tachycardia in a patient with non-ischemic cardiomyopathy. <b>2008</b> , 126, e29-31	1
1238	Defining the role of palliative care in older adults with heart failure. <b>2008</b> , 125, 183-90	49
1237	Outcomes of elderly heart failure recipients of ICD and CRT. 2008, 125, 154-60	12
1236	Meta-analyses of chronic disease trials with competing causes of death may yield biased odds ratios. <b>2008</b> , 61, 365-72	9

1235	Right atrial pacing and the risk of postimplant atrial fibrillation in cardiac resynchronization therapy recipients. <b>2008</b> , 155, 94-9	23
1234	Remission of left ventricular systolic dysfunction and of heart failure symptoms after cardiac resynchronization therapy: temporal pattern and clinical predictors. <b>2008</b> , 155, 507-14	47
1233	Clinical response of cardiac resynchronization therapy in the elderly. <b>2008</b> , 155, 746-51	43
1232	Short-term mortality and cost associated with cardiac device implantation in patients hospitalized with heart failure. <b>2008</b> , 156, 322-8	9
1231	Atrial fibrillation in recipients of cardiac resynchronization therapy device: 1-year results of the randomized MASCOT trial. <b>2008</b> , 156, 520-6	19
1230	A randomized controlled trial to evaluate the safety and efficacy of cardiac contractility modulation in patients with systolic heart failure: rationale, design, and baseline patient characteristics. <b>2008</b> , 156, 641-648.e1	30
1229	Efficacy of LOw-dose DObutamine stress-echocardiography to predict cardiac resynchronization therapy response (LODO-CRT) multicenter prospective study: design and rationale. <b>2008</b> , 156, 656-61	7
1228	Trial design of the clinical evaluation of remote notification to reduce time to clinical decision: the Clinical evaluation Of remote NotificatioN to rEduCe Time to clinical decision (CONNECT) study. <b>2008</b> , 156, 840-6	26
1227	Electrical storm in patients with biventricular implantable cardioverter defibrillator: incidence, predictors, and prognostic implications. <b>2008</b> , 156, 847-54	24
1226	Rationale, design, and baseline characteristics of a Program to Assess and Review Trending INformation and Evaluate CorRelation to Symptoms in Patients with Heart Failure (PARTNERS HF). <b>2008</b> , 156, 833-9, 839.e2	11
1225	Cardiac resynchronisation as a rescue therapy in patients with catecholamine-dependent overt heart failure: results from a short and mid-term study. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 291-7 <sup>12.3</sup>	17
1224	Impact of cardiac resynchronization therapy on exercise performance, functional capacity, and quality of life in systolic heart failure with QRS prolongation: COMPANION trial sub-study. <b>2008</b> , 14, 9-18	60
1223	Cardiac resynchronization therapy improves renal function in human heart failure with reduced glomerular filtration rate. <b>2008</b> , 14, 539-46	75
1222	Predictors of mortality from pump failure and sudden cardiac death in patients with systolic heart failure and left ventricular dyssynchrony: results of the CARE-HF trial. <b>2008</b> , 14, 670-5	28
1221	Prognostic importance of change in QRS duration over time associated with left ventricular dysfunction in patients with congestive heart failure: the DIAMOND study. <b>2008</b> , 14, 850-5	8
1220	Cardiac resynchronisation therapy: evidence based benefits and patient selection. 2008, 19, 165-72	19
1219	Relation of left ventricular systolic dyssynchrony in patients with heart failure to left ventricular ejection fraction and to QRS duration. <b>2008</b> , 102, 602-5	14
1218	Electrocardiography and resynchronization therapy: Is the QRS duration sufficient?. <b>2008</b> , 61, 1236-8	

Influencia del eje elĉtrico QRS preimplante en la respuesta a la terapia de resincronizaciñ cardiaca. <b>2008</b> , 61, 1245-1252	3
Gull de prlitica clilica de la Sociedad Europea de Cardiologii (ESC) para el diagniitico y tratamiento de la insuficiencia cardiaca aguda y crilica (2008). <b>2008</b> , 61, 1329.e1-1329.e70	18
The Role of Echocardiography in Cardiac Resynchronization Therapy. <b>2008</b> , 16, 1-6	
1214 A change of heart: heterogeneous remodeling in heart failure. <b>2008</b> , 5, 1186-8	
Large, single-center, single-operator experience with transvenous lead extraction: outcomes and changing indications. <b>2008</b> , 5, 520-5	167
1212 What is the real world for analyzing outcomes and costs of ICD therapy?. <b>2008</b> , 5, 654-5	0
ACC/AHA/HRS 2008 guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: executive summary. <b>2008</b> , 5, 934-55	304
Late Failure of Left Ventricular Leads Stabilized Using the Retained Guidewire Technique in Patients Undergoing Cardiac Resynchronization Therapy. <b>2008</b> , 61, 91-94	
1209 A turbulent era for congestive heart failure patients?. <b>2008</b> , 5, 1103-4	
1208 Contemporary pacemakers: what the primary care physician needs to know. <b>2008</b> , 83, 1170-86	16
1208 Contemporary pacemakers: what the primary care physician needs to know. <b>2008</b> , 83, 1170-86  1207 Stretch the heart: get memory. <b>2008</b> , 5, 114-5	16
Stretch the heart: get memory. <b>2008</b> , 5, 114-5  Endothelial dysfunction in heart failure identifies responders to cardiac resynchronization therapy.	1
Stretch the heart: get memory. <b>2008</b> , 5, 114-5  Endothelial dysfunction in heart failure identifies responders to cardiac resynchronization therapy. <b>2008</b> , 5, 1229-35  Prevention of adverse electrical and mechanical remodeling with biventricular pacing in a rabbit	1 30
Stretch the heart: get memory. 2008, 5, 114-5  Endothelial dysfunction in heart failure identifies responders to cardiac resynchronization therapy. 2008, 5, 1229-35  Prevention of adverse electrical and mechanical remodeling with biventricular pacing in a rabbit model of myocardial infarction. 2008, 5, 124-30	1 30 14
Stretch the heart: get memory. 2008, 5, 114-5  Endothelial dysfunction in heart failure identifies responders to cardiac resynchronization therapy. 2008, 5, 1229-35  Prevention of adverse electrical and mechanical remodeling with biventricular pacing in a rabbit model of myocardial infarction. 2008, 5, 124-30  Computational modeling for bedside application. 2008, 4, 371-8  Atrium-driven mitral annulus motion velocity reflects global left ventricular function and	1 30 14 16
2007 Stretch the heart: get memory. 2008, 5, 114-5  Endothelial dysfunction in heart failure identifies responders to cardiac resynchronization therapy. 2008, 5, 1229-35  Prevention of adverse electrical and mechanical remodeling with biventricular pacing in a rabbit model of myocardial infarction. 2008, 5, 124-30  Computational modeling for bedside application. 2008, 4, 371-8  Atrium-driven mitral annulus motion velocity reflects global left ventricular function and pulmonary congestion during acute biventricular pacing. 2008, 21, 288-93  Outcomes and costs of implantable cardioverter-defibrillators for primary prevention of sudden	1 30 14 16

1199	Cardiologie. 2008,	18
1198	Echocardiography for cardiac resynchronization therapy: recommendations for performance and reportinga report from the American Society of Echocardiography Dyssynchrony Writing Group endorsed by the Heart Rhythm Society. <b>2008</b> , 21, 191-213	427
1197	Unresolved issues in implantable cardioverter-defibrillator therapy. <b>2008</b> , 26, 433-9, vii	1
1196	Cardiac resynchronization therapy from cell to bedside: the time has come to focus more on the cell. <b>2008</b> , 5, 60-1	1
1195	Use of traditional and biventricular implantable cardiac devices for primary and secondary prevention of sudden death. <b>2008</b> , 26, 419-31, vi-vii	4
1194	Implantation of cardiac defibrillators for primary prevention: a pendulum too far?. <b>2008</b> , 6, 1047-50	1
1193	Primary prevention of sudden cardiac death using implantable cardioverter defibrillators. <b>2008</b> , 10, 1034-41	5
1192	Strain dyssynchrony index correlates with improvement in left ventricular volume after cardiac resynchronization therapy better than tissue velocity dyssynchrony indexes. <b>2008</b> , 1, 14-22	23
1191	Sudden Cardiac Arrest. 2008, 257-267	
1190	Kidney dysfunction and sudden cardiac death among women with coronary heart disease. <b>2008</b> , 51, 1578-82	39
1189	Devices for Cardiac Resynchronization. 2008,	3
1188	Comparison of temporary bifocal right ventricular pacing and biventricular pacing for heart failure: evaluation by tissue Doppler imaging. <b>2008</b> , 94, 53-8	13
1187	Heart failure care in the outpatient cardiology practice setting: findings from IMPROVE HF. 2008, 1, 98-106	144
1186	Is echocardiographic assessment of dyssynchrony useful to select candidates for cardiac resynchronization therapy? Echocardiography is not useful before cardiac resynchronization therapy if QRS duration is available. <b>2008</b> , 1, 70-7; discussion 78	25
1185	Is echocardiographic assessment of dyssynchrony useful to select candidates for cardiac resynchronization therapy? Echocardiography is useful before cardiac resynchronization therapy if QRS duration is available. <b>2008</b> , 1, 79-84; discussion 84	14
1184	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: Executive Summary. <b>2008</b> , 117, 2820-2840	117
1183	Reversal of global apoptosis and regional stress kinase activation by cardiac resynchronization.	110
	<b>2008</b> , 117, 1369-77	

1181	Induction of oscillatory ventilation pattern using dynamic modulation of heart rate through a pacemaker. <b>2008</b> , 295, R219-27	6
1180	ACC/AHA/HRS 2008 Guidelines for Device-Based Therapy of Cardiac Rhythm Abnormalities: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Writing Committee to Revise the ACC/AHA/NASPE 2002 Guideline Update for	1068
1179	The place of hybrid therapies with drugs to supplement nonpharmacological therapies in atrial 10 408 fibrillation. <b>2008</b> , 52, 210-21	1
1178	Impact of the main implantable cardioverter-defibrillator trials in clinical practice: data from the Italian ICD Registry for the years 2005-07. <b>2009</b> , 11, 465-75	47
1177	Successful cardiac resynchronization therapy after heart transplantation. 2008, 10, 1024-5	4
1176	Clinical implications of QRS duration in patients hospitalized with worsening heart failure and reduced left ventricular ejection fraction. <b>2008</b> , 299, 2656-66	128
1175	Impact of collagen type I turnover on the long-term response to cardiac resynchronization therapy. <b>2008</b> , 29, 898-906	25
1174	Modulation of cardiac contractility. A potential treatment of heart failure?. 2008, 29, 961-3	2
1173	Long-term survival in patients undergoing cardiac resynchronization therapy: the importance of performing atrio-ventricular junction ablation in patients with permanent atrial fibrillation. <b>2008</b> , 29, 1644-52	192
1172	Awareness and perception of heart failure among European cardiologists, internists, geriatricians, and primary care physicians. <b>2008</b> , 29, 1739-52	70
1171	Exercise stress echocardiography is superior to rest echocardiography in predicting left ventricular reverse remodelling and functional improvement after cardiac resynchronization therapy. <b>2009</b> , 30, 89-97	40
1170	Haemodynamic impact of the left ventricular pacing site during graded ischaemia in an open-chest pig model. <b>2008</b> , 10, 242-8	8
1169	Biventricular pacing preserves left ventricular performance in patients with high-grade atrio-ventricular block: a randomized comparison with DDD(R) pacing in 50 consecutive patients. <b>2008</b> , 10, 314-20	50
1168	Managed ventricular pacing vs. conventional dual-chamber pacing for elective replacements: the PreFER MVP study: clinical background, rationale, and design. <b>2008</b> , 10, 321-6	10
1167	Cardiac resynchronization therapy in patients with heart failure and atrial fibrillation: importance of new-onset atrial fibrillation and total atrial conduction time. <b>2008</b> , 10, 558-65	28
1166	Significance of QRS morphology in determining the prevalence of mechanical dyssynchrony in heart failure patients eligible for cardiac resynchronization: particular focus on patients with right bundle branch block with and without coexistent left-sided conduction defects. <b>2008</b> , 10, 566-71	31
1165	Automatic home monitoring of implantable cardioverter defibrillators. 2008, 10, 729-35	53
1164	Benefit of cardiac resynchronization therapy in atrial fibrillation patients vs. patients in sinus rhythm: the role of atrioventricular junction ablation. <b>2008</b> , 10, 809-15	68

1163	Minimal invasive coronary sinus lead reposition technique for the treatment of phrenic nerve stimulation. <b>2008</b> , 10, 1157-60	14
1162	Impact of interventricular lead distance and the decrease in septal-to-lateral delay on response to cardiac resynchronization therapy. <b>2008</b> , 10, 1313-9	31
1161	Cardiac resynchronization therapy during rest and exercise: comparison of two optimization methods. <b>2008</b> , 10, 1161-9	33
1160	The role of tissue Doppler and strain imaging in predicting response to CRT. 2008, 10 Suppl 3, iii80-7	12
1159	Diaphragmatic myopotential oversensing in pacemaker-dependent patients with CRT-D devices. <b>2008</b> , 10, 1381-6	17
1158	Relationship between New York Heart Association class change and ventricular tachyarrhythmia occurrence in patients treated with cardiac resynchronization plus defibrillator. <b>2009</b> , 11, 80-5	8
1157	Cardiac resynchronization therapy may improve symptoms of congestive heart failure in patients without electrical or mechanical dyssynchrony. <b>2009</b> , 11, 86-8	O
1156	Clinical and arrhythmic outcomes after implantation of a defibrillator for primary prevention of sudden death in patients with post-myocardial infarction cardiomyopathy: The Survey to Evaluate Arrhythmia Rate in High-risk MI patients (SEARCH-MI). <b>2009</b> , 11, 476-82	24
1155	Long-term effects of upgrading from right ventricular pacing to cardiac resynchronization therapy in patients with heart failure. <b>2009</b> , 11, 495-501	42
1154	Primary prevention: a necessity after myocardial infarction with left ventricular dysfunction. <b>2009</b> , 11, 407-8	
1153	Cardiac device therapy 1: theory, technology and terminology. <b>2008</b> , 69, 620-4	2
1152	Long-term effect of cardiac resynchronisation in patients reporting mild symptoms of heart failure: a report from the CARE-HF study. <b>2008</b> , 94, 278-83	56
1151	The effects of aetiology on outcome in patients treated with cardiac resynchronization therapy in the CARE-HF trial. <b>2009</b> , 30, 782-8	102
1150	Sex difference and factors associated with outcome in patients with sustained ventricular arrhythmias. <b>2008</b> , 42, 182-91	О
1149	Assessment of Dyssynchrony and Its Application. <b>2008</b> , 102-127	
1148	Current and future considerations in the use of mechanical circulatory support devices. <b>2008</b> , 10, 59-84	15
1147	Results of the Predictors of Response to CRT (PROSPECT) trial. <b>2008</b> , 117, 2608-16	1518
1146	Effect of cardiac resynchronisation therapy on occurrence of ventricular arrhythmia in patients with implantable cardioverter defibrillators undergoing upgrade to cardiac resynchronisation therapy devices. <b>2008</b> , 94, 186-90	32

1145	Quantifying the paradoxical effect of higher systolic blood pressure on mortality in chronic heart failure. <b>2009</b> , 95, 56-62	102
1144	Heart rate variability monitored by the implanted device predicts response to CRT and long-term clinical outcome in patients with advanced heart failure. <i>European Journal of Heart Failure</i> , <b>2008</b> , 12.3 10, 1073-9	28
1143	Biventricular pacing for end-stage heart failure: early experience in surgical vs. transvenous left ventricular lead placement. <b>2008</b> , 7, 839-44	11
1142	Is a higher blood pressure better in heart failure?. <b>2009</b> , 95, 4-5	3
1141	Can monitoring of intrathoracic impedance reduce morbidity and mortality in patients with chronic heart failure? Rationale and design of the Diagnostic Outcome Trial in Heart Failure (DOT-HF).  European Journal of Heart Failure, 2008, 10, 907-16	40
1140	Contemporary management of pediatric heart failure. <b>2008</b> , 6, 187-97	6
1139	Acute Coronary Syndrome. 2008,	
1138	Management of Heart Failure. 2008,	1
1137	Life versus death. <b>2008</b> , 117, 1912-3	1
1136	Responders to cardiac resynchronization therapy with narrow or intermediate QRS complexes identified by simple echocardiographic indices of dyssynchrony: the DESIRE study. <i>European Journal</i> 12.3 of Heart Failure, <b>2008</b> , 10, 273-80	41
1135	Totally epicardial cardiac resynchronization therapy system implantation in patients with heart failure undergoing CABG. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 498-506	12
1134	Very long term follow-up of cardiac resynchronization therapy: clinical outcome and predictors of mortality. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 796-801	33
1133	Cost effectiveness of cardiac resynchronization therapy in the Nordic region: an analysis based on the CARE-HF trial. <i>European Journal of Heart Failure</i> , <b>2008</b> , 10, 869-77	14
1132	Decreased connexin43 expression in the mouse heart potentiates pacing-induced remodeling of repolarizing currents. <b>2008</b> , 295, H1905-16	8
1131	Diastolic filling pattern and left ventricular diameter predict response and prognosis after cardiac resynchronisation therapy. <b>2008</b> , 94, 1026-31	32
1130	Left ventricular dysfunction in the haemodialysis population. <b>2008</b> , 1, 199-205	12
1129	The prevalence and incidence of left bundle branch block in ambulant patients with chronic heart failure. European Journal of Heart Failure, <b>2008</b> , 10, 696-702	36
1128	Long-term effects of cardiac resynchronisation therapy in patients with atrial fibrillation. <b>2008</b> , 94, 879-83	87

1127	Ventricular pump function and pacing: physiological and clinical integration. 2008, 1, 127-39	49
1126	Role of microvolt T-wave alternans in assessment of arrhythmia vulnerability among patients with heart failure and systolic dysfunction: primary results from the T-wave alternans sudden cardiac death in heart failure trial substudy. <b>2008</b> , 118, 2022-8	140
1125	Patients with heart failure who require an implantable defibrillator should have cardiac resynchronisation routinely. <b>2008</b> , 94, 963-6	7
1124	Death without prior appropriate implantable cardioverter-defibrillator therapy: a competing risk study. <b>2008</b> , 117, 1918-26	94
1123	Does cardiac resynchronisation therapy improve survival and quality of life in patients with end-stage heart failure?. <b>2008</b> , 7, 1141-6	11
1122	eComment: Does cardiac resynchronisation therapy improve survival and quality of life in patients with end-stage heart failure?. <b>2008</b> , 7, 1146-7	
1121	Longitudinal strain delay index by speckle tracking imaging: a new marker of response to cardiac resynchronization therapy. <b>2008</b> , 118, 1130-7	149
<b>112</b> 0	Cardiac-resynchronization therapy. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 1865; author reply 1865-69.2	1
1119	Use of cardiac resynchronization therapy in patients hospitalized with heart failure. <b>2008</b> , 118, 926-33	80
1118	How should we optimize cardiac resynchronization therapy?. <b>2008</b> , 29, 2458-72	50
1118	How should we optimize cardiac resynchronization therapy?. <b>2008</b> , 29, 2458-72  Challenges in advanced chronic heart failure: drug therapy. <b>2008</b> , 4, 517-25	50
1117		
1117	Challenges in advanced chronic heart failure: drug therapy. 2008, 4, 517-25  Sex differences in response to chronic heart failure therapies. 2008, 6, 555-65  Impact of diabetes on outcomes in patients with low and preserved ejection fraction heart failure: an analysis of the Candesartan in Heart failure: Assessment of Reduction in Mortality and morbidity (CHARM) programme. 2008, 29, 1377-85	4
1117	Challenges in advanced chronic heart failure: drug therapy. <b>2008</b> , 4, 517-25  Sex differences in response to chronic heart failure therapies. <b>2008</b> , 6, 555-65  Impact of diabetes on outcomes in patients with low and preserved ejection fraction heart failure: an analysis of the Candesartan in Heart failure: Assessment of Reduction in Mortality and morbidity	15
1117 1116 1115	Challenges in advanced chronic heart failure: drug therapy. <b>2008</b> , 4, 517-25  Sex differences in response to chronic heart failure therapies. <b>2008</b> , 6, 555-65  Impact of diabetes on outcomes in patients with low and preserved ejection fraction heart failure: an analysis of the Candesartan in Heart failure: Assessment of Reduction in Mortality and morbidity (CHARM) programme. <b>2008</b> , 29, 1377-85  ESC guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: the Task Force for the diagnosis and treatment of acute and chronic heart failure 2008 of the European	4 15 419
1117 1116 1115	Challenges in advanced chronic heart failure: drug therapy. 2008, 4, 517-25  Sex differences in response to chronic heart failure therapies. 2008, 6, 555-65  Impact of diabetes on outcomes in patients with low and preserved ejection fraction heart failure: an analysis of the Candesartan in Heart failure: Assessment of Reduction in Mortality and morbidity (CHARM) programme. 2008, 29, 1377-85  ESC guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: the Task Force for the diagnosis and treatment of acute and chronic heart failure 2008 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association of the ESC  The magnitude of reverse remodelling irrespective of aetiology predicts outcome of heart failure patients treated with cardiac resynchronization therapy. 2008, 29, 2497-505	4 15 419 1355
1117 1116 1115 1114 1113	Challenges in advanced chronic heart failure: drug therapy. 2008, 4, 517-25  Sex differences in response to chronic heart failure therapies. 2008, 6, 555-65  Impact of diabetes on outcomes in patients with low and preserved ejection fraction heart failure: an analysis of the Candesartan in Heart failure: Assessment of Reduction in Mortality and morbidity (CHARM) programme. 2008, 29, 1377-85  ESC guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: the Task Force for the diagnosis and treatment of acute and chronic heart failure 2008 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association of the ESC  The magnitude of reverse remodelling irrespective of aetiology predicts outcome of heart failure patients treated with cardiac resynchronization therapy. 2008, 29, 2497-505	4 15 419 1355 42

