

CITATION REPORT

List of articles citing

Echocardiographic evidence for the existence of a distinct diabetic cardiomyopathy (the Framingham Heart Study)

DOI: 10.1016/0002-9149(91)90716-x
American Journal of Cardiology, 1991, 68, 85-9.

Source: <https://exaly.com/paper-pdf/22434558/citation-report.pdf>

Version: 2024-04-25

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

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

#	Paper	IF	Citations
466	Echocardiography Articles Appearing in Clinical Cardiology Journals in 1991. <i>Journal of the American Society of Echocardiography</i> , 1992 , 5, 555-568	5.8	
465	Myocardial inositol and sodium in diabetes. 1992 , 37, 309-16		7
464	Abnormal myocardial acoustic properties in diabetic patients and their correlation with the severity of disease. 1992 , 19, 1154-62		122
463	Ultrasound tissue characterization of the diabetic heart: laboratory curiosity or clinical tool?. 1992 , 19, 1163-4		6
462	Diabetic cardiomyopathy. 1992 , 19, 1165-6		29
461	Left ventricular function and dimensions in newly diagnosed non-insulin-dependent diabetes mellitus. <i>American Journal of Cardiology</i> , 1992 , 70, 371-8	3	72
460	Cardiac effects oftrandolapril in hypertension. 1993 , 125, 1536-41		11
459	Survival after the onset of congestive heart failure in Framingham Heart Study subjects. <i>Circulation</i> , 1993 , 88, 107-15	16.7	1433
458	Predictors of left ventricular mass in old age: an echocardiographic, clinical and biochemical investigation of a random population sample. 1994 , 15, 769-80		13
457	Clinical aspects of cardiomyopathy in dialysis patients. 1994 , 12, 267-76		16
456	Changing epidemiological features of cardiac failure. 1994 , 72, S3-9		209
455	Role of glucose intolerance in cardiac diastolic function in essential hypertension. <i>Hypertension</i> , 1994 , 23, 1002-5	8.5	30
454	Correlates of left ventricular mass in a population sample aged 36 to 37 years. Focus on lifestyle and salt intake. <i>Circulation</i> , 1994 , 89, 1041-50	16.7	93
453	Diabetic cardiomyopathy. 1994 , 8, 65-73		103
452	Reciprocal changes in left ventricular collagen alpha 1 chain gene expression between types I and IV in spontaneously diabetic rats. 1994 , 26, 163-9		13
451	Diabetes mellitus and risk of idiopathic dilated cardiomyopathy. The Washington, DC Dilated Cardiomyopathy Study. 1994 , 4, 67-74		58
450	Glucose intolerance exaggerates left ventricular hypertrophy and dysfunction in essential hypertension. 1994 , 7, 1110-4		25

449	Comparison of echocardiographic variables between type I diabetics and normal controls. <i>American Journal of Cardiology</i> , 1995 , 75, 141-5	3	34
448	Early abnormalities of cardiac function in non-insulin-dependent diabetes mellitus and impaired glucose tolerance. <i>American Journal of Cardiology</i> , 1995 , 76, 1173-6	3	107
447	Diastolic dysfunction is not related to changes in glycaemic control over 6 months in type 2 (non-insulin-dependent) diabetes mellitus. A cross-sectional study. 1995 , 32, 110-5		25
446	Association between left ventricular hypertrophy and erythrocyte sodium-lithium exchange in normotensive subjects with and without NIDDM. 1995 , 38, 454-60		12
445	Cardiac consequences of diabetes mellitus. 1995 , 18, 301-5		132
444	Intracoronary ultrasound imaging before and after directional coronary atherectomy: in vitro and clinical observations. 1995 , 129, 841-51		20
443	Familial dilated cardiomyopathy. 1995 , 130, 1313-4		
442	Reply. 1995 , 130, 1314		
441	Thyrotoxicosis and dilated cardiomyopathy. 1995 , 130, 1314-5		
440	Value and limitations of intravascular ultrasound imaging in characterizing coronary atherosclerotic plaque. 1995 , 130, 386-96		68
439	Increased echodensity of myocardial wall in the diabetic heart: an ultrasound tissue characterization study. 1995 , 25, 1408-15		97
438	Heart disease in diabetes mellitus. 1996 , 25, 425-38		29
437	Is diabetic heart muscle disease related to cardiac ischemia or autonomic neuropathy?. 1996 , 30 Suppl, 77-83		
436	Doppler diastolic filling indexes in relation to disease states. 1996 , 131, 519-24		15
435	The Progression From Hypertension to Congestive Heart Failure. 1996 , 275, 1557		1137
434	Left ventricular hypertrophy and geometry in a population sample of elderly males. 1996 , 17, 1800-7		46
433	Troglitazone attenuates high-glucose-induced abnormalities in relaxation and intracellular calcium in rat ventricular myocytes. 1996 , 45, 1822-5		36
432	Congestive Heart Failure With Normal Left Ventricular Systolic Function. 1996 , 156, 146		76