1109 Future of cardiac resynchronization therapy. **2008**, 4, 191-201

1108	Short-term effects of cardiac resynchronization therapy on sleep-disordered breathing in patients with systolic heart failure. <b>2008</b> , 134, 87-93	37
1107	Programming CRT Devices. 180-219	1
1106	Pharmacological Management of Ventricular Arrhythmias. 247-266	
1105	Echocardiographic Improvements with Pacemaker Optimization in the Chronic Post Cardiac Resynchronization Therapy Setting. <b>2008</b> , 2, CMC.S515	6
1104	Mechanical dyssynchrony and functional mitral regurgitation: pathophysiology and clinical implications. <b>2008</b> , 9, 461-9	8
1103	Long-Term Survival of Patients With Heart Failure and Ventricular Conduction Delay Treated With Cardiac Resynchronization Therapy. <b>2008</b> , 2008, 395-398	
1102	Ventricular optimization of biventricular pacing: a systematic review. <b>2008</b> , 10, 901-6	13
1101	Long-term effects of cardiac resynchronization therapy in octogenarians: a comparative study with a younger population. <b>2008</b> , 10, 1302-7	27
1100	Sleep-disordered breathing in heart failure and the effect of cardiac resynchronization therapy. <b>2008</b> , 10, 1029-33	7
1099	Myocardial perfusion single photon emission computed tomography for the assessment of mechanical dyssynchrony. <b>2008</b> , 23, 431-9	13
1098	Anti- and pro-arrhythmic effects of cardiac resynchronization therapy: point of view. <b>2008</b> , 15, 190-5	
1097	Heart failure in the elderly. 2008, 4, 137-155	1
1096	Trends in Cardiovascular Devices. <b>2008</b> , 33, 209-243	
1095	Interventricular cardiac resynchronization with right ventricular apical pacing in a patient with Ebstein's defect. <b>2008</b> , 9, 608-14	
1094	Effectiveness of cardiac resynchronisation therapy in patients with echocardiographic evidence of mechanical dyssynchrony. <b>2008</b> , 9, 131-6	1
1093	Potential uses of computed tomography for management of heart failure patients with dyssynchrony. <b>2008</b> , 7, 185-90	9
1092	Effect of heart transplantation on survival in ambulatory and decompensated heart failure. <b>2008</b> , 86, 1515-22	14

1091 Systolic heart failure: chronic and acute syndromes. <b>2008</b> , 36, S44-51		11
Repeatability and reproducibility of phase analysis of gated single-photon emission computed tomography myocardial perfusion imaging used to quantify cardiac dyssynchrony. <b>2008</b> , 29, 374-81		109
1089 Future potential of echocardiography in heart failure. <b>2008</b> , 4, 299-319		
1088 How to avoid inappropriate therapy. <b>2008</b> , 23, 65-71		12
Cardiac resynchronization therapy: dyssynchrony imaging from a heart failure perspective. <b>2008</b> , 23, 634-45		8
1086 . 2008,		1
1085 Implantation of a CRT Device. 156-179		
1084 Non-CRT Pacing in the Failing Heart: Cardiac Contractility Modulation (CCM). 284-296		
1083 Severe Heart Failure. <b>2008</b> , 559-587		
fidice de dissincronia ventricular: comparab com a frab de ejeb bidimensional e tridimensional. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2008</b> , 91, 156-162	1.2	6
1081 Clinical Trials and Response to CRT. 130-155		2
1080 Electrical Assessment of the Failing Heart. 57-91		
1079 Mechanical Assessment of the Failing Heart. 92-129		
1078 . 2008,		1
Favorable effects of the optimized drug treatment of heart failure on ventricular arrhythmias.  Arquivos Brasileiros De Cardiologia, <b>2008</b> , 91, 363-9	1.2	
1076 Cardiac resynchronization therapy in chronic heart failure. <b>2008</b> , 69, 392-8		O
1075 Pacing and Diastolic Heart Failure. <b>2008</b> , 373-384		
Comportamento funcional dos portadores de marcapasso convencional submetidos a ressincronizaB cardaca. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2008</b> , 90,	1.2	

1073	Cardiac resynchronization therapy: Biventricular pacing for heart failure. 2009, 4, 406-414		2
1072	Heart failure in a patient with corrected transposition of the great arteries. When is biventricular pacing indicated?. <b>2009</b> , 64, 673-6		
1071	Ressincroniza <b>ö</b> card <b>ä</b> ca e terapia celular: existe terapia associativa?. <b>2009</b> , 31, 93-98		1
1070	Sudden Cardiac Death and Heart Failure. <b>2009</b> , 20, 356-365		
1069	Cardiac resynchronization therapy. <b>2009</b> , 4,		
1068	Management of end-stage heart failure: a perspective on the Arab Gulf states. <b>2009</b> , 29, 460-6		4
1067	Advanced heart failure treated with continuous-flow left ventricular assist device. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 2241-51	59.2	2299
1066	Review article: Diabetes mellitus and heart failurean overview of epidemiology and management. <b>2009</b> , 6, 164-71		24
1065	Electrophysiological consequences of dyssynchronous heart failure and its restoration by resynchronization therapy. <b>2009</b> , 119, 1220-30		158
1064	Risk stratification in surgically repaired tetralogy of Fallot. <b>2009</b> , 7, 755-62		73
1063	Indications for ICD and cardiac resynchronization therapy for prevention of sudden cardiac death. <b>2009</b> , 7, 181-95		1
1062	Left ventricular lead placement in cardiac resynchronization therapy: where and how?. <b>2009</b> , 11, 554-61		51
1061	Role of cardiac MRI and nuclear imaging in cardiac resynchronization therapy. <b>2009</b> , 6, 759-70		15
1060	2009 focused update incorporated into the ACC/AHA 2005 Guidelines for the Diagnosis and Management of Heart Failure in Adults: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines: developed in		1178
1059	Difference in long-term clinical outcome after cardiac resynchronisation therapy between ischaemic and non-ischaemic aetiologies of heart failure. <b>2009</b> , 95, 113-8		15
1058	Cardiac resynchronization therapy for heart failure: has the time come?. <b>2009</b> , 119, 916-8		1
1057	Cardiac resynchronization therapy reduces the risk of hospitalizations in patients with advanced heart failure: results from the Comparison of Medical Therapy, Pacing and Defibrillation in Heart Failure (COMPANION) trial. <b>2009</b> , 119, 969-77		121
1056	Device diagnostics and long-term clinical outcome in patients receiving cardiac resynchronization therapy. <b>2009</b> , 11, 1647-53		21

1055	Bayesian classification of clinical practice guidelines. <b>2009</b> , 169, 1431-5	7
1054	Cardiac resynchronization induces major structural and functional reverse remodeling in patients with New York Heart Association class I/II heart failure. <b>2009</b> , 120, 1858-65	165
1053	Mechanisms of enhanced beta-adrenergic reserve from cardiac resynchronization therapy. <b>2009</b> , 119, 1231-40	95
1052	Cardiac resynchronization therapy corrects dyssynchrony-induced regional gene expression changes on a genomic level. <b>2009</b> , 2, 371-8	68
1051	2009 focused update: ACCF/AHA Guidelines for the Diagnosis and Management of Heart Failure in Adults: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines: developed in collaboration with the International Society for	1254
1050	Heart and Lung Transplantation. <b>2009</b> , 119, 1977-2016  Palliative care in the treatment of advanced heart failure. <b>2009</b> , 120, 2597-606	231
1049	Visual assessment of left ventricular dyssynchrony using tissue synchronization imaging. <b>2009</b> , 114, 90-9	2
1048	Incidence and prognostic significance of sustained ventricular tachycardias in heart failure patients implanted with biventricular pacemakers without a back-up defibrillator: results from the prospective, multicentre, Mona Lisa cohort study. <b>2009</b> , 30, 1237-44	22
1047	Growth differentiation factor-15 predicts mortality and morbidity after cardiac resynchronization therapy. <b>2009</b> , 30, 2749-57	39
1046	The European cardiac resynchronization therapy survey. <b>2009</b> , 30, 2450-60	178
1046	The European cardiac resynchronization therapy survey. <b>2009</b> , 30, 2450-60  Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the European CRT survey. <b>2009</b> , 30, 2433-5	178
	Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the	
1045	Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the European CRT survey. <b>2009</b> , 30, 2433-5  Characteristics of heart failure patients associated with good and poor response to cardiac	3
1045	Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the European CRT survey. 2009, 30, 2433-5  Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. 2009, 30, 2470-7  MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization	3
1045	Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the European CRT survey. 2009, 30, 2433-5  Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. 2009, 30, 2470-7  MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy): cardiac resynchronization therapy towards early management of heart failure. 2009, 30, 2551-3	3
1045 1044 1043	Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the European CRT survey. 2009, 30, 2433-5  Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. 2009, 30, 2470-7  MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy): cardiac resynchronization therapy towards early management of heart failure. 2009, 30, 2551-3  Device therapy in heart failure: do all treatment goals apply to all patients?. 2009, 11, 280-2  Requirement for coronary sinus lead interventions and effectiveness of endovascular replacement	3 147 8
1045 1044 1043 1042	Current practice of cardiac resynchronization therapy (CRT) in the real world: insights from the European CRT survey. 2009, 30, 2433-5  Characteristics of heart failure patients associated with good and poor response to cardiac resynchronization therapy: a PROSPECT (Predictors of Response to CRT) sub-analysis. 2009, 30, 2470-7  MADIT-CRT (Multicenter Automatic Defibrillator Implantation Trial-Cardiac Resynchronization Therapy): cardiac resynchronization therapy towards early management of heart failure. 2009, 30, 2551-3  Device therapy in heart failure: do all treatment goals apply to all patients?. 2009, 11, 280-2  Requirement for coronary sinus lead interventions and effectiveness of endovascular replacement during long-term follow-up after implantation of a resynchronization device. 2009, 11, 607-11  Accuracy of manual QRS duration assessment: its importance in patient selection for cardiac	3 147 8

## (2009-2009)

1037	Consensus statement of the European Heart Rhythm Association: updated recommendations for driving by patients with implantable cardioverter defibrillators. <b>2009</b> , 11, 1097-107	64
1036	Are complications of implantable defibrillators under-estimated and benefits over-estimated?. <b>2009</b> , 11, 1129-33	41
1035	Long-term clinical outcome and left ventricular lead position in cardiac resynchronization therapy. <b>2009</b> , 11, 1177-82	31
1034	Do some implant too many defibrillators or others too few?. <b>2009</b> , 11, 982-4	7
1033	Impact of renal dysfunction on appropriate therapy in implantable cardioverter defibrillator patients with non-ischaemic dilated cardiomyopathy. <b>2009</b> , 11, 1476-82	14
1032	A prospective longitudinal evaluation of the benefits of epicardial lead placement for cardiac resynchronization therapy. <b>2009</b> , 11, 1323-9	24
1031	Cardiac resynchronization therapy in heart failure patients with atrial fibrillation. <b>2009</b> , 11 Suppl 5, v82-6	32
1030	Problems and troubleshooting in regular follow-up of patients with cardiac resynchronization therapy. <b>2009</b> , 11 Suppl 5, v66-71	7
1029	Is there a need for more than one left ventricular lead in some patients?. <b>2009</b> , 11 Suppl 5, v29-31	3
1028	Right ventricular contractility as a measure of optimal interventricular pacing setting in cardiac resynchronization therapy. <b>2009</b> , 11, 1496-500	2
1027	Cardiac resynchronization therapy in combination with implantable cardioverter-defibrillator. <b>2009</b> , 11 Suppl 5, v87-92	9
1026	What is treatment success in cardiac resynchronization therapy?. <b>2009</b> , 11 Suppl 5, v58-65	49
1025	Fighting with the invisible: radiation exposure in cardiac resynchronization therapy. <b>2009</b> , 11, 1575-6	2
1024	Cardiac resynchronisation therapy in paediatric and congenital heart disease: differential effects in various anatomical and functional substrates. <b>2009</b> , 95, 1165-71	184
1023	Development and validation of a clinical index to predict survival after cardiac resynchronisation therapy. <b>2009</b> , 95, 1619-25	21
1022	Effectiveness of cardiac resynchronization therapy in heart failure patients with valvular heart disease: comparison with patients affected by ischaemic heart disease or dilated cardiomyopathy. The InSync/InSync ICD Italian Registry. <b>2009</b> , 30, 2275-83	19
1021	Left ventricular dyssynchrony from right ventricular pacing depends on intraventricular conduction pattern in intrinsic rhythm. <b>2009</b> , 10, 776-83	3
1020	Relationships between cardiac resynchronization therapy and N-terminal pro-brain natriuretic peptide in patients with heart failure and markers of cardiac dyssynchrony: an analysis from the Cardiac Resynchronization in Heart Failure (CARE-HF) study. <b>2009</b> , 30, 2109-16	30

1019	Cardiac output response to changes of the atrioventricular delay in different body positions and during exercise in patients receiving cardiac resynchronization therapy. <b>2009</b> , 11, 1160-7		12
1018	Echocardiographic evaluation of systolic heart failure. <b>2009</b> , 12, 21-29		
1017	Interventricular mechanical dyssynchrony: quantification with velocity-encoded MR imaging. <b>2009</b> , 253, 364-71		8
1016	Optimization techniques in cardiac resynchronization therapy. <b>2009</b> , 5, 355-65		2
1015	Radiation exposure to patients' skin during cardiac resynchronization therapy. <b>2009</b> , 11, 1683-8		13
1014	Implantable cardioverter-defibrillators. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 937; author reply 937-8	59.2	1
1013	Improved Stratification of Autonomic Regulation for risk prediction in post-infarction patients with preserved left ventricular function (ISAR-Risk). <b>2009</b> , 30, 576-83		137
1012	Cardiac resynchronization therapy: a review of CRT-D versus CRT-P. <b>2009</b> , 5, 567-72		2
1011	Left ventricular epicardial lead implantation via left minithoracotomy. 2009, 57, 329-32		2
1010	Long-term prognosis of medically treated patients with functional mitral regurgitation and left ventricular dysfunction. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 581-7	12.3	116
1009	Implementation of device therapy (cardiac resynchronization therapy and implantable cardioverter defibrillator) for patients with heart failure in Europe: changes from 2004 to 2008. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 1143-51	12.3	95
1008	Prediction of response to cardiac resynchronization therapy using simple electrocardiographic and echocardiographic tools. <b>2009</b> , 11, 1330-7		40
1007	Echocardiography in Acute Coronary Syndrome. <b>2009</b> ,		1
1006	Surface electrocardiogram to predict outcome in candidates for cardiac resynchronization therapy: a sub-analysis of the CARE-HF trial. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 699-705	12.3	154
1005	European cardiac resynchronization therapy survey: rationale and design. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 326-30	12.3	12
1004	Years-needed-to-treat to add 1 year of life: a new metric to estimate treatment effects in randomized trials. <i>European Journal of Heart Failure</i> , <b>2009</b> , 11, 256-63	12.3	9
1003	The value and limitations of a wound inspection clinic after cardiac device implantation. <b>2009</b> , 8, 288-92		9
1002	Insuficiencia cardaca. <b>2009</b> , 278-291		

1001	Efficacy and safety of exercise training in patients with chronic heart failure: HF-ACTION randomized controlled trial. <b>2009</b> , 301, 1439-50	1259
1000	Digoxin: quo vadis?. <b>2009</b> , 2, 81-5	17
999	Predicting ventricular arrhythmias in patients with ischemic heart disease: clinical application of the ECG-derived QRS-T angle. <b>2009</b> , 2, 548-54	95
998	A randomized study to compare ramp versus burst antitachycardia pacing therapies to treat fast ventricular tachyarrhythmias in patients with implantable cardioverter defibrillators: the PITAGORA ICD trial. <b>2009</b> , 2, 146-53	60
997	Phrenic stimulation: a challenge for cardiac resynchronization therapy. <b>2009</b> , 2, 402-10	96
996	Percutaneous mitral annuloplasty for functional mitral regurgitation: results of the CARILLON Mitral Annuloplasty Device European Union Study. <b>2009</b> , 120, 326-33	276
995	Tissue Doppler velocity is superior to strain imaging in predicting long-term cardiovascular events after cardiac resynchronisation therapy. <b>2009</b> , 95, 1085-90	19
994	Quantitative gated SPECT-derived phase analysis on gated myocardial perfusion SPECT detects left ventricular dyssynchrony and predicts response to cardiac resynchronization therapy. <b>2009</b> , 50, 718-25	100
993	Improving survival in the 6 months after diagnosis of heart failure in the past decade: population-based data from the UK. <b>2009</b> , 95, 1851-6	50
992	Cardiology. <i>Medicine</i> , <b>2009</b> , 37, 385-388	0.6
992	Cardiology. <i>Medicine</i> , <b>2009</b> , 37, 385-388  Ryanodine receptor-mediated arrhythmias and sudden cardiac death. <b>2009</b> , 123, 151-77	o.6 77
991	Ryanodine receptor-mediated arrhythmias and sudden cardiac death. <b>2009</b> , 123, 151-77  The effect of biventricular pacing after coronary artery bypass grafting: a prospective randomized	77
991	Ryanodine receptor-mediated arrhythmias and sudden cardiac death. 2009, 123, 151-77  The effect of biventricular pacing after coronary artery bypass grafting: a prospective randomized trial of different pacing modes in patients with reduced left ventricular function. 2009, 137, 1461-7  Risk prediction by heart rate turbulence and deceleration capacity in postinfarction patients with	77 24
991 990 989	Ryanodine receptor-mediated arrhythmias and sudden cardiac death. 2009, 123, 151-77  The effect of biventricular pacing after coronary artery bypass grafting: a prospective randomized trial of different pacing modes in patients with reduced left ventricular function. 2009, 137, 1461-7  Risk prediction by heart rate turbulence and deceleration capacity in postinfarction patients with preserved left ventricular function retrospective analysis of 4 independent trials. 2009, 42, 597-601  Pulse pressure and QRS width evaluation as an inexpensive tool for heart failure assessment. 2009,	77 24 31
991 990 989 988	Ryanodine receptor-mediated arrhythmias and sudden cardiac death. 2009, 123, 151-77  The effect of biventricular pacing after coronary artery bypass grafting: a prospective randomized trial of different pacing modes in patients with reduced left ventricular function. 2009, 137, 1461-7  Risk prediction by heart rate turbulence and deceleration capacity in postinfarction patients with preserved left ventricular function retrospective analysis of 4 independent trials. 2009, 42, 597-601  Pulse pressure and QRS width evaluation as an inexpensive tool for heart failure assessment. 2009, 15, 222-7  The spectrum of long-term electrophysiologic abnormalities in patients with univentricular hearts.	77 24 31 4
991 990 989 988 987	Ryanodine receptor-mediated arrhythmias and sudden cardiac death. 2009, 123, 151-77  The effect of biventricular pacing after coronary artery bypass grafting: a prospective randomized trial of different pacing modes in patients with reduced left ventricular function. 2009, 137, 1461-7  Risk prediction by heart rate turbulence and deceleration capacity in postinfarction patients with preserved left ventricular function retrospective analysis of 4 independent trials. 2009, 42, 597-601  Pulse pressure and QRS width evaluation as an inexpensive tool for heart failure assessment. 2009, 15, 222-7  The spectrum of long-term electrophysiologic abnormalities in patients with univentricular hearts. 2009, 4, 310-7	77 24 31 4

983	Effect of right ventricular pacing lead on left ventricular dyssynchrony in patients receiving cardiac resynchronization therapy. <b>2009</b> , 103, 695-700	7
982	Left ventricular conduction delays and relation to QRS configuration in patients with left ventricular dysfunction. <b>2009</b> , 103, 1578-85	59
981	Effect of biventricular pacing during a ventricular sensed event. <b>2009</b> , 103, 1741-5	14
980	Comparison of eight echocardiographic methods for determining the prevalence of mechanical dyssynchrony and site of latest mechanical contraction in patients scheduled for cardiac resynchronization therapy. <b>2009</b> , 103, 1746-52	28
979	Long-term effect of cardiac resynchronization therapy on functional mitral valve regurgitation. <b>2009</b> , 104, 383-8	43
978	Percutaneous mitral annuloplasty device leaves free access to cardiac veins for resynchronization therapy. <b>2009</b> , 74, 506-11	13
977	Effect of cardiac resynchronization therapy on conversion of persistent atrial fibrillation to sinus rhythm. <b>2009</b> , 98, 189-94	11
976	[Cardiac resynchronization therapy. The electrophysiological contribution to the treatment of heart failure]. <b>2009</b> , 20, 99-101	
975	[Indication for CRT]. <b>2009</b> , 20, 103-8	
974	[Cardiac resynchronization therapy: preoperative screening. How can we reliably predict response to CRT?]. <b>2009</b> , 20, 131-42	
973	[Cardiac resynchronization therapy: is there always a need for the adjunctive ICD therapy?]. <b>2009</b> , 20, 143-7	
972	Remote monitoring of patients with biventricular defibrillators through the CareLink system improves clinical management of arrhythmias and heart failure episodes. <b>2009</b> , 24, 53-61	52
971	Benefit of cardiac resynchronization in elderly patients: results from the Multicenter InSync Randomized Clinical Evaluation (MIRACLE) and Multicenter InSync ICD Randomized Clinical Evaluation (MIRACLE-ICD) trials. <b>2009</b> , 25, 91-6	37
970	Lack of clinical predictors of optimal V-V delay in patients with cardiac resynchronization devices. <b>2009</b> , 25, 153-8	2
969	The use of impedance cardiography for optimizing the interventricular stimulation interval in cardiac resynchronization therapy-a comparison with left ventricular contractility. <b>2009</b> , 25, 223-8	7
968	Sociology meets genetics: sociogenetic implications for future management of hypertension and heart failure. <b>2009</b> , 11, 305-15	
967	Medical therapies for the management of cardiomyopathy and chronic congestive heart failure. <b>2009</b> , 3, 315-322	
966	Kommentar zu den ESC-Guidelines for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2008. <b>2009</b> , 3, 16-23	7

965	25 Jahre Defibrillatortherapie in Deutschland. <b>2009</b> , 3, 413-424	2
964	CRT-Therapie: Strategien zur Vermeidung von Non-respondern. <b>2009</b> , 4, 160-164	
963	Cardiac resynchronization therapy in NYHA class IV heart failure. <b>2009</b> , 11, 175-83	7
962	Update on primary prevention implantable cardioverter-defibrillator therapy. <b>2009</b> , 11, 335-42	2
961	Role of echocardiography in selection of patients for biventricular pacing therapy. <b>2009</b> , 11, 352-9	
960	Biventricular and novel pacing mechanisms in heart failure. <b>2009</b> , 6, 14-8	3
959	Role of cardiac resynchronization therapy in asymptomatic and mildly symptomatic heart failure. <b>2009</b> , 6, 44-8	
958	Cardiac resynchronization therapy in patients with a narrow QRS. <b>2009</b> , 6, 49-56	20
957	Current status of implantable cardioverter-defibrillator therapy in heart failure. <b>2009</b> , 6, 199-209	1
956	Cardiac resynchronization therapy and reduced risk of death and nonfatal heart failure events. <b>2009</b> , 6, 211-2	
955	Who should receive an implantable cardioverter-defibrillator after myocardial infarction?. 2009, 6, 236-44	2
954	Pathophysiology of the transition from chronic compensated and acute decompensated heart failure: new insights from continuous monitoring devices. <b>2009</b> , 6, 287-92	80
953	MDCT evaluation of the cardiac venous system. <b>2009</b> , 114, 837-51	9
952	Symptom burden, depression, and spiritual well-being: a comparison of heart failure and advanced cancer patients. <b>2009</b> , 24, 592-8	190
951	Use of phase analysis of gated SPECT perfusion imaging to quantify dyssynchrony in patients with mild-to-moderate left ventricular dysfunction. <b>2009</b> , 16, 888-94	24
950	Cardiac resynchronization therapy and the role of nuclear cardiology. <b>2009</b> , 2, 197-204	1
949	Echocardiographic techniques for the evaluation of left ventricular dyssynchrony. <b>2009</b> , 2, 343-349	
948	[Pacemaker and implantable defibrillators with telemedical support]. <b>2009</b> , 52, 306-15	1

947	[Percutaneous mitral valve annuloplasty with the carillon mitral contour system by cardiac dimensions. A minimally invasive therapeutic option for the treatment of severe functional mitral valve regurgitation]. <b>2009</b> , 34, 451-7	2
946	[Limits and scopes of invasive risk stratification. Do we still need programmed ventricular stimulation?]. <b>2009</b> , 34, 528-38	O
945	Usefulness of NT-pro BNP monitoring to identify echocardiographic responders following cardiac resynchronization therapy. <b>2009</b> , 7, 39	12
944	Radial dyssynchrony assessed by cardiovascular magnetic resonance in relation to left ventricular function, myocardial scarring and QRS duration in patients with heart failure. <b>2009</b> , 11, 50	26
943	Rationale and design of WEBCARE: a randomized, controlled, web-based behavioral intervention trial in cardioverter-defibrillator patients to reduce anxiety and device concerns and enhance quality of life. <b>2009</b> , 10, 120	23
942	Echo Doppler parameters predict response to cardiac resynchronization therapy. <b>2009</b> , 39, 1-10	8
941	Outcome after device implantation in chronic heart failure is dependent on concomitant medical treatment. <b>2009</b> , 39, 1073-81	11
940	Influence of left ventricular lead position on clinical outcomes in the COMPANION study: does placement really matter?. <b>2009</b> , 20, 769-72	
939	Rationale and design for the Defibrillators to Reduce Risk by Magnetic Resonance Imaging Evaluation (DETERMINE) trial. <b>2009</b> , 20, 982-7	95
938	Monitoring intrathoracic impedance with an implantable defibrillator reduces hospitalizations in patients with heart failure. <b>2009</b> , 32, 363-70	106
938		106
	patients with heart failure. <b>2009</b> , 32, 363-70	
937	patients with heart failure. <b>2009</b> , 32, 363-70  Long-term outcomes of CRT-PM versus CRT-D recipients. <b>2009</b> , 32 Suppl 1, S141-5  Cardiac resynchronization therapy in patients with mildly impaired left ventricular function. <b>2009</b> ,	16
937 936	Long-term outcomes of CRT-PM versus CRT-D recipients. 2009, 32 Suppl 1, S141-5  Cardiac resynchronization therapy in patients with mildly impaired left ventricular function. 2009, 32 Suppl 1, S186-9  Hemodynamic benefit of multiple programmable pacing configurations in patients with	16
937 936 935	Long-term outcomes of CRT-PM versus CRT-D recipients. 2009, 32 Suppl 1, S141-5  Cardiac resynchronization therapy in patients with mildly impaired left ventricular function. 2009, 32 Suppl 1, S186-9  Hemodynamic benefit of multiple programmable pacing configurations in patients with biventricular pacemakers. 2009, 32 Suppl 1, S211-3  Optimization of AV and VV delays in the real-world CRT patient population: an international survey	16 12 3
937 936 935 934	Long-term outcomes of CRT-PM versus CRT-D recipients. 2009, 32 Suppl 1, S141-5  Cardiac resynchronization therapy in patients with mildly impaired left ventricular function. 2009, 32 Suppl 1, S186-9  Hemodynamic benefit of multiple programmable pacing configurations in patients with biventricular pacemakers. 2009, 32 Suppl 1, S211-3  Optimization of AV and VV delays in the real-world CRT patient population: an international survey on current clinical practice. 2009, 32 Suppl 1, S236-9  Use of implantable cardioverter-defibrillator in inherited arrhythmogenic diseases: data from	16 12 3 83
937 936 935 934 933	Long-term outcomes of CRT-PM versus CRT-D recipients. 2009, 32 Suppl 1, S141-5  Cardiac resynchronization therapy in patients with mildly impaired left ventricular function. 2009, 32 Suppl 1, S186-9  Hemodynamic benefit of multiple programmable pacing configurations in patients with biventricular pacemakers. 2009, 32 Suppl 1, S211-3  Optimization of AV and VV delays in the real-world CRT patient population: an international survey on current clinical practice. 2009, 32 Suppl 1, S236-9  Use of implantable cardioverter-defibrillator in inherited arrhythmogenic diseases: data from Italian ICD Registry for the years 2001-6. 2009, 32, 434-45  Ventricular arrhythmia inducibility predicts subsequent ICD activation in nonischemic	16 12 3 83 11

929	Long-term stability of endocardial left ventricular pacing leads placed via the coronary sinus. <b>2009</b> , 32, 1117-22	16
928	Management strategies when implanted cardioverter defibrillator leads fail: survey findings. <b>2009</b> , 32, 1130-41	19
927	Modern pacemakers: hope or hype?. <b>2009</b> , 32, 1207-21	5
926	Assessing acute ventricular volume changes by intracardiac impedance in a chronic heart failure animal model. <b>2009</b> , 32, 1395-401	8
925	Analysis of implantable defibrillator longevity under clinical circumstances: implications for device selection. <b>2009</b> , 32, 1276-85	20
924	Response to cardiac resynchronization therapy: is it time to expand the criteria?. <b>2009</b> , 32, 1247-56	19
923	Assessment of resynchronization therapy on functional status and quality of life in patients requiring an implantable defibrillator. <b>2009</b> , 32, 1509-19	7
922	Cardiac resynchronization therapy in non-left bundle branch block morphologies. <b>2010</b> , 33, 590-5	51
921	Cardiac resynchronization therapy (and multisite pacing) in pediatrics and congenital heart disease: five years experience in a single institution. <b>2009</b> , 20, 58-65	216
920	The impact of myocardial viability on the clinical outcome of cardiac resynchronization therapy. <b>2009</b> , 20, 50-7	38
919	Efficacy of medical therapy for the reduction of heart failure events in patients with implanted cardioverter defibrillators. <b>2009</b> , 20, 395-400	5
918	Time shift of marker legend in stored intracardiac events in three patients with the vitality 2 EL DR (model T167) and Prizm 2DR (model 1861) dual-chamber defibrillators. <b>2009</b> , 20, 564-7	O
917	Should the left ventricular pacing lead be positioned at the site of latest mechanical activation in cardiac resynchronization therapy?. <b>2009</b> , 20, 536-8	3
916	Triple-site versus standard cardiac resynchronization therapy study (TRUST CRT): clinical rationale, design, and implementation. <b>2009</b> , 20, 658-62	22
915	Importance of heart rate during exercise for response to cardiac resynchronization therapy. <b>2009</b> , 20, 773-80	23
914	Influence of left ventricular lead location on outcomes in the COMPANION study. <b>2009</b> , 20, 764-8	114
913	Acute hemodynamic effects of atrial pacing with cardiac resynchronization therapy. <b>2009</b> , 20, 894-900	20
912	Reduction in mitral regurgitation in patients undergoing cardiac resynchronization treatment: assessment of predictors by two-dimensional radial strain echocardiography. <b>2009</b> , 26, 420-30	16

911	Assessment of left ventricular systolic synchronization in patients with chronic kidney disease and narrow QRS complexes. <b>2009</b> , 26, 528-33	3
910	Analysis of left ventricular regional dyssynchrony: comparison between real time 3D echocardiography and tissue Doppler imaging. <b>2009</b> , 26, 675-83	17
909	Worsening of left ventricular end-systolic volume and mitral regurgitation without increase in left ventricular dyssynchrony on acute interruption of cardiac resynchronization therapy. <b>2009</b> , 26, 759-65	5
908	Acute hemodynamic effects of cardiac resynchronization therapy in patients with poor left ventricular function during cardiac surgery. <b>2009</b> , 24, 585-90	16
907	Correlation of electrical and mechanical reverse remodeling after cardiac resynchronization therapy. <b>2009</b> , 14, 153-7	8
906	QRS duration in the selection of patients for cardiac resynchronization therapy. <b>2009</b> , 14, 317-8	2
905	Implantable cardioverter defibrillator in maintenance hemodialysis patients with ventricular tachyarrhythmias: a single-center experience. <b>2009</b> , 13, 48-54	4
904	Evaluation of pacing site in dogs with naturally occurring complete heart block. <b>2009</b> , 11, 79-88	12
903	Sudden catastrophic pacemaker failure due to pacemaker generator malfunction: a rare but potentially fatal complication following permanent pacemaker implantation. <b>2009</b> , 80, 287-8	
902	Cardiac resynchronisation therapy: results from daily practice in Rijnstate Hospital, Arnhem. <b>2009</b> , 17, 6-8	4
901	Cardiac resynchronisation therapy and the role of optimal device utilisation. 2009, 17, 354-7	9
900	Epidemiology and stratification of risk for sudden cardiac death. <b>2009</b> , 28, 3-11	44
899	Prevention of sudden cardiac death. <b>2005</b> , 28, I12-8	4
898	Post myocardial infarction, left ventricular dysfunction, and the expanding role of cardiac implantable electrical devices. <b>2005</b> , 28, I51-7	
897	CT applications in electrophysiology. <b>2009</b> , 27, 619-31	8
896	Risk factors for mortality in patients with cardiac device-related infection. <b>2009</b> , 2, 129-34	89
895	Implantable cardioverter defibrillator: what a hospital practitioner needs to know. <b>2009</b> , 20, 591-7	4
894	"Responder analysis" for assessing effectiveness of heart failure therapies based on measures of exercise tolerance. <b>2009</b> , 15, 108-15	10

893	Response to Cardiac Resynchronization Therapy Improves Renal Function. Importance of Forward and Backward Failure. <b>2009</b> , 15, 79-80	4
892	Rationale and design of a prospective trial to assess the sensitivity and positive predictive value of implantable intrathoracic impedance monitoring in the prediction of heart failure hospitalizations: the SENSE-HF study. <b>2009</b> , 15, 394-400	14
891	Results of the Prospective Minnesota Study of ECHO/TDI in Cardiac Resynchronization Therapy (PROMISE-CRT) study. <b>2009</b> , 15, 401-9	27
890	Disparities in access to left ventricular assist device therapy. <b>2009</b> , 152, 111-7	46
889	Implantable defibrillators and cardiac resynchronization therapy in heart transplant recipients: results of a national survey. <b>2009</b> , 28, 847-50	17
888	Changes in psychosocial distress in outpatients with heart failure with implantable cardioverter defibrillators. <b>2009</b> , 38, 109-20	30
887	Mid-term outcomes of triple-site vs. conventional cardiac resynchronization therapy: a preliminary study. <b>2009</b> , 133, 87-94	49
886	Systemic ventricular morphology-associated increased QRS duration compromises the ventricular mechano-electrical and energetic properties long-term after the Fontan operation. <b>2009</b> , 133, 371-80	18
885	Is combined resynchronisation and implantable defibrillator therapy a cost-effective option for left ventricular dysfunction?. <b>2009</b> , 137, 206-15	7
884	Effects of cardiac resynchronization therapy on long-term quality of life: an analysis from the CArdiac Resynchronisation-Heart Failure (CARE-HF) study. <b>2009</b> , 157, 457-66	73
883	Rates and predictors of appropriate implantable cardioverter-defibrillator therapy delivery: results from the EVADEF cohort study. <b>2009</b> , 158, 230-237.e1	12
882	Myocardial perfusion, function, and dyssynchrony in patients with heart failure: baseline results from the single-photon emission computed tomography imaging ancillary study of the Heart Failure and A Controlled Trial Investigating Outcomes of Exercise TraiNing (HF-ACTION) Trial. <b>2009</b> ,	16
881	Baseline differences in the HF-ACTION trial by sex. <b>2009</b> , 158, S16-23	34
880	New York Heart Association functional class predicts exercise parameters in the current era. <b>2009</b> , 158, S24-30	48
879	Heart failure guidelines and implications for surgically treating heart failure. <b>2009</b> , 90, 874-88; quiz 889-92	2
878	Cardiac resynchronization therapy: long-term alternative to cardiac transplantation?. <b>2009</b> , 87, 432-8	9
877	Additional value of three-dimensional echocardiography in patients with cardiac resynchronization therapy. <b>2009</b> , 102, 497-508	8
876	Absence of additional improvement in outcome of patients receiving cardiac resynchronization therapy paced at the most delayed left ventricular region. <b>2009</b> , 102, 641-9	6

875	Heart failure decompensation and all-cause mortality in relation to percent biventricular pacing in patients with heart failure: is a goal of 100% biventricular pacing necessary?. <b>2009</b> , 53, 355-60	214
874	A dose response for cardiac resynchronization therapy?. <b>2009</b> , 53, 361-2	1
873	Long-term prognosis after cardiac resynchronization therapy is related to the extent of left ventricular reverse remodeling at midterm follow-up. <b>2009</b> , 53, 483-90	305
872	Cardiac resynchronization therapy: are modern myths preventing appropriate use?. <b>2009</b> , 53, 608-611	40
871	2009 Focused Update: ACCF/AHA Guidelines for the Diagnosis and Management of Heart Failure in Adults. <b>2009</b> , 53, 1343-1382	187
870	Echocardiography and noninvasive imaging in cardiac resynchronization therapy: results of the PROSPECT (Predictors of Response to Cardiac Resynchronization Therapy) study in perspective. <b>2009</b> , 53, 1933-43	141
869	Selecting patients for cardiac resynchronization therapy: the fallacy of echocardiographic dyssynchrony. <b>2009</b> , 53, 1944-59	60
868	Highlights of the Year in JACC 2008. <b>2009</b> , 53, 373-98	1
867	Maximizing patient benefit from cardiac resynchronization therapy with the addition of structured exercise training: a randomized controlled study. <b>2009</b> , 53, 2332-9	70
866	Heart failure in women: a need for prospective data. <b>2009</b> , 54, 491-8	143
866	Heart failure in women: a need for prospective data. <b>2009</b> , 54, 491-8  Profiles of serial changes in cardiac troponin T concentrations and outcome in ambulatory patients with chronic heart failure. <b>2009</b> , 54, 1715-21	143 92
	Profiles of serial changes in cardiac troponin T concentrations and outcome in ambulatory patients	
865	Profiles of serial changes in cardiac troponin T concentrations and outcome in ambulatory patients with chronic heart failure. <b>2009</b> , 54, 1715-21  Prevention of disease progression by cardiac resynchronization therapy in patients with asymptomatic or mildly symptomatic left ventricular dysfunction: insights from the European	92
86 <sub>5</sub>	Profiles of serial changes in cardiac troponin T concentrations and outcome in ambulatory patients with chronic heart failure. <b>2009</b> , 54, 1715-21  Prevention of disease progression by cardiac resynchronization therapy in patients with asymptomatic or mildly symptomatic left ventricular dysfunction: insights from the European cohort of the REVERSE (Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction) to lab 2009, 54, 1887-46  Is it time to expand the use of cardiac resynchronization therapy to patients with mildly	92 260
<ul><li>865</li><li>864</li><li>863</li></ul>	Profiles of serial changes in cardiac troponin T concentrations and outcome in ambulatory patients with chronic heart failure. 2009, 54, 1715-21  Prevention of disease progression by cardiac resynchronization therapy in patients with asymptomatic or mildly symptomatic left ventricular dysfunction: insights from the European cohort of the REVERSE (Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction) trial 2009, 54, 1837-46  Is it time to expand the use of cardiac resynchronization therapy to patients with mildly symptomatic heart failure?. 2009, 54, 1847-9	92 260 3
<ul><li>865</li><li>864</li><li>863</li><li>862</li></ul>	Profiles of serial changes in cardiac troponin T concentrations and outcome in ambulatory patients with chronic heart failure. 2009, 54, 1715-21  Prevention of disease progression by cardiac resynchronization therapy in patients with asymptomatic or mildly symptomatic left ventricular dysfunction: insights from the European cohort of the REVERSE (Resynchronization Reverses Remodeling in Systolic Left Ventricular list time to expand the use of cardiac resynchronization therapy to patients with mildly symptomatic heart failure?. 2009, 54, 1847-9  Imaging cardiac resynchronization therapy. 2009, 2, 486-97  Cardiac-resynchronization therapy for the prevention of heart-failure events. New England Journal	92 260 3
<ul><li>865</li><li>864</li><li>863</li><li>862</li><li>861</li></ul>	Profiles of serial changes in cardiac troponin T concentrations and outcome in ambulatory patients with chronic heart failure. 2009, 54, 1715-21  Prevention of disease progression by cardiac resynchronization therapy in patients with asymptomatic or mildly symptomatic left ventricular dysfunction: insights from the European cohort of the REVERSE (Resynchronization Reverses Remodeling in Systolic Left Ventricular Dysfunction) trial 2009 54, 1847-9  Is it time to expand the use of cardiac resynchronization therapy to patients with mildly symptomatic heart failure?. 2009, 54, 1847-9  Imaging cardiac resynchronization therapy for the prevention of heart-failure events. New England Journal of Medicine, 2009, 361, 1329-38	92 260 3 23 2105

857	Prediction of response to cardiac resynchronization therapy by speckle tracking echocardiography using different software approaches. <b>2009</b> , 22, 677-84	39
856	Interventional Treatment of Advanced Ischemic Heart Disease. 2009,	
855	Sudden unexpected death in epilepsy: risk factors and potential pathomechanisms. <b>2009</b> , 5, 492-504	302
854	Effects of cardiac resynchronization therapy on the Doppler Tei index. <b>2009</b> , 22, 253-60	9
853	From nonuniform repolarization to abnormal calcium dynamics: the elusive culprit for ventricular arrhythmias in heart failure. <b>2009</b> , 6, 260-2	0
852	Recommendations from the Heart Rhythm Society Task Force on Lead Performance Policies and Guidelines: developed in collaboration with the American College of Cardiology (ACC) and the American Heart Association (AHA). <b>2009</b> , 6, 869-85	84
851	Clinical importance of new-onset atrial fibrillation after cardiac resynchronization therapy. <b>2009</b> , 6, 305-10	49
850	Wireless power and data transmission with ASK demodulator and power regulator for a biomedical implantable SOC. <b>2009</b> ,	
849	Role of nuclear imaging in cardiac resynchronization therapy. <b>2009</b> , 7, 65-72	6
848	Ventricular tachycardia and ventricular fibrillation. <b>2009</b> , 7, 801-9	7
847	Evidence-based management of heart failure in clinical practice: a review of device-based therapy use. <b>2009</b> , 39, 669-75	4
846	The impact of atrio-biventricular pacing on hemodynamics and left ventricular dyssynchrony compared with atrio-right ventricular pacing alone in the postoperative period after cardiac surgery. <b>2009</b> , 23, 306-11	16
845	Recent progress in heart failure treatment and heart transplantation. 2009, 23, 738-48	27
844	The utility of fragmented QRS complexes to predict significant intraventricular dyssynchrony in nonischemic dilated cardiomyopathy patients with a narrow QRS interval. <b>2009</b> , 25, 517-22	42
843	Outcomes in heart failure patients referred for consideration of implantable cardioverter defibrillator for primary prophylaxis of sudden cardiac death: what are the risks of waiting?. <b>2009</b> , 25, e342-346	3
842	Heart failure. <b>2009</b> , 373, 941-55	131
841	Tratamiento no farmacolĝico de la insuficiencia cardiaca. <b>2009</b> , 10, 2349-2355	
840	Duraciñ del QRS y deterioro hemodinfinico precoz tras cirugñ de revascularizaciñ coronaria. <b>2009</b> , 62, 652-659	3

839	[Not Available]. <b>2009</b> , 62, 843-6	1
838	Registro Espa <del>ô</del> l de Desfibrilador AutomEico Implantable. V Informe Oficial del Grupo de Trabajo de Desfibrilador AutomEico Implantable de la Sociedad Espa <del>ô</del> la de Cardiologa (2008). <b>2009</b> , 62, 1435-1449	28
837	2009 Focused update incorporated into the ACC/AHA 2005 Guidelines for the Diagnosis and Management of Heart Failure in Adults A Report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines Developed in Collaboration With the International Society for Heart and Lung Transplantation. 2009, 53, e1-e90	1224
836	Alternatives to transplantation in the surgical therapy for heart failure. <b>2009</b> , 35, 214-28	24
835	New insights into cardiac resynchronization therapy. <b>2005</b> , 28, I45-50	1
834	Pathway for the Management of Heart Failure Complicating Acute Coronary Syndrome. <b>2009</b> , 365-376	
833	Echocardiography for the Management of End Stage Ischemic Heart Disease and as a Tool for Resynchronization Therapy. <b>2009</b> , 377-404	
832	Left atrial reverse remodeling and cardiac resynchronization therapy for chronic heart failure patients in sinus rhythm. <b>2009</b> , 22, 1152-8	17
831	Upgrade and de novo cardiac resynchronization therapy: impact of paced or intrinsic QRS morphology on outcomes and survival. <b>2009</b> , 6, 1439-47	56
830	Changes in global left ventricular function by multidirectional strain assessment in heart failure patients undergoing cardiac resynchronization therapy. <b>2009</b> , 22, 688-94	23
829	Right ventricular resynchronization: moving beyond proof of concept. <b>2009</b> , 6, 857-9	2
828	Analyzing the "speckled band" to predict response to CRT: a Sherlockian conundrum. <b>2009</b> , 22, 685-7	O
827	Functional mitral regurgitation at rest determines the acute hemodynamic response to cardiac resynchronization therapy during exercise: an acute exercise echocardiographic study. <b>2009</b> , 22, 464-71	8
826	Hemodynamic monitoring in heart failure: a nursing perspective. <b>2009</b> , 5, 271-8	1
825	Impact of left ventricular size on tissue Doppler and longitudinal strain by speckle tracking for assessing wall motion and mechanical dyssynchrony in candidates for cardiac resynchronization therapy. <b>2009</b> , 22, 695-701	23
824	Echocardiographic study of the optimal atrioventricular delay at rest and during exercise in recipients of cardiac resynchronization therapy systems. <b>2009</b> , 6, 972-7	21
823	Pathobiology of cardiac dyssynchrony and resynchronization. <b>2009</b> , 6, 1660-5	43
822	Atrial fibrillation in congestive heart failure: current management. <b>2009</b> , 27, 79-93, viii-ix	3

821	Analysis of the origin of cardiac wall motion that constitutes myocardial velocity-time curves in patients with left bundle branch block. <b>2009</b> , 22, 331-6	8
820	Using cardiac resynchronization therapy diagnostics for monitoring heart failure patients. <b>2009</b> , 5, 249-60	5
819	Ethnic and racial disparities in cardiac resynchronization therapy. <b>2009</b> , 6, 325-31	62
818	Straining the guidelines with dyssynchrony imaging. <b>2009</b> , 22, 251-2	1
817	Temporary leadless pacing in heart failure patients with ultrasound-mediated stimulation energy and effects on the acoustic window. <b>2009</b> , 6, 742-8	30
816	Implantable Cardioverter Defibrillator in Patients with Coronary Artery Disease. <b>2009</b> , 1, 79-93	
815	Serial assessment of ventricular morphology and function. <b>2009</b> , 5, 301-14, v	5
814	Implantable Cardioverter Defibrillator Therapy for Primary Prevention of Sudden Cardiac Death-An Argument for Guideline Adherence. <b>2009</b> , 1, 95-103	
813	Dilated Cardiomyopathy and Myocarditis. 557-580	
812	Treatment of ventricular arrhythmias in the elderly. <b>2009</b> , 17, 136-46	3
812	Treatment of ventricular arrhythmias in the elderly. <b>2009</b> , 17, 136-46  Are you up to date with the heart failure guidelines?. <b>2009</b> , 4, 36-41	3
		10
811	Are you up to date with the heart failure guidelines?. <b>2009</b> , 4, 36-41	
811 810	Are you up to date with the heart failure guidelines?. <b>2009</b> , 4, 36-41  Heart failure and sleep-disordered breathing: mechanisms, consequences and treatment. <b>2009</b> , 15, 565-70  Impact of image reconstruction on phase analysis of ECG-gated myocardial perfusion SPECT	10
811 810 809	Are you up to date with the heart failure guidelines?. 2009, 4, 36-41  Heart failure and sleep-disordered breathing: mechanisms, consequences and treatment. 2009, 15, 565-70  Impact of image reconstruction on phase analysis of ECG-gated myocardial perfusion SPECT studies. 2009, 30, 700-5  Evaluation of the effects of transvenous pacing site on left ventricular function and synchrony in	10
811 810 809 808	Are you up to date with the heart failure guidelines?. 2009, 4, 36-41  Heart failure and sleep-disordered breathing: mechanisms, consequences and treatment. 2009, 15, 565-70  Impact of image reconstruction on phase analysis of ECG-gated myocardial perfusion SPECT studies. 2009, 30, 700-5  Evaluation of the effects of transvenous pacing site on left ventricular function and synchrony in healthy anesthetized dogs. 2009, 70, 455-63  Resynchronization/defibrillation for ambulatory heart failure trial: rationale and trial design. 2009,	10 17 10
811 810 809 808 807	Are you up to date with the heart failure guidelines?. 2009, 4, 36-41  Heart failure and sleep-disordered breathing: mechanisms, consequences and treatment. 2009, 15, 565-70  Impact of image reconstruction on phase analysis of ECG-gated myocardial perfusion SPECT studies. 2009, 30, 700-5  Evaluation of the effects of transvenous pacing site on left ventricular function and synchrony in healthy anesthetized dogs. 2009, 70, 455-63  Resynchronization/defibrillation for ambulatory heart failure trial: rationale and trial design. 2009, 24, 1-8  The magnitude of reverse remodelling irrespective of aetiology predicts outcome of heart failure	10 17 10

803	Novel pathway for sudden cardiac death prevention. <b>2009</b> , 8, 1-6	5
802	An implantable defibrillator and what else?. <b>2009</b> , 30, 1551-3	
801	Incremental prognostic value of combining left ventricular lead position and systolic dyssynchrony in predicting long-term survival after cardiac resynchronization therapy. <b>2009</b> , 117, 397-404	12
800	Cardiac resynchronization therapy with and without implantable cardioverter-defibrillator. <b>2009</b> , 73 Suppl A, A29-35	8
799	Management of severe heart failure. <b>2009</b> , 73 Suppl A, A36-41	5
798	[Experience and prospects in the treatment of heart failure]. <b>2009</b> , 64, 75-80	2
797	Association of physician certification and outcomes among patients receiving an implantable cardioverter-defibrillator. <b>2009</b> , 301, 1661-70	127
796	Sudden cardiac death and heart failure. <b>2009</b> , 20, 356-65	5
795	Strain and strain rate imaging by echocardiography - basic concepts and clinical applicability. <b>2009</b> , 5, 133-48	252
794	Cardiac resynchronization therapy in children. <b>2009</b> , 5, 40-4	8
793	Complications leading to surgical revision in implantable cardioverter defibrillator patients: comparison of patients with single-chamber, dual-chamber, and biventricular devices. <b>2009</b> , 11, 297-302	44
792	The use of exercise echocardiography in the evaluation of mitral regurgitation. <b>2009</b> , 5, 312-22	7
791	Sex differences in arrhythmias. <b>2010</b> , 25, 8-15	32
790		
	Isolated left ventricular pacing results in worse long-term clinical outcome when compared with biventricular pacing: a single-centre randomized study. <b>2010</b> , 12, 1762-8	12
789		12
789 788	biventricular pacing: a single-centre randomized study. <b>2010</b> , 12, 1762-8  Persistent Hemodynamic Benefits of Cardiac Resynchronization Therapy With Disease Progression	12
	biventricular pacing: a single-centre randomized study. <b>2010</b> , 12, 1762-8  Persistent Hemodynamic Benefits of Cardiac Resynchronization Therapy With Disease Progression in Advanced Heart Failure. <b>2010</b> , 2010, 435-438  Effect of Prosthesis-Patient Mismatch on Long-Term Survival With Mitral Valve Replacement:	12

Cardiac-Resynchronization Therapy for the Prevention of Heart-Failure Events. 2010, 2010, 441-442 785 Prediction of Appropriate Defibrillator Therapy in Heart Failure Patients Treated With Cardiac 784 Resynchronization Therapy. 2010, 2010, 443-445 Echocardiographic Myocardial Scar Burden Predicts Response to Cardiac Resynchronization 783 Therapy in Ischemic Heart Failure. 2010, 2010, 438-441 Measurement precision in the optimization of cardiac resynchronization therapy. 2010, 3, 395-404 782 Trend in implantable cardioverter defibrillators and relation to need. 2010, 11, 265-70 781 6 Risk stratification of ventricular arrhythmias in patients with systolic heart failure. 2010, 25, 268-75 780 10 Cardiac resynchronization therapy for treatment of heart failure. 2010, 111, 1353-61 779 15 Comparative Trial of the Effects of Left Ventricular and Biventricular Pacing on Indices of Cardiac Function and Clinical Course of Patients With Heart Failure: Rationale and Design of the READAPT Randomized Trial. **2021**, 72, 961-970 Rapid evidence-based sequencing of foundational drugs for heart failure and a reduced ejection 26 12.3 777 fraction. European Journal of Heart Failure, 2021, 23, 882-894 776 Sex and Heart Failure Treatment Prescription and Adherence. 2021, 8, 630141 Application of the heart failure meta-score to predict prognosis in patients with cardiac 1 775 resynchronization defibrillators. 2021, 330, 73-79 Cardiac resynchronization therapy using a pacemaker or a defibrillator: Patient selection and  $\circ$ 774 evidence to support it. **2021**, 66, 46-52 Impact of insurance status on ICD implantation practice patterns: Insights from the NCDR ICD 4 773 registry. 2021, 235, 44-53 Worsening Heart Failure Episodes Outside a Hospital Setting in Heart Failure With Preserved 772 6 Ejection Fraction: The PARAGON-HF Trial. 2021, 9, 374-382 EURASIAN ASSOCIATION OF CARDIOLOGY (EAC) GUIDELINES FOR THE PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASES IN PATIENTS WITH DIABETES AND PREDIABETES 771 2 (2021). **2021**, 6-61 Left Ventricular Deformation and Vortex Analysis in Heart Failure: From Ultrasound Technique to 77° Current Clinical Application. 2021, 11, Assessment of the effects of four crosslinking agents on gelatin hydrogel for myocardial tissue 769 2 engineering applications. 2021, 16, JCS/JHRS 2019 Guideline on Non-Pharmacotherapy of Cardiac Arrhythmias. 2021, 85, 1104-1244 768 17

767	Risk factors for the first and second inappropriate implantable cardioverter-defibrillator therapy. <b>2021</b> , 34, 100779		
766	Demonstration of left bundle capture: Timing is everything. <b>2021</b> , 18, 944-945		
765	Declining Rates of ICD Therapies in a Secondary Prevention Population: A Bellwether of Progress in Cardiology. <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 793-795	4.6	
764	The Addition of a Defibrillator to Resynchronization Therapy Decreases Mortality in Patients With Nonischemic Cardiomyopathy. <b>2021</b> , 9, 439-449		2
763	Contemporary ICD Use in Patients with Heart Failure. <b>2021</b> , 10, 313-324		1
762	Improvement of Dyssynchrony with Left Bundle Branch Pacing and Evaluation by Echocardiography Using an Image Analysis System(TomTec-Arena). <b>2021</b> , 41, 78-86		
761	An electrographic AV optimization for the maximum integrative atrioventricular and ventricular resynchronization in CRT. <b>2021</b> , 21, 288		
760	JCS/JHRS 2019 guideline on non-pharmacotherapy of cardiac arrhythmias. <b>2021</b> , 37, 709-870		22
759	Impact of Cardiac Resynchronization Therapy on Global and Cardiac Metabolism and Cardiac Mitochondrial Function. <b>2021</b> , 27, 706-715		1
758	Clinical characteristics and the severity of coronary atherosclerosis of different subtypes of bundle-branch block. <b>2021</b> , e12883		1
757	2020 AHA/ACC guideline for the diagnosis and treatment of patients with hypertrophic cardiomyopathy: A report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. <b>2021</b> , 162, e23-e106		9
756	Redefining the Classifications of Response to Cardiac Resynchronization Therapy: Results From the REVERSE Study. <i>JACC: Clinical Electrophysiology</i> , <b>2021</b> , 7, 871-880	4.6	4
755	Fusion Pacing with Biventricular, Left Ventricular-only and Multipoint Pacing in Cardiac Resynchronisation Therapy: Latest Evidence and Strategies for Use. <b>2021</b> , 10, 91-100		2
754	Excitation and Contraction of the Failing Human Heart In Situ and Effects of Cardiac Resynchronization Therapy: Application of Electrocardiographic Imaging and Speckle Tracking Echo-Cardiography. <b>2021</b> , 2, 331-349		O
753	Severity of spleep apnea syndrome and life-threatening tachyarrhythmias in patients with implantable cardioverter defibrillator. <b>2021</b> , 44, 1657-1662		O
75 <sup>2</sup>	Mechanical Dyssynchrony for Prediction of the Cardiac Resynchronization Therapy Response in Patients with Dilated Cardiomyopathy. <b>2021</b> , 61, 14-21		1
751	Left ventricular lead placement using inner guiding catheter alone in cardiac resynchronization therapy device implantation. <b>2021</b> , 44, 1331-1339		
75 <sup>0</sup>	Using ensemble of ensemble machine learning methods to predict outcomes of cardiac resynchronization. <b>2021</b> , 32, 2504-2514		3

749	Electrical delays in quadripolar leads with cardiac resynchronization therapy. <b>2021</b> , 32, 2498-2503	О
748	The mortality analysis of primary prevention patients receiving a cardiac resynchronization defibrillator (CRT-D) or implantable cardioverter-defibrillator (ICD) according to guideline indications in the improve SCA study. <b>2021</b> , 32, 2285-2294	O
747	CMR-Based Risk Stratification of Sudden Cardiac Death and Use of Implantable Cardioverter-Defibrillator in Non-Ischemic Cardiomyopathy. <b>2021</b> , 22,	2
746	Small decreases in biventricular pacing percentages are associated with multiple metrics of worsening heart failure as measured from a cardiac resynchronization therapy defibrillator. <b>2021</b> , 335, 73-79	1
745	Improving the monitoring of chronic heart failure in Argentina: is the implantable pulmonary artery pressure with CardioMEMS Heart Failure System cost-effective?. <b>2021</b> , 19, 40	O
744	Biventricular Pacing Versus Right Ventricular Pacing in Patients Supported With LVAD. <i>JACC:</i> Clinical Electrophysiology, <b>2021</b> , 7, 1003-1009  4.6	2
743	Lower rate limit for pacing by cardiac resynchronization defibrillators: Should lower rate programming be reconsidered?. <b>2021</b> , 18, 2087-2093	0
742	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <b>2021</b> , 42, 3427-3520	134
741	Long-Term Impact of Body Mass Index on Survival of Patients Undergoing Cardiac Resynchronization Therapy: A Multi-Centre Study. <b>2021</b> , 153, 79-85	
740	Determinants of worse prognosis in patients with cardiac resynchronization therapy defibrillators. Are ventricular arrhythmias an adjunctive risk factor?. <b>2022</b> , 23, 42-48	
739	Increasing Participation of Women in Cardiovascular Trials: JACC Council Perspectives. 2021, 78, 737-751	10
738	Cardiac Magnetic Resonance Assessment of Response to Cardiac Resynchronization Therapy and Programming Strategies. <b>2021</b> , 14, 2369-2383	1
737	Arrhythmic and Mortality Outcomes Among Ischemic Versus Nonischemic Cardiomyopathy Patients Receiving Primary Implantable Cardioverter-Defibrillator Therapy. <i>JACC: Clinical Electrophysiology</i> , 4.6 <b>2021</b> ,	1
736	Global longitudinal strain as a prognostic marker in cardiac resynchronisation therapy: A systematic review. <b>2021</b> , 35, 100849	О
735	Clinical Significance of an Exercise Program After Cardiac Resynchronization Therapy. 2021,	
734	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. <b>2021</b> ,	6
733	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <b>2021</b> , 42, 3599-3726	875
732	Ventricular arrhythmias. Ventricular tachycardias and sudden cardiac death. 2020 Clinical guidelines. <b>2021</b> , 26, 4600	9

731	Preventive implantable cardioverter defibrillator therapy in contemporary clinical practice: need for more stringent selection criteria. <b>2021</b> , 8, 3656-3662	1
730	Cardiac resynchronization therapy with or without defibrillator in patients with heart failure. 2021,	1
729	Development and piloting of four decision aids for implantable cardioverter-defibrillators in different media formats. <b>2021</b> , 44, 1842-1852	3
728	Frailty as a Predictor of Device Choice and Mortality in Older Cardiac Resynchronization Therapy Recipients. <b>2021</b> , 14, e010185	
7 <sup>2</sup> 7	Sex, Race, and Age Differences of Cardiovascular Outcomes in Cardiac Resynchronization Therapy RCTs: A Systematic Review and Meta-analysis <b>2021</b> , 3, S192-S201	
726	Machine Learning prediction of cardiac resynchronisation therapy response from combination of clinical and model-driven data.	O
725	Factors associated with lack of improvement in submaximal exercise capacity of patients with heart failure. <b>2021</b> ,	1
724	Altered microRNA and mRNA profiles during heart failure in the human sinoatrial node. <b>2021</b> , 11, 19328	3
723	Long-term follow-up after cardiac resynchronization therapy-optimization in a real-world setting: A single-center cohort study. <b>2021</b> , 28, 728-737	O
722	Heart failure with mid-range or mildly reduced ejection fraction. 2021,	16
722 721	Heart failure with mid-range or mildly reduced ejection fraction. 2021,  Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. 1-16	16
721	Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. 1-16  Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices:	1
721 720	Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. 1-16  Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA. 2021, 340, 26-33  Cardiac Resynchronization Therapy and Cardiac Contractility Modulation in Patients with Advanced	1 0
721 720 719	Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. 1-16  Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA. 2021, 340, 26-33  Cardiac Resynchronization Therapy and Cardiac Contractility Modulation in Patients with Advanced Heart Failure: How to Select the Right Candidate?. 2021, 17, 599-606	1 0
721 720 719 718	Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. 1-16  Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA. 2021, 340, 26-33  Cardiac Resynchronization Therapy and Cardiac Contractility Modulation in Patients with Advanced Heart Failure: How to Select the Right Candidate?. 2021, 17, 599-606  Tachykarde Rhythmusstfungen. 2021, 148-177	1 0
721 720 719 718 717	Left Ventricular Reverse Remodeling in Heart Failure: Remission to Recovery. 1-16  Cardiovascular implantable electronic device therapy in patients with left ventricular assist devices: insights from TRAViATA. 2021, 340, 26-33  Cardiac Resynchronization Therapy and Cardiac Contractility Modulation in Patients with Advanced Heart Failure: How to Select the Right Candidate?. 2021, 17, 599-606  Tachykarde Rhythmusstfungen. 2021, 148-177  His Bundle and Physiologic Pacing for Cardiac Resynchronization Therapy. 2021, 323-335  Multipoint Pacing with Fusion-optimized Cardiac Resynchronization Therapy: Using It All to Narrow	1 0

# (2007-2020)

713	Ischaemic cardiomyopathy. Pathophysiological insights, diagnostic management and the roles of revascularisation and device treatment. Gaps and dilemmas in the era of advanced technology.  European Journal of Heart Failure, 2020, 22, 789-799	11
712	Guidelines for the Prevention of Sudden Cardiac Death: Filling the Gap. <b>2005</b> , 223-230	1
711	Programming and Follow-up of CRT and CRTD Devices. 2008, 317-423	2
710	Temporary and Permanent Pacemakers and Automated Internal Defibrillators. 2014, 3019-3047	1
709	Sleep and Quality of Life in Heart Failure and Stroke. 2008, 355-366	1
708	Congestive Heart Failure. <b>2012</b> , 91-111	3
707	Cardiac Resynchronization Therapy for Heart Failure. <b>2020</b> , 607-612	1
706	Issues in Data Analysis. <b>2015</b> , 403-462	2
705	Regulatory Issues. <b>2015</b> , 519-542	2
704	Biomarkers in Arrhythmias, Sudden Death, and Device Therapy. <b>2016</b> , 329-343	1
703	Cardiac Implantable Electronic Devices. <b>2017</b> , 285-294	2
702	Devices for Heart Failure: Implantable Cardioverter Defibrillator. <b>2016</b> , 269-291	1
701	Quantification of Improved Left Ventricular Performance during Cardiac Resynchronization Therapy. <b>2008</b> , 65-75	1
700	Molecular Basis of the Electrical Activity of the Atrioventricular Junction and Purkinje Fibres. <b>2011</b> , 211-230	1
699	Wirkungsweise von CRT. <b>2008</b> , 9-12	1
698	Radionuclide Imaging in Heart Failure. <b>2010</b> , 468-482	1
697	Anesthesia for Robotic Surgery. <b>2010</b> , 2389-2403	3
696	Clinical Trials of Defibrillator Therapy. <b>2007</b> , 357-384	2

695	Clinical Trials of Cardiac Resynchronization Therapy: Pacemakers and Defibrillators. 2007, 385-406	2
694	Left Ventricular Lead Implantation. <b>2007</b> , 653-825	4
693	Programming and Follow-up of Cardiac Resynchronization Devices. 2007, 1087-1140	1
692	Antiarrhythmic Drugs and Strategies. <b>2009</b> , 235-292	2
691	Cardiac Pacing Modes and Terminology. <b>2012</b> , 441-456	1
690	Cardiac Arrest and Sudden Cardiac Death. <b>2012</b> , 845-884	6
689	Cardiac Rehabilitation. <b>2011</b> , 713-740	1
688	Troubleshooting of Biventricular Devices. <b>2011</b> , 911-986	2
687	Pharmakologie des kardiovaskulfen Systems - das Herz. <b>2013</b> , 381-435	1
686	A multicenter trial of a shared DECision Support Intervention for Patients offered implantable Cardioverter-DEfibrillators: DECIDE-ICD rationale, design, Medicare changes, and pilot data. <b>2020</b> , 226, 161-173	3
685	Cardiac venous injuries: Procedural profiles and outcomes during left ventricular lead placement for cardiac resynchronization therapy. <b>2020</b> , 17, 1298-1303	6
684	Economic Value and Cost-Effectiveness of Cardiac Resynchronization Therapy Among Patients With Mild Heart Failure: Projections From the REVERSE Long-Term Follow-Up. <b>2017</b> , 5, 204-212	18
683	Resultados en Espa <del>â</del> de la encuesta de la Sociedad Europea de Cardiologa sobre terapia de resincronizacia cardiaca (CRT-Survey II). <b>2019</b> , 72, 1020-1030	6
682	Sinergy between drugs and devices in the fight against sudden cardiac death and heart failure. <b>2021</b> , 28, 110-123	5
681	Heart Failure. <b>2009</b> , 835-876	3
680	Nonpharmacologic Treatment for Heart Failure: A Review of Implantable Carotid Baroreceptor Stimulators As a Therapeutic Option. <b>2021</b> , 29, 48-53	1
679	Experiences of adults living with an implantable cardioverter defibrillator for cardiovascular disease: a systematic review of qualitative evidence. <b>2020</b> , 18, 2231-2301	1
678	High mortality associated with precluded coronary artery bypass surgery caused by severe distal coronary artery disease. <b>2005</b> , 112, I328-31	14

677	Cardiac resynchronization sensitizes the sarcomere to calcium by reactivating GSK-3[]2014, 124, 129-38	58
676	A review on atrioventricular junction ablation and pacing for heart rate control of atrial fibrillation. <b>2015</b> , 12, 547-54	9
675	Predictors of super-response to cardiac resynchronization therapy: the significance of heart failure medication, pre-implant left ventricular geometry and high percentage of biventricular pacing. <b>2017</b> , 14, 737-742	6
674	Impact of Hospital Practice Factors on Mortality in Patients Hospitalized for Heart Failure in Japan - An Analysis of a Large Number of Health Records From a Nationwide Claims-Based Database, the JROAD-DPC. <b>2020</b> , 84, 742-753	3
673	What is the lowest value of left ventricular baseline ejection fraction that predicts response to cardiac resynchronization therapy?. <b>2014</b> , 20, 1641-6	4
672	Relationship Between Changes in Pulse Pressure and Frequency Domain Components of Heart Rate Variability During Short-Term Left Ventricular Pacing in Patients with Cardiac Resynchronization Therapy. <b>2016</b> , 22, 2043-9	4
671	Systolic Function and Intraventricular Mechanical Dyssynchrony Assessed by Advanced Speckle Tracking Imaging with N-terminal Prohormone of Brain Natriuretic Peptide for Outcome Prediction in Chronic Heart Failure Patients. <b>2013</b> , 13, 551-9	2
670	Prognostic value of contrast-enhanced cardiac magnetic resonance imaging in patients with newly diagnosed non-ischemic cardiomyopathy: cohort study. <b>2013</b> , 8, e57077	29
669	Vector selection of a quadripolar left ventricular pacing lead affects acute hemodynamic response to cardiac resynchronization therapy: a randomized cross-over trial. <b>2013</b> , 8, e67235	21
668	Impact of etiology on the outcomes in heart failure patients treated with cardiac resynchronization therapy: a meta-analysis. <b>2014</b> , 9, e94614	19
667	Comparison of Conventional versus Steerable-Catheter Guided Coronary Sinus Lead Positioning in Patients Undergoing Cardiac Resynchronization Device Implantation. <b>2015</b> , 10, e0143292	5
666	Clinical decision tool for CRT-P vs. CRT-D implantation: Findings from PROSE-ICD. <b>2017</b> , 12, e0175205	4
665	The impact of gender difference on clinical and echocardiographic outcomes in patients with heart failure after cardiac resynchronization therapy: A systematic review and meta-analysis. <b>2017</b> , 12, e0176248	14
664	Clinical Long-Term Response to Cardiac Resynchronization Therapy Is Independent of Persisting Echocardiographic Markers of Dyssynchrony. <b>2014</b> , 5, 163-170	1
663	Improvement in left ventricular intrinsic dyssynchrony with cardiac resynchronization therapy. <b>2017</b> , 17, 298-302	2
662	Heart Failure in Women. <b>2017</b> , 13, 216-223	42
661	Gender in cardiac resynchronisation therapy. <b>2018</b> , 10, 197-202	1
660	Normal reference intervals for cardiac dimensions and function for use in echocardiographic practice: a guideline from the British Society of Echocardiography. <b>2020</b> , 7, G1-G18	29

659	Efficacy of intrathoracic impedance and remote monitoring in patients with an implantable device after the 2011 great East Japan earthquake. <b>2014</b> , 55, 53-7	8
658	Outcomes in Women Undergoing Electrophysiological Procedures. 2013, 2, 41-4	3
657	Developments in Cardiac Resynchronisation Therapy. <b>2015</b> , 4, 122-8	5
656	Improving Cardiac Resynchronisation Therapy. <b>2019</b> , 8, 220-227	11
655	Defining Left Bundle Branch Block Patterns in Cardiac Resynchronisation Therapy: A Return to His Bundle Recordings. <b>2020</b> , 9, 28-33	9
654	Applications of Machine Learning in Cardiac Electrophysiology. <b>2020</b> , 9, 71-77	7
653	The Prognostic Role of Tissue Characterisation using Cardiovascular Magnetic Resonance in Heart Failure. <b>2017</b> , 3, 86-96	6
652	The Limitations of Symptom-based Heart Failure Management. <b>2019</b> , 5, 74-77	4
651	2020 Clinical practice guidelines for Chronic heart failure. <b>2020</b> , 25, 4083	95
650	Cardiac resynchronization therapy in patients with heart failure: systematic review. <b>2009</b> , 127, 40-5	5
649	CARDIAC RESYNCHRONIZATION THERAPY. INDICATIONS AND NOVEL APPROACHES TO THE IMPROVEMENT OF ITS EFFICIENCY. <b>2018</b> , 7, 102-116	2
648	Defibrillator Implantation in Patients with Nonischemic Systolic Heart Failure. <b>2017</b> , 18, 54-56	1
647	Therapeutic effects of adipose-derived mesenchymal stem cells against brain death-induced remote organ damage and post-heart transplant acute rejection. <b>2017</b> , 8, 108692-108711	14
646	Cardiac Resynchronization Therapy in Pediatrics. <b>2018</b> , 9, 3256-3264	3
645	Advances in Cardiac Resynchronization Therapy. <b>2019</b> , 10, 3681-3693	1
644	Permanent His-bundle Pacing in Pediatrics and Congenital Heart Disease. <b>2020</b> , 11, 4005-4012	10
643	Navigating Challenging Left Ventricular Lead Placements for Cardiac Resynchronization Therapy. <b>2020</b> , 11, 4107-4117	4
642	Clinical Usefulness of N-terminal Prohormone of Brain Natriuretic Peptide and High Sensitivity Troponin T in Patients with Heart Failure Undergoing Cardiac Resynchronization Therapy. <b>2019</b> , 25, 1671-167	78 <sup>1</sup>

641	Strain Imaging Echocardiography: What Imaging Cardiologists Should Know. 2017, 13, 118-129	17
640	The effect of concomitant cardiac resynchronization therapy on quality of life in patients with heart failure undergoing cardiac surgery. <b>2014</b> , 8, 18-22	2
639	POSSIBILITIES OF CARDIAC MAGNETIC RESONANCE IN SELECTION OF CANDIDATES FOR CARDIAC RESYNCHRONIZATION THERAPY. <b>2018</b> , 20-31	2
638	Ventricular Arrhythmias in the Elderly. <b>2008</b> , 605-626	3
637	The Treatment of Heart Failure with Reduced Ejection Fraction. 2020, 117, 376-386	19
636	Implantable cardioverter defibrillators for the treatment of arrhythmias and cardiac resynchronisation therapy for the treatment of heart failure: systematic review and economic evaluation. <b>2014</b> , 18, 1-560	46
635	Heart failure and atrial fibrillation. <b>2008</b> , 50, 385-392	2
634	Komorov'arytmie. <b>2011</b> , 53, 53-77	1
633	Usefulness of Sacubitril/Valsartan in reduction of atrial fibrillation burden in a patient with ICD delivering inappropriate therapies. A new possibility?. <b>2020</b> , 62, 336-339	5
632	Focused Update of 2016 Korean Society of Heart Failure Guidelines for the Management of Chronic Heart Failure. <b>2019</b> , 1, 4	32
631	Electrocardiographic Parameters as Predictors of Response to Cardiac Resynchronization Therapy. <b>2018</b> , 6, 297-302	3
630	Implantable Cardioverter-Defibrillators for Primary Prevention of Sudden Cardiac Death. <b>2016</b> , 90, 115-120	2
629	His Bundle Pacing Or Biventricular Pacing For Cardiac Resynchronization Therapy In Heart Failure: Discovering New Methods For An Old Problem. <b>2016</b> , 9, 1501	12
628	Reducing Mortality With Device Therapy in Heart Failure Patients Without Ventricular Arrhythmias. <b>2008</b> , 17, 443-452	4
627	Temporal Trends of Cardiac Implantable Electronic Device Implantations: a Nationwide Population-based Study. <b>2019</b> , 49, 841-852	16
626	Biventricular pacing and heterogeneity of ventricular repolarization in heart failure patients. <b>2006</b> , 2, 27	3
625	The Right Heart in Congenital Heart Disease, Mechanisms and Recent Advances. 2012, 8, 1-11	14
624	An early proof-of-concept of cardiac resynchronization therapy. <b>2011</b> , 3, 374-6	2

623	Right ventricular septal pacing: Safety and efficacy in a long term follow up. <b>2015</b> , 7, 490-8	10
622	Combined assessment of myocardial damage and electrical disturbance in chronic heart failure. <b>2017</b> , 9, 457-465	3
621	Usefulness of left ventricle dyssynchrony assessment before cardiac resynchronization implantation. <b>2010</b> , 154, 39-46	2
620	Variations of QRS Morphology in Patients with Dilated Cardiomyopathy; Clinical and Prognostic Implications. <b>2014</b> , 6, 85-9	3
619	The Age of Reason for Gated SPECT MPI to Deal With Cardiac Dyssynchrony. <b>2015</b> , 4, e25851	2
618	Prevalence of cardiac dyssynchrony and correlation with atrio-ventricular block and QRS width in dilated cardiomyopathy: an echocardiographic study. <b>2012</b> , 23, 385-8	3
617	Cardiac resynchronization therapy for patients with chronic systolic heart failure secondary to Chagas cardiomyopathy in the 21st century. <b>2014</b> , 29, IV-VI	3
616	Cardiac resynchronization therapy in patients with chronic Chagas cardiomyopathy: long-term follow up. <b>2014</b> , 29, 31-6	12
615	Complications after Surgical Procedures in Patients with Cardiac Implantable Electronic Devices: Results of a Prospective Registry. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2016</b> , 107, 245-256	7
614	2019 Focused Update of the Guidelines of the Taiwan Society of Cardiology for the Diagnosis and Treatment of Heart Failure. <b>2019</b> , 35, 244-283	31
613	Application of Cardiac Resynchronization Therapy in Patients with Heart Failure. <b>2021</b> , 11, 4554-4559	
612	Standard care vs. TRIVEntricular pacing in Heart Failure (STRIVE HF): a prospective multicentre randomized controlled trial of triventricular pacing vs. conventional biventricular pacing in patients with heart failure and intermediate QRS left bundle branch block <b>2021</b> ,	O
611	Clinical Management of DMD-Associated Cardiomyopathy.	
610	His-Purkinje conduction system pacing: A systematic review and network meta-analysis in bradycardia and conduction disorders. <b>2021</b> , 32, 3245-3258	O
609	Debate on Cardiac Resynchronisation Therapy. <b>2004</b> , 159-166	
608	Heart failure: an epidemic of the 21st century. <b>2004</b> , 3, 194-204	9
607	Resynchronization therapy for heart failure. <b>2005</b> , 16, 121-128	
606	Pacing in Heart Failure. <b>2005</b> , 123-154	

Hemodynamic Effects of Atrial Septal Pacing in Cardiac Resynchronization Therapy Patients. 2006, 060118052427046-??? 605 Delayed Defibrillation Testing in Patients Implanted with Biventricular ICD (CRT-D): A Reliable and 604 Safe Approach. 2006, 060118052427042-??? Device Therapy for Advanced Heart Disease: The Role of Implantable Defibrillators. 2006, 301-324 603 Selecting Patients for Durable Support with Ventricular Assist Devices. 2006, 419-432 602 Acute Heart Failure. 2006, 203-226 601 Cardiac Resynchronization Therapy. 2006, 259-300 600 Thoracoscopic Approach to Epicardial Lead Implantation in Adult Patients with Previous Congenital 599 Cardiac Surgery. **2006**, 1, 263-267 Congestive Heart Failure: Epidemiology, Pathophysiology, and Current Therapies. 2006, 525-544 598 What is sudden death? A correct identification Jorge A Salerno-Uriarte, Cecilia Fantoni and 597 Raffaella Marazzi. 2006, 13-24 Pathophysiology of sudden death: electrophysiologic mechanism in different clinical conditions. 596 2006, 37-46 Heart Failure. 2007, 281-294 595 Patients with Cardiac Rhythm Management Devices. 2007, 399-406 594 Doppler Echocardiography in Heart Failure and Cardiac Resynchronization. 2007, 629-652 593 Clinical Trials of Pacing Modes. 2007, 337-356 592 591 Aritmie en Asynchronie Bij Hartfalen: Geneesmiddelen en Implantaten. 2007, 95-122 Cardiac Resynchronization Therapy (CRT)-Its History, Indication, Usefulness and Problems-. 2007, 590 23, 223-228 589 The Medical Management of Heart Failure. 2007, 1397-1416 588 The Implantable Cardioverter-Defibrillator. 2007, 2119-2138

Implantable Devices for the Management of Heart Failure. 2007, 363-372 587 586 Selected Organ System Abnormalities. 2007, 137-482 Tissue Doppler and Speckle Tracking Echocardiography. 2007, 115-137 585 Cardiac disorders. 2007, 399-428 584 Heart Failure. 2007, 278-292 583 Echocardiography in the Evaluation of the Cardiomyopathies. 2007, 1359-1378 582 581 H. 2007, 90-108 [Resynchronization therapy of heart failure]. 2007, 60, 481-7 580 Bradykarde Herzrhythmusstflungen. 2007, D3.1-D3.7 579 578 Dilated Cardiomyopathy. 2007, 1233-1259 ???????(????2006????). **2007**, 15, 102-108 577 Indications for permanent pacing and cardiac resynchronization therapy. 2007, 61-67 576 Diagnosis and Treatment of Congestive Heart Failure. 2008, 119-131 575 Current status of implantable defibrillator devices in patients with left ventricular dysfunction-The 574 first report from the online registry database. 2008, 24, 133-140 Cardiac Pacing and Defibrillation. 2008, 445-462 573 Cardiac Resynchronization Therapy in Acute and Chronic Heart Failure Syndromes. 2008, 684-691 572 Complex Issues in the Follow-up of CRT Devices. 2008, 495-505 571 Cardiac Resynchronization Therapy for Congestive Heart Failure. 2008, 429-452 570

569	Transvenous Left Ventricular Lead Implantation. 2008, 247-263
568	Sudden Death in Dilated Cardiomyopathy and Skeletal Myopathies. <b>2008</b> , 627-642
567	38 De implanteerbare cardioverter-defibrillator. <b>2008</b> , 331-340
566	Recurrent Heart Failure and Appropriate Evaluation After Cardiac Resynchronization Therapy. <b>2008</b> , 507-514
565	Safety and Monitoring for Cardiac Magnetic Resonance Imaging. 2008, 255-268
564	Cardiovascular Pharmacology. <b>2008</b> , 118-163
563	27 Cardiale resynchronisatie. <b>2008</b> , 229-235
562	Heart Failure. <b>2008</b> , 542-576
561	Management of chronic heart failure. <b>2008</b> , 50, 259-267
560	Pacemaker Therapy for Advanced Ischemic Heart Disease. <b>2009</b> , 49-67
559	Device Therapy in Heart Failure. <b>2009</b> , 163-174
558	Cardiac Resynchronization Therapy. <b>2009</b> , 475-497
557	Heart Failure: From Epidemiology to Pathophysiology. <b>2009</b> , 3-11
556	The pitfalls of echocardiographic evaluation of left ventricular contraction -asynchrony as related to treatment by biventricular pacing. <b>2009</b> , 51, 25-31
555	The Role of Resynchronization Therapy in Congenital Heart Disease: Rightâlleft Heart Interactions. <b>2009</b> , 315-319
554	Pacemakers (Temporary and Permanent), Implantable Cardioverter Defibrillators (ICDs) and Cardiac Resynchronization Therapy. <b>2009</b> , 637-643
553	Disorders of Pacing. <b>2009</b> , 801-806
552	RHYTHM DISORDERS. <b>2009</b> , 367-387

Heart failure guidelines in North America and Europe: agreement or disagreement?. 2009, 8, i11-i14 551 Current controversies in using electrical devices. 2009, 8, i21-i24 550 Bradycardia. 2009, 983-1012 549 Ο Implantable Cardioverter-Defibrillators. 2010, 155-184 548 Myocardial Disease. 2009, 665-716 547 Device Trials in Chronic Heart Failure: Implications of Trial Design. 2010, 69-87 546 Cardiac Resynchronization Therapy. 2010, 185-213 545 Computational Modeling of Heart Failure with Application to Cardiac Resynchronization Therapy. 544 2010, 239-253 Management of End-Stage Heart Failure: A Perspective on the Arab Gulf states. 2009, 29, 460-466 543 Pacemaker and implantable cardioverter defibrillator insertion. 2010, 428-433 542 Heart Failure. 2010, 1036-1053 541 The importance of ventricular dyssynchrony in predicting the response to cardiac resynchronization 540 therapy. 2010, 52, 43-48 Acute Decompensated Cardiac Failure. 2010, 323-342 539 Heart Failure in Adults with Congenital Heart Disease. 2010, 59-85 538 ??????(CRT)???????? **2010**, 30, 235-245 537 536 Cardiac Pacemakers and Resynchronization Therapy. 2010, 270-274 Clinical Trial Design in Heart Failure. 2010, 570-593 535 Cardiac Resynchronization Therapy. 2010, 319-335 534

#### (2011-2010)

Device Therapy in Heart Failure. 2010, 337-352 533 Optimal localization of the electric lead system in cardiac resynchronization therapy. 2010, 52, 49-54 532 531 Congenital Heart Disease. 2010, 105-121 Clinical Cardiac Electrophysiology: An Overview of Its Evolution. 2010, 1-38 530 Ventricular Tachycardia. 2010, 1291-1336 529 Bewegungstherapie bei Herzinsuffizienz âlaktuelle Forschungsergebnisse. 2010, 97-113 528 Chirurgie bei tachykarden Rhythmusstflungen und Herzschrittmachertherapie. 2010, 727-773 527 Three Dimensional Echocardiographic Evaluation of LV Dyssynchrony and Stress Testing. 2010, 63-80 526 Electrophysiology Issues and Heart Failure in Congenital Heart Disease. 2010, 155-172 525 Biventricular Pacing. 127-144 524 Evidence-Based Management of the Patient with Congestive Heart Failure. 2011, 497-518 523 Further Reading. 441-449 522 Thoracoscopic left ventricular epimyocardial lead implantation for biventricular pacing. 2010, 52, 489-493 521 1 Heart Transplantation and Mechanical Assistance in the Elderly. 2011, 453-460 520 Non-farmacologische therapie: CRT(-D) en ICD. 2011, 185-199 519 518 The Electrophysiology Laboratory and Electrophysiologic Procedures. 2011, 243-288 Cardiac Pacing and Defibrillation. 2011, 790-806 517 5.????????????. **2011**, 31, 376-386 516

515	Implantable cardioverter defibrillators in patients with coronary artery disease. <b>2011</b> , 417-427
514	Clinical Trials of Cardiac Resynchronization Therapy: Pacemakers and Defibrillators. <b>2011</b> , 279-299
513	Featured Expert Commentary and Review: Assessment of Left Ventricular Dyssynchrony in Cardiac Resynchronization Therapy. <b>2011</b> , 371-374
512	NHG-Standaard Hartfalen. <b>2011</b> , 459-496
511	The cardiac transplant recipient. <b>2011</b> , 579-583
510	Device Therapy in Heart Failure. <b>2011</b> , 694-703
509	Naluation de la viabilit'myocardique avant resynchronisation. <b>2011</b> , 125-135
508	Pacemakers and Implantable Cardioverter Defibrillators in the Elderly. <b>2011</b> , 443-452
507	Clinical Trials of Defibrillator Therapy. <b>2011</b> , 257-278
506	Sudden Cardiac Death. <b>2011</b> , 594-603
505	Left Ventricular Lead Implantation. <b>2011</b> , 516-617
504	Herzinsuffizienz. <b>2011</b> , 497-510
503	Comparison of the Clinical Efficacy of Cardiac Resynchronization Therapy in Patients with Sinus Rhythm and Atrial Fibrillation. <b>2011</b> , 31, 459-466
502	Literatur. <b>2011</b> , 101-103
501	New Approaches to the Surgical Treatment of End-Stage Heart Failure. <b>2011</b> , 814-835
500	Heart Failure. <b>2011</b> , 1638-1638.e8
499	Cardiovascular Pharmacology. <b>2011</b> , 235-295
498	A Case of an Inappropriate Implantable Cardioverter Defibrillator Shock Delivery Coincident with a Decline in the Biventricular Pacing Rate due to T-wave Oversensing. <b>2011</b> , 31, 467-475

??????????????? : J-CRT?????(3.??????????,?74?????????). 2011, 19, 52-60 497 Lack of effect of cardiac resynchronization therapy in some patients - still unresolved problem. 496 **2011**, 53, 360-364 Complete cardiosurgical implantation of biventricular defibrillator - an interdisciplinary 495 cooperation of a cardiosurgeon and an arrhythmologist. 2011, 53, 389-392 Surgical options of the left-ventricular lead implantation methods for cardiac resynchronization 494 therapy. 2011, 53, 340-342 Substrate Assessment: Echocardiography, MRI, and CCT. 2012, 191-215 493 Post-CRT Imaging Based Optimization. 2012, 263-276 492 Dyssynchrony Evaluation: MRI and CCT. 2012, 233-250 491 490 Dyssynchrony Evaluation: Echocardiography. 2012, 217-232 Assessment and management of the breathless patient. 2011, 103-113 489 488 Ventricular Tachycardia. 2012, 211-256 Congestive Heart Failure. 2012, 281-324 487 486 Are our criteria for selection of candidates for cardiac resynchronization therapy correct?. 2011, 53, 535-541 485 Healed Myocardial Infarction. 2012, 349-364 Echocardiography and Its Role in Cardiac Resynchronization Therapy. 2012, 299-316 484 Results of Clinical Trials to Date. 2012, 272-293 483 Intrathoracic impedance changes reflect reverse left ventricular remodeling in response to cardiac 482 resynchronization therapy in chronic heart failure patients. 2012, 53, 249-52 Current Indications for Temporary and Permanent Cardiac Pacing. 2012, 429-439 481 Prevention of Sudden Cardiac Death with Implantable Cardiac Defibrillators and Cardiac 480 Resynchronization Therapy. 2012, 1239-1252

479	Nonischemic Dilated Cardiomyopathy. <b>2012</b> , 835-843
478	Implantable Cardiac Devices. <b>2012</b> , 253-265
477	Diagnosis and management of ischemic cardiomyopathy. <b>2012</b> , 18, 226-232
476	Nonsustained Ventricular Tachycardia. <b>2012</b> , 625-640
475	Device Therapy for Heart Failure Patients ; the Present Status and the Future. <b>2012</b> , 32, 400-409
474	Cardiac Resynchronization Therapy. <b>2012</b> , 357-402
473	Devices for Monitoring and Managing Heart Failure. <b>2012</b> , 578-585
472	Evaluation and Management of Arrhythmias Associated with Congestive Heart Failure. <b>2012</b> , 819-822
471	Cardiomyopathies and Heart Transplantation. <b>2012</b> , 2459-2476
47°	Improvement in MR and in the dyssynchrony between the mid segments predict super responders in patients undergoing CRT. <b>2012</b> , 02, 295-301
469	Heart Failure. <b>2012</b> , 217-226.e4
468	Arrhythmias and Adult Congenital Heart Disease. <b>2012</b> , 1119-1130
467	Cardiac Resynchronization Therapy for Congestive Heart Failure. <b>2012</b> , 1219-1237
466	Cardiovascular Disease. <b>2012</b> , 478-549
465	Implantable Cardioverter-Defibrillators. <b>2012</b> , 1203-1218
464	Outpatient Medication Titration in Acute Heart Failure. <b>2012</b> , 217-227
463	Device Therapy in Patients with Chronic Kidney Diseases. <b>2012</b> , 32, 340-345
462	Resynchronisation lectrique du clīr : pass, prŝent et futur. <b>2012</b> , 196, 1141-1158

LâÎnsuffisance cardiaque et son traitement : un enjeu pour les systênes de sant. 2012, 196, 1159-1167 461 [Current status of cardiac resynchronization therapy]. 2012, 82, 235-42 460 Heart Failure. 117-142 459 Heart Failure. 172-201 458 Palliative Care in Cardiac Electrophysiology. 2013, 385-393 457 Troubleshooting: Interpreting Diagnostic Information to Ensure Appropriate Function. 427-552 456 Indications for Pacemakers, ICDs and CRT: Identifying Patients Who Benefit from Cardiac Rhythm 455 Devices. 93-132 The Implantable Cardioverter Defibrillator: Technical and Clinical Considerations. 2013, 611-620 454 Heart Failure and Sudden Death. 2013, 395-412 453 Single beat determination of intraventricular systolic dyssynchrony in patients with atrial 452 fibrillation and systolic dysfunction. 2013, 2, 85-9 Quality of Life in Patients with Implantable Cardiac Devices. 2013, 91-101 451 Cardiac Resynchronization in Advanced Heart Failure: Biventricular Pacing. 2013, 71-91 450 Cardiac resynchronization therapy in acute pulmonary edema: A case report. 2013, 5, 355-8 449 Algorithm for Treatment of Advanced Heart Failure. 2013, 9-34 448 Diagnosis and Management of Acute Heart Failure. 2014, 238-254 447  $\circ$ 446 Electrophysiology of Heart Failure and Cardiac Re-synchronization Therapy. 2014, 3049-3062 Implantable Cardioverter and Defibrillator Therapy. 2014, 239-251 445 Strategies for Restoring Cardiac Synchrony by Cardiac Pacing. 2014, 543-589 444

443	Cardiac Resynchronization Therapy: Do Benefits Justify the Costs and Are They Sustained Over the Long Term?. <b>2014</b> , 629-638	
442	Electrical Storm: Clinical Management. <b>2014</b> , 293-304	
441	Heart Failure and Pulmonary Hypertension in Women. <b>2014</b> , 155-173	
440	Stem Cell Therapy to Treat Heart Failure. <b>2014</b> ,	
439	Coronary revascularization and cardiac resynchronization therapy in ischemic cardiomyopathy patients. <b>2014</b> , 20, 57-61	
438	Herzinsuffizienz. <b>2014</b> , 535-549	
437	Cardiac pacing and implantable cardioverter defibrillators. <b>2014</b> , 260-270.e1	
436	Heart Transplantation. <b>2014</b> , 387-399	
435	Device Therapy for Ventricular Arrhythmias in Patients with Ischemic Heart Disease. <b>2014</b> , 34, 137-143	
434	Implant Electrical Characteristics Predict Response to Cardiac Resynchronization Therapy. <b>2014</b> , 04, 513-521	
433	[Cardiac resynchronization therapy in heart failureNorwegian guidelines]. <b>2014</b> , 134, E1-17	0
432	Use of Cardiac Resynchronisation Therapy - Change of Clinical Settings. <b>2014</b> , 3, 20-4	1
431	Current Evidence and Recommendations for Cardiac Resynchronisation Therapy. 2014, 3, 9-14	1
430	Management of Implanted Cardiac Rhythm Devices at End of Life. <b>2015</b> , 171-184	
429	Acute Decompensated Cardiac Failure. <b>2015</b> , 445-470	
428	Akute Herzinsuffizienz und kardiogener Schock, Herzbeuteltamponade. <b>2015</b> , 649-669	
427	Markers of Cardiac Resynchronization Therapy. <b>2015</b> , 1-30	
426	Herzschrittmachertherapie. <b>2015</b> , 1-11	

425	Echocardiographic Predictors of Worse Outcome After Cardiac Resynchronization Therapy.  Arquivos Brasileiros De Cardiologia, <b>2015</b> , 105, 552-9	1
424	Chronische Herzinsuffizienz im Kindesalter (S2). <b>2015</b> , M6.1-M6.8	
423	Validation of a Marker of Atrial Contraction in the SonR Signal. <b>2015</b> , 05, 53-61	
422	Development and Validation of Predictive Models of Cardiac Mortality and Transplantation in Resynchronization Therapy. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2015</b> , 105, 399-409	3
421	Diagnostic Testing and the Assessment of Heart Failure. <b>2015</b> , 31-45	
420	Device Therapy in Heart Failure. <b>2015</b> , 167-177	
419	Closeout. <b>2015</b> , 463-477	
418	Implantierbare Kardioversions-Defibrillationsger <b>t</b> ie (ICD) âl <b>i</b> Von der Indikation zur Nachsorge. <b>2015</b> , 1-16	
417	Cardiac Resynchronization Therapy and Possible Dysfunctions. <b>2015</b> , 109-116	
416	Implanteerbare devices bij hartfalen. <b>2015</b> , 85-98	
415	Introducer Development for Coronary Sinus Access from Parasternal Mediastinotomy. <b>2015</b> , 10, 202-208	
414	The experiences of adults living with an implantable cardioverter defibrillator for cardiovascular disease: a systematic review of qualitative evidence protocol. <b>2015</b> , 13, 82-95	2
414		2
	disease: a systematic review of qualitative evidence protocol. <b>2015</b> , 13, 82-95	2
413	disease: a systematic review of qualitative evidence protocol. <b>2015</b> , 13, 82-95  Six Sigma DMAIC for Shaking Stagnant Construction Cultures âl'A Conceptual Perspective. <b>2015</b> , 1, 013-020	
413 412	disease: a systematic review of qualitative evidence protocol. 2015, 13, 82-95  Six Sigma DMAIC for Shaking Stagnant Construction Cultures âl'A Conceptual Perspective. 2015, 1, 013-020  Deactivation of pacemakers and ICDs at the end of life. 2015, 6, 232-236  Current Technology to Maximize Cardiac Resynchronization Therapy Benefit for Patients With	1
413 412 411	disease: a systematic review of qualitative evidence protocol. 2015, 13, 82-95  Six Sigma DMAIC for Shaking Stagnant Construction Cultures âl'A Conceptual Perspective. 2015, 1, 013-020  Deactivation of pacemakers and ICDs at the end of life. 2015, 6, 232-236  Current Technology to Maximize Cardiac Resynchronization Therapy Benefit for Patients With Symptomatic Heart Failure. 2015, 26, 329-340	1

407	Cardiac Resynchronization Therapy. <b>2016</b> , 293-310
406	Cardiac Resynchronization Therapy in Graft Failure. <b>2016</b> , 623-635
405	Implantable Cardioverter-Defibrillator and Cardiac Resynchronization Therapy. <b>2016</b> , 90, 210-216
404	Heart Failure (Stages A, B and C). 141-168
403	Cardiac Contractility Modulation Device and Subcutaneous Implantable Cardioverter Defibrillator Combination: A New Hope for Heart Failure Patients with Low Ejection Fraction and Narrow QRS Complex. 018-022
402	Long Segment Left Anterior Descending Endarterectomy [10 cm] and its Reconstruction Using Left Internal Thoracic Artery. 023-025
401	Resynchronization therapy optimization using 3D echocardiography and ECG, comparing response. <b>2016</b> , 15, 120-126
400	A Primer on Cardiac Devices: Psychological and Pharmacological Considerations. <b>2016</b> , 46, 683-690
399	Outpatient Medication Titration in Acute Heart Failure. 2017, 243-258
398	Sexual Function in Adults with Implantable Cardioverter-Defibrillators/Pacemaker Recipients. <b>2017</b> , 101-111 1
397	Cardiomyopathies in Women. <b>2017</b> , 127-139
396	Predictors of Total Mortality and Echocardiographic Response for Cardiac Resynchronization Therapy: A Cohort Study. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2017</b> , 109, 569-578
395	Cardiac Resynchronization Therapy in Heart Failure. <b>2017</b> , 385-402
394	Cardiac Defibrillators and Heart Failure. <b>2017</b> , 371-384
393	Ethical Aspects of Withdrawing Cardiac Device Therapy at End of Life. <b>2017</b> , 243-259
392	Acute Decompensated Heart Failure: Treatment with Guideline Directed Medical Therapy and Discharge Planning. <b>2017</b> , 285-308
391	Advanced Therapies: Cardiac Resynchronization Therapy for Heart Failure. <b>2017</b> , 341-359
390	Implantable Cardioverter-defibrillator for Primary Prevention of Sudden Cardiac Death in Non-ischemic Cardiomyopathy. <b>2017</b> , 92, 17-23

389	Is ICD effective in primary prevention od Sudden Cardiac Death in patients with heart failure of nonischemic etiology?. <b>2017</b> , 1, 4-8		
388	The Importance of Right Ventricular Lead Positioning in Determining Outcomes of Cardiac Resynchronization Therapy. <b>2017</b> , 8, 2746-2748		
387	Cardiac resynchronization therapy device.		
386	Training in interventional cardiology in the United States: Program accreditation and physician certification. <b>2017</b> , 633-638		
385	Preprocessing and Filtration Techniques of BSPM Signals in a Small-Scale Study. 2018, 127-132		
384	[Cardiac resynchronisation]. <b>2017</b> , 62, 32-34		
383	The impact of the left ventricular pacing polarity and localization during cardiac resynchronization therapy on depolarization and repolarization parameters. <b>2018</b> , 19, 237-242	1	· -
382	Therapie von tachykarden Herzrhythmusstfungen. <b>2018</b> , 128-153		
381	Inherited Cardiac Muscle Disorders: Hypertrophic and Restrictive Cardiomyopathies. 2018, 259-317		
380	Chronic Chagas Cardiomyopathy Patients and Resynchronization Therapy: a Survival Analysis. <b>2018</b> , 33, 82-88	6	ó
379	Modern Considerations in ICD Therapy. <b>2018</b> , 381-387		
378	OBSOLETE: Echocardiography in Heart Failure. <b>2018</b> ,		
377	Optimal Strategies for Mitigating Sudden Cardiac Death Risk in At-risk Patients with Structural Heart Disease. <b>2018</b> , 9, 3025-3032		
376	Interventions and Implantable Devices for Inherited Cardiac Conditions. 2018, 839-867		
375	Sex-Based Differences in Risk Determinants and Management of Heart Failure. 2018, 49-61		
374	Relationship of Electromechanical Dyssynchrony in Patients Submitted to CRT With LV Lead Implantation Guided by Gated Myocardial Perfusion Spect. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2018</b> , 111, 607-615	1.2 2	
373	Do We Need an Implantable Cardioverter-defibrillator for Primary Prevention in Cardiac Resynchronisation Therapy Patients?. <b>2018</b> , 7, 157-158	2	
372	OBSOLETE: Cardiac Resynchronization Therapy. 2018,		

371	OBSOLETE: Cardiac Arrhythmias in Heart Failure. <b>2018</b> ,
370	Pacemakers and Implantable Cardioverter Defibrillators. 2018, 323-335
369	Preprocessing of the BSPM Signals with Untraditionally Strong Baseline Wandering. 2019, 463-467
368	Pharmacological strategies for the treatment of congestive heart failure. <b>2018</b> , 6,
367	The Innovation of Medical Devices. <b>2019</b> , 13-60
366	Assessment of Cardiac Resynchronisation Therapy Efficacy Determining Factors for Patients with Moderate and Severe Heart Failure in the Population of Latvia in a 12 and 24 Month Study. <b>2018</b> , 172, 313-321
365	Implantable cardiac defibrillators for people with non-ischaemic cardiomyopathy. <b>2018</b> , 12, CD012738 5
364	The Use of Implantable Cardioverter-Defibrillators in Nonischemic Cardiomyopathy. <b>2019</b> , 1-10
363	Prolonged PR Interval and Outcome in Cardiac Resynchronization Therapy. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2019</b> , 113, 109-110
362	Comparison of left ventricular and biventricular pacing: Rationale and clinical implications. <b>2019</b> , 22, 132-139
361	Cardiac Resynchronization Therapy for Heart Failure in Patients Without Left Bundle Branch Block. <b>2019</b> , 39-55
<b>3</b> 60	Current Management and Treatment. <b>2019</b> , 199-215
359	The Scientific Rationale of Artificial Pacing. <b>2019</b> , 105-119
358	Stem Cell Therapy to Treat Heart Failure. <b>2019</b> , 286-303
357	His Bundle Pacing Versus Biventricular Pacing for CRT. <b>2019</b> , 87-100
356	CRT Devices in Heart Failure: Does the Patient Need a Pacemaker or Defibrillator?. <b>2019</b> , 77-86
355	Biventricular Pacing for Patients with Complete Heart Block. <b>2019</b> , 57-76
354	Cardiac resynchronization therapy: a comprehensive review. <b>2019</b> , 110, 121-138

## (2021-2019)

353	Anterior Wall Aneurysm - Importance of Pacing Viable Myocardium. <b>2019</b> , 20, 810-815	
352	The role of transesophageal echocardiography in the diagnosis of polymer-associated infective endocarditis (PIE) in the case of a cardiac stimulator device (CRT-D) with septic arthralgia as the initial manifestation. <b>2019</b> , 4, 114-126	
351	Chagas disease is associated with a poor outcome at 1-year follow-up after cardiac resynchronization therapy. <b>2019</b> , 65, 1391-1396	
350	Cardiac resynchronization therapy outcomes in patients with chronic heart failure and comorbidity. <b>2019</b> , 3, 7-11	
349	[Resynchronization Therapy for Chronic Heart Failure: Diagnostic and Therapeutic Approaches]. <b>2019</b> , 59, 84-91	
348	A Novel Risk Model for Mortality and Hospitalization following Cardiac Resynchronization Therapy in Patients with Non-ischemic Cardiomyopathy: The Alpha-score.	
347	Cardiomyopathies associated with the DES gene mutations: molecular pathogenesis and gene therapy approaches. <b>2019</b> , 47, 603-613	
346	Intraoperative Epicardial Triventricular Pacing in a Pediatric Patient. <b>2019</b> , 10, 3937-3939	
345	The Evolution of Resynchronization Therapy. <b>2020</b> , 461-469	
344	Exercise in Specific Diseases: Pacemakers and Implantable Cardioverter Defibrillators. <b>2020</b> , 1045-1059	
343	A Novel Risk Model for Mortality and Hospitalization following Cardiac Resynchronization Therapy in Patients with Non-ischemic Cardiomyopathy: The Alpha-score.	
342	Hemodynamics of cardiac pacing and pacing mode selection. <b>2020</b> , 69-115	
341	Cardiac resynchronization therapy. <b>2020</b> , 357-394	
340	The Care of Patients With Atrial Fibrillation and Heart Failure. <b>2021</b> , 20, 93-99	0
339	Using Machine-Learning for Prediction of the Response to Cardiac Resynchronization Therapy: the SMART-AV Study.	
338	EURASIAN ASSOCIATION OF CARDIOLOGY (EAC)/ NATIONAL SOCIETY OF HEART FAILURE AND MYOCARDIAL DISEASE (NSHFMD) GUIDELINES FOR THE DIAGNOSIS AND TREATMENT OF CHRONIC HEART FAILURE (2020). <b>2020</b> , 6-76	3
337	Prognostic importance of the Controlling Nutritional Status (CONUT) score in patients undergoing cardiac resynchronisation therapy. <b>2021</b> , 8,	1
336	Response to cardiac resynchronisation therapy in men and women: a secondary analysis of the SMART-AV randomised controlled trial. <b>2021</b> , 11, e049017	O

335	Dyssynchrony. <b>2022</b> , 83-102	
334	Re-worsening left ventricular ejection fraction after response to cardiac resynchronization therapy. <b>2021</b> ,	
333	Better CRT Response in Patients Who Underwent Atrioventricular Node Ablation or Upgrade From Pacemaker: A Nomogram to Predict CRT Response. <b>2021</b> , 8, 760195	
332	Prediction of CRT Activation Sequence by Personalization of Biventricular Models from Electroanatomical Maps. <b>2020</b> , 342-351	
331	Cardiac Resynchronization Therapy Selection in a Patient with Nonischemic Heart Failure. <b>2020</b> , 581-582	
330	Noninvasive Risk Stratification for Sudden Cardiac Death. <b>2020</b> , 377-391	
329	Scientometric Analysis: University Hospital Versus University College of Medicine. <b>2020</b> , 12, e12096	
328	Predictors of response to cardiac resynchronization therapy in patients with chronic right ventricular pacing. <b>2021</b> , 110, 877-883	2
327	First Demonstration of Cardiac Resynchronization Therapy Defibrillator Service Life Exceeding Patient Survival in a Heart Failure with Reduced Ejection Fraction Cohort. <b>2020</b> , 11, 4325-4332	1
326	Cardiac Resynchronization Therapy in continuous flow Left Ventricular Assist Device Recipients: A Systematic Review and Meta-analysis from ELECTRAM Investigators <b>2020</b> , 13, 2441	
325	Role of catheter ablation in the treatment of scar-related ventricular tachycardia. 2019, 8, 93-102	1
324	Cardiac resynchronization therapy and device-based cardiac contractility modulation. <b>2020</b> , 55-84	
323	Optogenetics for cardiac pacing, resynchronization, and arrhythmia termination. 2020, 861-890	
322	Explaining Sex Differences in Cardiac Resynchronisation Therapy Outcome. <b>2020</b> , 6, 17	1
321	The Implantable Defibrillator: A Historical Overview and its Use in Secondary and Primary Prevention. <b>2020</b> , 345-357	
320	Pacemakers (Temporary and Permanent), Implantable Cardioverter Defibrillators (ICDs), and Cardiac Resynchronization Therapy. <b>2020</b> , 609-616	
319	Cardiac Resynchronization Therapy. <b>2020</b> , 569-595	
318	Obstructive Sleep Apnoea Syndrome and Arrhythmia: Results of 10 YearsâlExperience. <b>2020</b> , 247-264	

317	ERKRANKUNGEN DES HERZENS UND DES KREISLAUFS. <b>2020</b> , D-1-D17-4	
316	Heart Failure âlPathophysiology and Current Therapeutic Implications. <b>2020</b> , 33, 439-446	
315	His bundle pacing in heart failure: A review of current literature. <b>2020</b> , 5, 042-046	
314	Diagnosis and Management of Complex Reentrant Arrhythmias Involving the His-Purkinje System. <b>2021</b> , 10, 190-197	O
313	Gender Differences in Implantable Cardioverter-Defibrillator Utilization for Primary Prevention of Sudden Cardiac Death. <b>2021</b> , 23, 1	
312	Secondary prevention implantable cardioverter-defibrillator (ICD) therapy: value in octogenarians. <b>2021</b> , 1	O
311	Pulmonary perfusion and NYHA classification improve after cardiac resynchronization therapy. <b>2021</b> , 1	O
310	Resynchronization therapy for heart failure. <b>2005</b> , 16, 121-128	
309	Indikationsstellung. <b>2008</b> , 6-8	
308	Katheterablation des AV-Knotens und Herzschrittmacherimplantation. 2007, 289-316	
308 307	Katheterablation des AV-Knotens und Herzschrittmacherimplantation. 2007, 289-316  Pacemaker and Internal Cardioverter-Defibrillator Therapies. 2007, 175-194	
	Pacemaker and Internal Cardioverter-Defibrillator Therapies. 2007, 175-194	
307	Pacemaker and Internal Cardioverter-Defibrillator Therapies. 2007, 175-194  Heart-Failure Management: Focus on Heart-Failure Practice Guidelines. 2007, 101-115  Evaluation of the Clinical State of Cardiac Resynchronization Therapy Patients by Continuous	
307 306 305	Pacemaker and Internal Cardioverter-Defibrillator Therapies. 2007, 175-194  Heart-Failure Management: Focus on Heart-Failure Practice Guidelines. 2007, 101-115  Evaluation of the Clinical State of Cardiac Resynchronization Therapy Patients by Continuous Heart-Failure Monitoring. 2007, 125-128	
307 306 305	Pacemaker and Internal Cardioverter-Defibrillator Therapies. 2007, 175-194  Heart-Failure Management: Focus on Heart-Failure Practice Guidelines. 2007, 101-115  Evaluation of the Clinical State of Cardiac Resynchronization Therapy Patients by Continuous Heart-Failure Monitoring. 2007, 125-128  Noninvasive Risk Stratification of Sudden Death: T-Wave Alternans. 2007, 179-189	
307 306 305 304 303	Pacemaker and Internal Cardioverter-Defibrillator Therapies. 2007, 175-194  Heart-Failure Management: Focus on Heart-Failure Practice Guidelines. 2007, 101-115  Evaluation of the Clinical State of Cardiac Resynchronization Therapy Patients by Continuous Heart-Failure Monitoring. 2007, 125-128  Noninvasive Risk Stratification of Sudden Death: T-Wave Alternans. 2007, 179-189  Which Patient and when Should Receive an ICD? Evolving New Indications on the Horizon. 2007, 215-219  Cost-Effectiveness of ICD Therapy in the Prevention of Sudden Death in CAD and/or HF Patients.	

Therapie der chronischen Herzinsuffizienz. 2005, 149-268 299 298 Chronische Herzinsuffizienz. 2006, 217-335 Herzinsuffizienz. 2006, 393-400 297 Herzinsuffizienz. 2006, 355-374 296 Herzhythmusstflungen. 2006, 375-417 295 Vorschlag filneue Leitlinien zur Implantation von Defibrillatoren. 2006, 124-143 294 Schrittmacher/Defibrillatoren. 2006, 182-192 293 Is CRT Useful in Patients with Atrial Fibrillation?. 2005, 189-197 292 After DEFINITE, SCD-HeFT, COMPANION: Do We Need to Implant an ICD in All Patients With Heart 291 Failure?. 2006, 425-434 Cost-Effectiveness and Aspects of Health Economics in Primary Prevention: What Is the Case of 290 Dilated Cardiomyopathy?. 2006, 447-453 Usefulness of Conventional Transthoracic Echocardiography in Selecting Heart Failure Patients 289 Likely to Benefit from Cardiac Resynchronisation Therapy. 2006, 475-479 288 Upgrading From Right Ventricular to Biventricular Pacing: When, Why, and How?. 2006, 485-490 287 Cardiac Resynchronisation Therapy in Patients with NYHA Class IâII. 2006, 511-517 Cardiac Resynchronisation Therapy: Is It Antiarrhythmic or Proarrhythmic?. 2006, 519-526 286 Impact of CRT on Mortality: What Are the Preliminary Results from the CARE-HF Trial?. 2006, 527-530 285 284 Cardiac resynchronisation therapy: do we know everything?. **2006**, 257-266 283 Pacemaker resynchronisation in the treatment of severe heart failure. 2006, 99-112 Do the Official Guidelines for Cardiac Resynchronization Therapy Need to Be Changed?. 2008, 3-15 282

## (2008-2008)

Role of Echocardiography Before CRT Implantation: Can We Predict Nonresponders?. 2008, 147-165 281 Recent Advances in the Technology of Cardiac Resynchronization Therapy. 2008, 181-201 280 Assessment of Single-Shock Defibrillation Testing of Biventricular ICDs. 2008, 269-279 279 How to Program CRT Devices. 2008, 283-316 278 Cardiac Arrhythmias After Cardiac Resynchronization. 2008, 457-473 277 Advances in CRT Device Diagnostics. 2008, 475-494 Alternative Means of Achieving Cardiac Resynchronization. 2008, 35-61 275 CRT-Pacing Only Versus CRT-Defibrillator. 2008, 63-67 274 Upgrading Conventional Pacemakers to CRT: Indications and Technical Considerations. 2008, 69-92 273 Update of Cardiac Resynchronization Trials. 2008, 95-104 272 Cardiac Resynchronization for Heart Failure: Do We Need More Trials?. 2008, 105-122 271 Quantification of Improved Left Ventricular Performance during Cardiac Resynchronization 270 Therapy. 2008, 65-75 269 Bibliography. 285-305 Pacing and Cardiac Resynchronization. 2008, 801-808 268 Heart Failure and Sudden Death. 2008, 873-887 267 266 Resynchronisation cardiaque dans Insuffisance cardiaque sville aigulet chronique. 2006, 261-274 Advances in nonpharmacologic therapies for ventricular arrhythmias. 2006, 3, 125-138 265 Herzinsuffizienz. 2008, 405-413 264

263	A Rapid Electromechanical Model To Predict Reverse Remodeling Following Cardiac Resynchronization Therapy.	
262	Bradycardia and Pacemakers/CRT. <b>2021</b> , 323-338	
261	Diagnosis and Management of Acute Heart Failure. <b>2021</b> , 497-515	
<b>2</b> 60	Type 2 Cardiorenal Syndrome. <b>2021</b> , 75-94	
259	Novel Non-Invasive Index for Prediction of Responders in Cardiac Resynchronization Therapy Using High-Resolution Magnetocardiography. <b>2020</b> , 84, 2166-2174	
258	Cardiac resynchronization therapy: variations across Europe in implant rates and types of implanted devices. <b>2021</b> , 22, 90-93	1
257	Electrophysiology and heart rhythm disorders in older adults. <b>2016</b> , 13, 645-651	5
256	Discontinuation of Cardiac Resynchronization Therapy for Heart Failure Due to Dilated Cardiomyopathy in a 61-Year-Old Female "-Super-Responder" with Return of a Reduced Left Ventricular Ejection Fraction to Normal. <b>2020</b> , 21, e926704	1
255	2004: that was the year that was. <b>2005</b> , 32, 2-6	
254	Implantable defibrillators with and without resynchronization for patients with left ventricular dysfunction. <b>2005</b> , 32, 358-61	
253	Left ventricular pacing in patients with congestive heart failure. <b>2006</b> , 6, 44-8	
252	Cardiac resynchronization therapy: can we make our heart failure patients smarter?. 2007, 118, 153-64	19
251	Permanent parahisian pacing. <b>2007</b> , 7, 110-25	21
250	Lower body mass index and atrial fibrillation as independent predictors for mortality in patients with implantable cardioverter defibrillator. <b>2007</b> , 48, 59-67	4
249	Sudden cardiac death and heart failure: can we make a difference?. 2005, 13, 205-207	
248	Visual LV motion and invasive LVdP/dtmax for selection and optimisation of cardiac resynchronisation therapy. <b>2008</b> , 16, S32-5	5
247	Is cardiac resynchronisation therapy proarrhythmic?. <b>2008</b> , 8, 268-80	8
246	Ventricular dyssynchrony: 12-month evaluation in ischemic versus nonischemic CRT patients. <b>2009</b> , 9, 25-34	

## (2013-2009)

245	Reliability of a novel intracardiac electrogram method for AV And VV delay optimization and comparability to echocardiography procedure for determining optimal conduction delays in CRT patients. <b>2009</b> , 9, 91-101	2
244	You can do more to slow the progression of heart failure. <b>2009</b> , 58, 122-8	2
243	Magnetic resonance imaging, pacemakers and implantable cardioverter-defibrillators: current situation and clinical perspective. <b>2010</b> , 18, 31-7	24
242	Ventricular dyssynchrony patterns in left bundle branch block, with and without heart failure. <b>2010</b> , 10, 115-21	4
241	Congestive heart failure in Indians: how do we improve diagnosis & management?. <b>2010</b> , 132, 549-60	8
240	Clinical evidence review: best practice heart failure. <b>2007</b> , 11, 55-64	
239	The evaluation and management of electrical storm. <b>2011</b> , 38, 111-21	59
238	Anodal stimulation: an underrecognized cause of nonresponders to cardiac resynchronization therapy. <b>2011</b> , 11, 64-72	20
237	Cardiac resynchronization therapy. <b>2009</b> , 9, 248-56	4
236	Advanced heart failure and management strategies. <b>2009</b> , 9, 227-33	1
235	Cardiac resynchronization therapy: a decade of experience and the dilemma of nonresponders. <b>2011</b> , 38, 358-60	
234	Differential Effects of Ventricular Pacing Sites of Contraction Synchrony and Global Cardiac Performance. <b>2009</b> , 12,	
233	Cardiac implantable electrical devices: bioethics and management issues near the end of life. <b>2011</b> , 11, 342-7	3
232	Prognostic effects of pulmonary hypertension in patients undergoing cardiac resynchronization therapy. <b>2010</b> , 2, 71-5	3
231	Implantable cardioverter-defibrillators: indications and unresolved issues. 2012, 39, 335-41	9
230	Biventricular pacing (cardiac resynchronization therapy): an evidence-based analysis. <b>2005</b> , 5, 1-60	
229	Exercise rehabilitation for chronic heart failure patients with cardiac device implants. 2012, 23, 23-8	2
228	Relationship of electro-mechanical remodeling to survival rates after cardiac resynchronization therapy. <b>2013</b> , 40, 268-73	3

227	Feasibility of temporary biventricular pacing after off-pump coronary artery bypass grafting in patients with reduced left ventricular function. <b>2013</b> , 40, 403-9	1
226	Intermediate-term mortality and incidence of ICD therapy in octogenarians after cardiac resynchronization therapy. <b>2014</b> , 11, 180-4	7
225	Cardiac resynchronization therapy: history, present status, and future directions. <b>2014</b> , 14, 596-607	17
224	Longitudinal Impedance Tomography for Blood Pressure Characterization of Valve Deformation. <b>2015</b> , 5, 97-104	
223	Clinical utility of semi-automated estimation of ejection fraction at the point-of-care. <b>2015</b> , 7, 208-16	5
222	Is cardiac resynchronisation therapy feasible, safe and beneficial in the very elderly?. <b>2015</b> , 12, 497-501	12
221	Cardiac resynchronisation therapy in the presence of left-to-right intracardiac shunting: more good than harm?. <b>2016</b> , 2016,	
220	An Overview of Current Cardiac Resynchronization Therapy. <b>2013</b> , 29, 496-504	1
219	The role of electrocardiography in the elaboration of a new paradigm in cardiac resynchronization therapy for patients with nonspecific intraventricular conduction disturbance. <b>2016</b> , 13, 118-25	3
218	Choosing pacemakers appropriately. <b>2009</b> , 1, 26-30	2
217	Does it make sense evaluating cardiac resynchronization therapy in the elderly regardless of the type of the device?. <b>2016</b> , 13, 371-2	
216	Heart Failure With Reduced Ejection Fraction And A Narrow QRS Complex: Combination Of A Subcutaneous Defibrillator With Cardiac Contractility Modulation. <b>2015</b> , 8, 1081	1
215	Optimizing CRT - Do We Need More Leads and Delivery Methods. <b>2015</b> , 7, 1202	
214	ECG Patterns In Cardiac Resynchronization Therapy. <b>2015</b> , 7, 1214	4
213	ICE Guided CRT: Is there Evidence of Reverse Remodeling?. <b>2016</b> , 8, 1365	
212	Co-Morbidities and Cardiac Resynchronization Therapy: When Should They Modify Patient Selection?. <b>2015</b> , 8, 1238	1
211	Pre-Implant Assessment For Optimal LV Lead Placement In CRT: ECG, ECHO, or MRI?. <b>2015</b> , 8, 1280	1
210	Cardiac Resynchronization Therapy and Atrial Fibrillation. <b>2011</b> , 4, 334	

209	Atrial Fibrillation in Patients with Cardiac Resynchronization Therapy: Clinical Management and Outcome. <b>2013</b> , 5, 748	
208	Role of Atrio-Ventricular Junction Ablation in Symptomatic Atrial Fibrillation for Optimization of Cardiac Resynchronization Therapy. <b>2013</b> , 5, 787	
207	Cardiac Resynchronization Therapy in Patients with Atrial Fibrillation - Worth the Effort?. 2012, 4, 435	1
206	Enhancing Cardiac Resynchronization Therapy for Patients with Atrial Fibrillation: The Role of AV Node Ablation. <b>2012</b> , 4, 438	
205	Coronary Sinus Stenting for the Management of Left Ventricular Lead Displacement during Resynchronization Therapy: A Report of Two Cases. <b>2018</b> , 13, 27-31	
204	Are there real benefits to implanting cardiac devices in patients with end-stage dilated dystrophinopathic cardiomyopathy? Review of literature and personal results. <b>2019</b> , 38, 1-7	3
203	The association of hematological indices with the response to cardiac resynchronization therapy: a single-center study. <b>2019</b> , 23, 118-125	
202	Latest British Society of Echocardiography recommendations for left ventricular ejection fraction categorisation: potential implications and relevance to contemporary heart failure management. <b>2020</b> , 7, L1-L4	1
201	Evaluation of the effectiveness of infusion of bone marrow derived cell in patients with heart failure: A network meta-analysis of randomized clinical trials and cohort studies. <b>2020</b> , 34, 178	
200	Emerging Implantable Device Technology for Patients at the Intersection of Electrophysiology and Heart Failure Interdisciplinary Care. <b>2021</b> ,	O
199	Very Long-Term Follow-Up in Cardiac Resynchronization Therapy: Wider Paced QRS Equals Worse Prognosis. <b>2021</b> , 11,	0
198	Usefulness of Multisite Ventricular Pacing in Nonresponders to Cardiac Resynchronization Therapy. <b>2021</b> ,	3
197	Implantable cardioverter-defibrillators with end stage renal disease: Nationwide inpatient sample database results. <b>2021</b> ,	
196	[Cardiac contractility modulation]. <b>2021</b> , 46, 533-540	
195	Comparative effectiveness of CRT in older patients with heart failure: Systematic review and meta-analysis. <b>2021</b> ,	1
194	Aetiology of Heart Failure, Rather than Sex, Determines Reverse LV Remodelling Response to CRT. <b>2021</b> , 10,	1
193	A rapid electromechanical model to predict reverse remodeling following cardiac resynchronization therapy. <b>2021</b> , 1	O
192	Cardiac resynchronization therapy: Current status and near-future prospects. 2021,	O

191	Evaluation of electrocardiogram and echocardiographic characteristics of pre-and post-operation of His bundle pacing: A comprehensive review and meta-analysis. <b>2021</b> , 25, 845-857		
190	Gendermedizin: Wie Frauen sich âllardialâllınterscheiden.		Ο
189	Clinical Determinants and Prognosis of Left Ventricular Reverse Remodelling in Non-Ischemic Dilated Cardiomyopathy <b>2022</b> , 9,		0
188	Latest British Society of Echocardiography recommendations for left ventricular ejection fraction categorisation: potential implications and relevance to contemporary heart failure management. <b>2020</b> , 7, L1-L4		1
187	Evaluation of the effectiveness of infusion of bone marrow derived cell in patients with heart failure: A network meta-analysis of randomized clinical trials and cohort studies. <b>2020</b> , 34, 178		
186	Clinical and demographic characteristics of patients with congestive heart failure and implanted devices for cardiac resynchronization therapy. <b>2021</b> , 41, 100-108		
185	Complications and Mortality Following CRT-D Versus ICD Implants in Older Medicare Beneficiaries With Heart Failure <b>2022</b> , 10, 147-157		
184	Permanent Pacemaker and Implantable Cardioverter Defibrillator. <b>2022</b> , 363-389		
183	Ventricular Arrhythmias. <b>2022</b> , 274-293		
182	The Evolving Evidence Base of Implantable Cardiac defribrillators: Past, Present, and Future. 33-39		О
181	Targeting mitochondrial dysfunction with elamipretide 2022, 1		1
180	ICD Versus CRT-D Implantation: Is Age Really Just a Number?. <b>2022</b> ,		
179	Rationale and study design of the MINERVA study: Multicentre Investigation of Novel Electrocardiogram Risk markers in Ventricular Arrhythmia prediction-UK multicentre collaboration <b>2022</b> , 12, e059527		
178	Treatment of heart failure with reduced ejection fraction. <b>2022</b> , 65, 9-17		
177	Survival of patients undergoing cardiac resynchronization therapy with or without defibrillator: the RESET-CRT project <b>2022</b> ,		2
176	Optimizing atrio-ventricular delay in pacemakers using potentially implantable physiological biomarkers <b>2021</b> ,		
175	Selection and outcome of implantable cardioverter-defibrillator patients with and without cardiac resynchronization therapy: Comparison of 4384 patients from the German Device Registry to randomized controlled trials <b>2022</b> ,		0
174	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: Developed by the Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC). With the special contribution of the Heart Failure Association	12.3	50

173	Novel lead anchor technique using an active fixation quadripolar left ventricular lead in cardiac resynchronization therapy <b>2022</b> , 10, e05332	
172	Impact of adaptive cardiac resynchronization therapy in patients with systolic heart failure: Beyond QRS duration and morphology <b>2021</b> ,	
171	An updated systematic review on heart failure treatments for patients with renal impairment: the tide is not turning <b>2022</b> , 1	1
170	Implantable cardioverter defibrillators and devices for cardiac resynchronization therapy: what perspective for patients' apps combined with remote monitoring?. <b>2022</b> ,	1
169	Clinical significance of cardiac dyssynchrony imaging by echocardiography. <b>2022</b> , 49, 81-86	
168	CRT-P or CRT-D in heart failure patients: the RESET-CRT project-a prelude to the randomized controlled RESET-CRT study <b>2022</b> ,	Ο
167	Grupo de trabajo sobre estimulaciñ cardiaca y terapia de resincronizaciñ cardiaca de la Sociedad Europea de Cardiologñ (ESC). <b>2022</b> ,	2
166	Ten-year follow-up of cardiac resynchronization therapy patients with non-ischemic dilated cardiomyopathy assessed by radionuclide angiography: a single-center cohort study <b>2022</b> ,	
165	Honokiol Ameliorates Post-Myocardial Infarction Heart Failure Through Ucp3-Mediated Reactive Oxygen Species Inhibition <b>2022</b> , 13, 811682	0
164	CRT Past, Present, and Future Directions: Toward Intelligent Responders Selection and Optimizing Pacing Modalities.	
163	Current Advancement in Diagnosing Atrial Fibrillation by Utilizing Wearable Devices and Artificial Intelligence: A Review Study <b>2022</b> , 12,	2
162	Anti-tachycardia Pacing: Mechanism, History and Contemporary Implementation. <b>2022</b> , 24, 27-40	O
161	Cardiac computed tomography-verified right ventricular lead position and outcomes in cardiac resynchronization therapy <b>2022</b> , 1	
160	Responder analysis for improvement in six-minute walk test with ferric carboxymaltose in patients with heart failure with reduced ejection fraction and iron deficiency <i>European Journal of Heart Failure</i> , <b>2022</b> ,	12.3 0
159	Sex-related differences in the prognosis of patients with cardiac sarcoidosis treated with cardiac resynchronization therapy <b>2022</b> ,	0
158	Discussion of LBBP synchronization effects in HF patients with LBBB and comparison with BiV-CRT <b>2022</b> , 1	Ο
157	Developments in Exercise Capacity Assessment in Heart Failure Clinical Trials and the Rationale for the Design of METEORIC-HF <b>2022</b> , CIRCHEARTFAILURE121008970	0
156	Clinical characteristics and outcomes of patients with ventricular arrhythmias after continous-flow left ventricular assist device implant <b>2022</b> ,	O

155	Temporal Trends and Long-Term Outcomes Among Recipients of Cardiac Resynchronization Therapy with Defibrillator in the United States, 2011-2015: Insights from the National Cardiovascular Data Registry. <i>Heart Rhythm O2</i> , <b>2022</b> ,	1.5	
154	Sudden cardiac death in heart failure with preserved ejection fraction: an updated review. <b>2022</b> , 23,		О
153	2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines 2022, 101161CIR00000000000001063		35
152	Predictors of echocardiographic response to cardiac resynchronization therapy: A systematic review with Meta-Analysis <b>2022</b> , 39, 100979		
151	2022 AHA/ACC/HFSA Guideline for the Management of Heart Failure: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines 2022,		49
150	Prognostic implications of staging cardiac remodeling in patients undergoing cardiac resynchronization therapy <b>2022</b> ,		1
149	Anodal Capture for Multisite Pacing with a Quadripolar Left Ventricular Lead: A Feasibility Study <b>2021</b> , 10,		
148	Determinants of left ventricular function improvement for cardiac resynchronization therapy candidates <b>2021</b> ,		1
147	Machine Learning Prediction of Cardiac Resynchronisation Therapy Response From Combination of Clinical and Model-Driven Data <b>2021</b> , 12, 753282		1
146	Perioperative Sensor and Algorithm Programming in Patients with Implanted ICDs and Pacemakers for Cardiac Resynchronization Therapy <b>2021</b> , 21,		1
145	Heart failure treatment in patients with cardiac implantable electronic devices: Opportunity for improvement <i>Heart Rhythm O2</i> , <b>2021</b> , 2, 698-709	1.5	0
144	Novel active fixation lead guided by electrical delay can improve response to cardiac resynchronization therapy in heart failure <b>2021</b> ,		1
143	Artificial Intelligence: A Shifting Paradigm in Cardio-Cerebrovascular Medicine. <b>2021</b> , 10,		1
142	Long-term clinical outcomes after upgrade to resynchronization therapy: A propensity score-matched analysis <i>Heart Rhythm O2</i> , <b>2021</b> , 2, 671-679	1.5	О
141	Four-dimensional flow magnetic resonance imaging visualizes reverse vortex pattern and energy loss increase in left bundle branch block <b>2021</b> ,		1
140	The Canadian Womenâl Heart Health Alliance Atlas on the Epidemiology, Diagnosis, and Management of Cardiovascular Disease in Women-Chapter 6: Sex- And Gender-Specific Diagnosis and Treatment. <b>2022</b> ,		O
139	Implantable Cardioverter Defibrillator in Primary and Secondary Prevention of SCD-What We Still Don't Know <b>2022</b> , 9,		
138	Left ventricular reverse remodelling and its predictors in non-ischaemic cardiomyopathy 2022,		O

137	Gua ESC 2021 sobre el diagnatico y tratamiento de la insuficiencia cardiaca aguda y craica. <b>2022</b> ,	1
136	Cardiac resynchronisation therapy with or without a defibrillator: individualising device prescription <b>2022</b> ,	O
135	A multimodal deep learning model for cardiac resynchronisation therapy response prediction <b>2022</b> , 79, 102465	0
134	Sex and Gender-Related Issues in Heart Failure <b>2022</b> , 40, 259-268	
133	Image_1.TIF. <b>2020</b> ,	
132	Image_2.TIF. <b>2020</b> ,	
131	Image_3.TIF. <b>2020</b> ,	
130	Image_4.TIF. <b>2020</b> ,	
129	Table_1.DOCX. <b>2020</b> ,	
128	A different cardiac resynchronization therapy technique might be needed in some patients with nonspecific intraventricular conduction disturbance pattern <b>2021</b> , 18, 975-985	
127	Vectorcardiographic QRS area as a predictor of response to cardiac resynchronization therapy <b>2022</b> , 19, 9-20	1
126	Novel electrocardiographic dyssynchrony criteria that may improve patient selection for cardiac resynchronization therapy <b>2022</b> , 19, 31-43	1
125	Electrocardiographic markers of cardiac resynchronization therapy response: delayed time to intrinsicoid deflection onset in lateral leads <b>2022</b> , 19, 21-30	1
124	Evolving concept of dyssynchrony and its utility <b>2022</b> , 19, 44-51	1
123	How We Indicate Implantable Cardioverterâ <b>D</b> efibrillator for Heart Failure Patients, Especially in Elderly Patients?.	
122	Sex-Specific Differences in Ventricular Remodeling and Response After Cardiac Resynchronization Therapy <b>2022</b> ,	O
121	2021 ESC Guidelines on cardiac pacing and cardiac resynchronization therapy. Translation of the document prepared by the Czech Society of Cardiology. <b>2022</b> , 64, 7-86	
120	Rescue Left Bundle Branch Area Pacing in Coronary Venous Lead Failure or Non-response to Biventricular Pacing: Results From International LBBAP Collaborative Study Group <b>2022</b> ,	2

119	Clinical Outcomes Of Conduction System Pacing Compared To Biventricular Pacing In Patients Requiring Cardiac Resynchronization Therapy <b>2022</b> ,		4
118	2022 HRS expert consensus statement on evaluation and management of arrhythmic risk in neuromuscular disorders <b>2022</b> ,		1
117	Bibliometric analysis on the progress of chronic heart failure 2022, 101213		1
116	The Effect of Cardiac Resynchronization without a Defibrillator on Morbidity and Mortality: An Individual-Patient-Data Meta-Analysis of COMPANION and CARE-HF <i>European Journal of Heart Failure</i> , <b>2022</b> ,	12.3	O
115	Anatomical variations in coronary venous drainage: Challenges and solutions in delivering cardiac resynchronization therapy <b>2022</b> ,		
114	Targeting the latest site of left ventricular mechanical activation is associated with improved long-term outcomes for recipients of Cardiac Resynchronization Therapy. <i>Heart Rhythm O2</i> , <b>2022</b> ,	1.5	O
113	Guideline-Directed Cardiac Devices for Patients with Heart Failure 2022, Published Ahead of Print,		
112	A comparison of the effects of inspiratory muscle strength and endurance training on exercise capacity, respiratory muscle strength and endurance, and quality of life in pacemaker patients with heart failure: A randomized study <b>2022</b> , 55, 49-58		1
111	Left Bundle Branch Area Pacing In Patients with Heart Failure and Right Bundle Branch Block: Results From International LBBAP Collaborative-Study Group. <i>Heart Rhythm O2</i> , <b>2022</b> ,	1.5	1
110	One-stop shop cardiovascular imaging. 9-21		
109	Antiarrhythmic drugs and strategies. <b>2013</b> , 272-331		2
108	The Effect of Cardiac Resynchronization without a Defibrillator on Morbidity and Mortality: An Individual-Patient-Data Meta-Analysis of COMPANION and CARE-HF <i>European Journal of Heart Failure</i> , <b>2022</b> ,	12.3	O
107	Multisite Left Ventricular Pacing in Cardiac Resynchronization Therapy. 2022,		
106	Thoracoscopic Implantation of Epicardial Left Ventricular Lead for Cardiac Resynchronization		O
	Therapy. <b>2022</b> , 9, 160		Ü
105			0
105	Therapy. <b>2022</b> , 9, 160		
	Therapy. 2022, 9, 160  Status and Update on Cardiac Resynchronization Therapy Trials. 2022,  Better outcome at lower costs after implementing a CRT-care pathway: comprehensive evaluation		

101 What Have We Learned in the Last 20 Years About CRT Non-Responders?. **2022**, 14, 283-296

100	Role of Electrical Delay in Cardiac Resynchronization Therapy Response. <b>2022</b> , 14, 233-241		
99	Effect of single ventricular premature contractions on response to cardiac resynchronization therapy. <b>2022</b> , 22,		
98	CRT âleloadedâl2022 âldie neuen Guidelines und technische Innovationen. <b>2022</b> , 11, 244-251		
97	Impact of ventricular arrhythmia management on suboptimal biventricular pacing in cardiac resynchronization therapy.		
96	Chinese expert consensus on the diagnosis and treatment of chronic heart failure in elderly patients (2021).		O
95	Machine Learning for Multidimensional Response and Survival After Cardiac Resynchronization Therapy Using Features from Cardiac Magnetic Resonance. <i>Heart Rhythm O2</i> , <b>2022</b> ,	1.5	0
94	Pathophysiology of heart failure and an overview of therapies. <b>2022</b> , 149-221		
93	Devices for heart failure. <i>Medicine</i> , <b>2022</b> ,	0.6	
92	Diagnosis and Management of Heart Disease. <b>2022</b> , 139-172		
91	Positionspapier Herzinsuffizienz und Diabetes.		0
90	Baseline clinical characteristics of heart failure patients with reduced ejection fraction enrolled in the BUDAPEST-CRT Upgrade trial. <i>European Journal of Heart Failure</i> ,	12.3	1
89	Capacidade Preditiva dos Parfhetros do Teste de Esfor® Cardiopulmonar em Pacientes com Insuficiñcia Card®ca em Terapia de Ressincroniza® Card®ca. <i>Arquivos Brasileiros De Cardiologia</i> , <b>2022</b> ,	1.2	
88	Positionspapier Herzinsuffizienz und Diabetes. <i>Diabetologie Und Stoffwechsel</i> ,	0.7	
87	Guideline-Directed Medical Therapy and the Risk of Death in Primary Prevention Defibrillator Recipients. <i>JACC: Clinical Electrophysiology</i> , <b>2022</b> ,	4.6	0
86	Effects of Cardiovascular Disease on Fitness to Drive. <b>2022</b> , 1329-1344		
85	Role of sex on the efficacy of pharmacological and non-pharmacological treatment of heart failure with reduced ejection fraction: A systematic review. 9,		О
84	Effects of guideline-directed medical therapy in patients with left bundle branch block-induced cardiomyopathy. <b>2022</b> ,		

83	Management of Heart Failure in Patients with Chronic Kidney Disease. 17,	0
82	Electrical Dyssynchrony in Cardiac Amyloidosis: Prevalence, Predictors, Clinical Correlates, and Outcomes. <b>2022</b> ,	O
81	Application of machine learning for patient response prediction to cardiac resynchronization therapy. <b>2022</b> ,	1
80	Cost-effectiveness of a centrifugal-flow pump for patients with advanced heart failure in Argentina. <b>2022</b> , 17, e0271519	
79	Incidence of ventricular arrhythmias after biventricular defibrillator replacement: impact on safety of downgrading from CRT-D to CRT-P. <b>2022</b> , 70,	
78	Herzinsuffizienz bei Menschen mit Diabetes mellitus. <b>2022</b> , 20, 229-236	
77	Clinical impacts of sacubitril/valsartan on patients eligible for cardiac resynchronization therapy.	0
76	2022 ESC Guidelines for the management of patients with ventricular arrhythmias and the prevention of sudden cardiac death.	37
75	Cardiac resynchronization therapy response in cardiac sarcoidosis.	0
74	Impact of left bundle branch block in Takotsubo Syndrome. <b>2022</b> , 43, 101123	0
73	Predictors of response to cardiac resynchronization therapy: A prospective observational study. <b>2022</b> , 8, 35	0
7 <sup>2</sup>	Kardiyak Resenkronizasyon Tedavisine Yan <del>t̃n</del> figf <b>ī</b> lmesinde Sistemik Ba <b>līlk</b> -fiflamatuvar fideksinin Roll <b>l2022</b> , 5, 145-154	O
71	Worsening Heart Failure and Atrial Flutter in a Patient Secondary to Cardiac Resynchronization Therapy Dyssynchrony: A Case Report. <b>2022</b> ,	0
70	The Interplay of PR Interval and AV Pacing Delays Used for Cardiac Resynchronization Therapy in Heart Failure Patients: Association with Clinical Response in a Retrospective Analysis of a Large Observational Study. <b>2022</b> , 12, 1512	O
69	Efficacy of Implantable Cardioverter Defibrillator in Nonischemic Systolic Heart Failure According to Sex: Extended Follow-Up Study of the DANISH Trial. <b>2022</b> , 15,	0
68	Impact of long-term optimizing atrioventricular delay using device-based algorithms on cardiac resynchronization therapy.	О
67	Implantable defibrillator therapy and mortality in patients with non-ischaemic dilated cardiomyopathy.	0
66	Chronically altered ventricular activation causes pro-arrhythmic cardiac electrical remodelling in the chronic AV block dog model.	O

65	A long-term cost-effectiveness analysis of cardiac resynchronisation therapy with or without defibrillator based on health claims data. <b>2022</b> , 20,	О
64	The mortality for the implantable cardiac defibrillator in nonischemic cardiomyopathy: An updated systematic review and meta-analysis.	O
63	Cardiac magnetic resonance defines mechanisms of sex-based differences in outcomes following cardiac resynchronization therapy. 9,	О
62	Cardiac resynchronization considerations in left bundle branch block. 13,	О
61	Molecular and Functional Remodeling of the Superior and Inferior Sinoatrial Nodes in a Rat Model of Hypertrophic Cardiomyopathy. <b>2022</b> ,	0
60	Improved Right Ventricular Systolic Function After Cardiac Resynchronization Therapy in Patients With Heart Failure. <b>2022</b> , 49,	O
59	Role of computed tomography-based evaluation of skeletal muscle area in predicting cardiovascular outcomes in patients with chronic heart failure after cardiac resynchronization therapy.	О
58	Efectos del tratamiento mdico guiado en pacientes con miocardiopata inducida por bloqueo de rama izquierda. <b>2022</b> ,	O
57	First-In-Human Noninvasive Left Ventricular Ultrasound Pacing: A Potential Screening Tool for Cardiac Resynchronization Therapy. <b>2022</b> ,	O
56	Ventricular arrhythmia events in heart failure patients with cardiac resynchronization therapy with or without a defibrillator for primary prevention.	O
55	Defining the gap in heart failure treatment in patients with cardiac implantable electronic devices.	О
54	Anesthetic Management and Considerations for Electrophysiology Procedures. 2022, 40, 131-147	O
53	Primary Prevention of Sudden Cardiac Death: A Rational Approach to the Use of the Implantable Cardioverter Defibrillator. <b>2005</b> , 13, 91-93	O
52	An aggressive solution for patients with heart failure and atrial fibrillation: nodal ablation and cardiac resynchronization therapy. <b>2022</b> , 24, I22-I24	O
51	Pathophysiology and Management of Heart Failure in the Elderly.	0
50	Diagnostic performance of left ventricular mechanical dyssynchrony indices using cardiovascular magnetic resonance feature tracking.	0
49	Quality of Life and Type of Cardiac Resynchronization Therapy Device in Older Heart Failure Patients.	О
48	ECG-COVID: An end-to-end deep model based on electrocardiogram for COVID-19 detection. <b>2023</b> , 619, 324-339	O

47	Meta-Analysis on Drug and Device Therapy of New York Heart Association Functional Class IV Heart Failure With Reduced Ejection Fraction. <b>2023</b> , 188, 52-60	0
46	Programming of implantable cardioverter defibrillators for primary prevention: outcomes at centers with high vs. low concordance with guidelines.	О
45	Hibernation or Transformation? Challenges in Cardiovascular Drug Development. 2022, 102-140	0
44	Dyssynchronous Heart Failure: A Clinical Review. <b>2022</b> , 24, 1957-1972	О
43	Association of left ventricular remodeling with cardiac resynchronization therapy outcomes. 2022,	0
42	CRT-D replacement strategy: results of the BioCONTINUE study.	О
41	Response rate in cardiac resynchronization therapy patients implanted with a left ventricular quadripolar lead and the MultiPoint TM Pacing feature activated. QUARTO III	O
40	Leadless biventricular left bundle and endocardial lateral wall pacing versus left bundle only pacing in left bundle branch block patients. 13,	O
39	The Road to Improving Cardiac Resynchronization Therapy Outcomes: Paved with Gold or an Alchemistâ Dead End?. <b>2022</b> ,	0
38	Impact of the timing of first appropriate shock on outcomes in patients with an implantable cardioverter-defibrillator: Early versus late.	O
37	Acute echocardiographic and electrocardiographic effects of triggered left ventricular pacing. <b>2022</b> , 17, e0278531	O
36	Regression of cardiac hypertrophy in health and disease: mechanisms and therapeutic potential.	O
35	Predicting the survival benefit of cardiac resynchronization therapy with defibrillator function for non-ischemic heart failure ${\bf \hat{R}}$ ole of the Goldenberg risk score. 9,	O
34	Use of Patient-Reported Outcomes in Heart Failure: From Clinical Trials to Routine Practice.	1
33	Maximizing QRS duration reduction in contemporary cardiac resynchronization therapy is feasible and shorter QRS duration is associated with better clinical outcome.	0
32	Diretriz Brasileira de Dispositivos Cardācos Eletrfiicos Implant∏eis âl⊉023. <b>2023</b> , 120,	o
31	Cardiac Resynchronization Therapy Improves Outcomes in Patients With Intraventricular Conduction Delay But Not Right Bundle Branch Block: A Patient-Level Meta-Analysis of Randomized Controlled Trials.	0
30	Autonomic nervous system and cardiac neuro-signaling pathway modulation in cardiovascular disorders and Alzheimerâß disease. 14,	O

29	Cost-effectiveness analysis of cardiac implantable electronic devices with reactive atrial-based antitachycardia pacing.	О
28	Cardiac Resynchronization Therapy and Hypertrophic Cardiomyopathy: A Comprehensive Review. <b>2023</b> , 11, 350	O
27	The impact of chronotropic incompetence on atrioventricular conduction times in heart failure patients.	O
26	Is CRT-D superior to CRT-P in patients with nonischemic cardiomyopathy?. 2023, 24,	1
25	Efficacy of CRT upgrade in pacemaker-induced cardiomyopathy in an outpatient clinic âlResults of a prospective registry. <b>2023</b> , 377, 60-65	O
24	Big Endothelin-1 as a Predictor of Reverse Remodeling and Prognosis in Dilated Cardiomyopathy. <b>2023</b> , 12, 1363	O
23	Integrated Assessment of Heart, Lung and Lower Extremity Veins Using Hand-Held Ultrasound Device in COVID-19 Patients: Feasibility and Clinical Application. <b>2023</b> , 13, 724	0
22	Long-term outcome of cardiac resynchronization therapy patients in the elderly.	O
21	Implantable cardioverter-defibrillators in non-ischaemic cardiomyopathy: a´need or not?. <b>2023</b> , 31, 87-88	O
20	Outcomes of conduction system pacing for cardiac resynchronization therapy in patients with heart failure: A multicenter experience. <b>2023</b> ,	O
19	Atrio-Ventricular Dyssynchrony After Cardiac Resynchronization Therapy: An Unusual Contributor to Heart Failure Symptoms. <b>2023</b> ,	О
18	Implantable Cardioverter-Defibrillator for Primary Prevention in Asia. 2023,	O
17	Sudden Death in Men Versus Women with Heart Failure. <b>2023</b> , 20, 129-137	0
16	Which Factors Influence the Immensely Fluctuating CRT Implantation Rates in Europe? A Mixed Methods Approach Using Qualitative Content Analysis Based on Expert Interviews. <b>2023</b> , 12, 2099	O
15	Ventricular conduction abnormality in patients with mild to moderate cardiomyopathy.	O
14	Electrical Stimulation Increases the Secretion of Cardioprotective Extracellular Vesicles from Cardiac Mesenchymal Stem Cells. <b>2023</b> , 12, 875	O
13	Changes in morbimortality patterns due to heart failure in patients of the Unified Health System and their economic impacts: a challenge for Public Health management.	0
12	Variation in hospital use of cardiac resynchronization therapy-defibrillator among eligible patients and association with clinical outcomes. <b>2023</b> ,	O

11	The Year in Electrophysiology: Selected Highlights From 2022. <b>2023</b> ,	О
10	Predictive value of global longitudinal strain by left ventricular ejection fraction.	o
9	Beta-blocker use and mortality among patients with systolic heart failure and pacemaker rhythm.	О
8	Cardiovascular Implantable Electronic Devices Enabled Remote Heart Failure Monitoring; What We Have Learned and Where to Go Next. <b>2023</b> , 10, 152	O
7	Cardiac Resynchronization Therapy and Left Atrial Remodeling: A Novel Insight?. 2023, 11, 1156	0
6	Biventricular or Conduction System Pacing for Cardiac Resynchronization Therapy: A Strategy for Cardiac Resynchronization Based on a Hybrid Approach. <b>2023</b> , 10, 169	O
5	Comparison of methods for delivering cardiac resynchronization therapy: electrical treatment targets and mechanisms of action. 1-12	О
4	Paradigm Shifts in Cardiac Pacing: Where Have We Been and What Lies Ahead?. <b>2023</b> , 12, 2938	o
3	Electrophysiology of Heart Failure and Cardiac Resynchronization Therapy. 2023, 1-16	0
2	Quantitative left ventricular mechanical dyssynchrony by magnetic resonance imaging predicts the prognosis of dilated cardiomyopathy. <b>2023</b> , 164, 110847	O
1	Defibrillator exchange in the elderly. <b>2023</b> ,	0