431	Outcome and risk factors for left ventricular disorders in chronic uraemia. 1996 , 11, 1277-1285		481
430	Effect of Acute Ketoacidosis on the Myocardium in Diabetes. <i>American Journal of the Medical Sciences</i> , 1996 , 311, 61-64	2.2	7
429	Factors influencing LVM in hypertensive type-1 diabetic patients. 1997 , 6, 197-202		5
428	Cardiac disease in chronic uremia: clinical outcome and risk factors. 1997 , 4, 234-48		48
427	Diabetes mellitus and echocardiographic left ventricular function in free-living elderly men and women: The Cardiovascular Health Study. 1997 , 133, 36-43		126
426	[Arterial dysfunction as a possible mechanism of cardiac injury in type II diabetic patients. A Doppler-echocardiographic study]. 1997 , 69, 155-9		0
425	High extracellular glucose impairs cardiac E-C coupling in a glycosylation-dependent manner. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1997 , 273, H2876-83	5.2	57
424	Isolated and preclinical impairment of left ventricular filling in insulin-dependent and non-insulin-dependent diabetic patients. 1997 , 20, 536-40		46
423	Densitometric quantitative analysis of intracoronary ultrasound images: anatomopathological correlation. 1997 , 13, 125-32; discussion 133-5		3
422	Cardiac disease in diabetic end-stage renal disease. 1997 , 40, 1307-12		104
421	Left Ventricular Systolic Function in a Population Sample of Elderly Men. 1998 , 15, 315-324		6
420	Factors influencing reduction in blood pressure and left ventricular mass in hypertensive type-1 diabetic patients using captopril or doxazosin for 6 months. 1998 , 11, 1178-87		7
419	Associations between human aldosterone synthase (CYP11B2) gene polymorphisms and left ventricular size, mass, and function. <i>Circulation</i> , 1998 , 97, 569-75	16.7	164
418	Effects of nitrendipine and enalapril on left ventricular mass in patients with non-insulin-dependent diabetes mellitus and hypertension. 1998 , 16, 689-96		19
417	Left ventricular hypertrophy in hypertension: stimuli, patterns, and consequences. 1999 , 22, 1-9		119
416	9. Therapy for cardiac failure: treatments old and new. 1999 , 171, 265-271		1
415	Why Is Left Ventricular Hypertrophy So Predictive of Morbidity and Mortality?. <i>American Journal of the Medical Sciences</i> , 1999 , 317, 168-175	2.2	65
414	Failure of women's hearts. <i>Circulation</i> , 1999 , 99, 2334-41	16.7	119

4 ¹³	Troglitazone inhibits voltage-dependent calcium currents in guinea pig cardiac myocytes. <i>Circulation</i> , 1999 , 99, 2942-50	16.7	41
4 ¹²	Increased aortic stiffness in women with type 1 diabetes mellitus is associated with diabetes duration and autonomic nerve function. 1999 , 16, 291-7		45
4 ¹¹	The progression of thrombus in an ex-vivo shunt model evaluated by intravascular ultrasound radiofrequency analysis. 1999 , 25, 561-6		9
4 ¹⁰	Evaluation of the cardiac autonomic nervous system in spontaneously non-insulin-dependent diabetic rats by ¹²³ I-metaiodobenzylguanidine imaging. 1999 , 13, 19-26		5
4 ⁰⁹	Insulin resistance syndrome and left ventricular mass in an elderly population (The Rotterdam Study). <i>American Journal of Cardiology</i> , 1999 , 84, 233-6, A9	3	24
4 ⁰⁸	Maternally transmitted susceptibility to non-insulin-dependent diabetes mellitus and left ventricular hypertrophy. 1999 , 33, 1372-8		9
4 ⁰⁷	No evidence for systolic or diastolic left ventricular dysfunction at rest in selected patients with long-term type I diabetes mellitus. 1999 , 1, 169-75		23
4 ⁰⁶	Effect of insulin resistance on left ventricular hypertrophy and dysfunction in essential hypertension. 1999 , 17, 1153-60		38
4 ⁰⁵	Electrophysiological properties of ventricular muscle obtained from spontaneously diabetic mice. 2000 , 49, 23-33		12
4 ⁰⁴	Patient survival and cardiovascular events after kidney-pancreas transplantation: comparison with kidney transplantation alone in uremic IDDM patients. 2000 , 9, 929-32		37
4 ⁰³	Sustained improvements in cardiac geometry and function following kidney-pancreas transplantation. 2000 , 9, 913-8		13
4 ⁰²	Genetic contributions to left ventricular hypertrophy. 2000 , 2, 50-5		19
4 ⁰¹	Metabolism of VLDL is increased in streptozotocin-induced diabetic rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 278, H1874-82	5.2	26
4 ⁰⁰	Glucose and insulin abnormalities relate to functional capacity in patients with congestive heart failure. 2000 , 21, 1368-75		182
399	Impact of diabetes on cardiac structure and function: the strong heart study. <i>Circulation</i> , 2000 , 101, 2271-6	16.7	690
398	Endothelial dysfunction limits the antihypertrophic action of bradykinin in rat cardiomyocytes. 2000 , 32, 1119-26		16
397	Hyperglycemia leads to ECG reevaluation. 2000 , 12, 246-8		
396	[Cardiomyopathy in diabetes mellitus]. 2000 , 115, 27-35		1

395	Cardiomyopathy and heart failure in diabetes. 2001 , 30, 1031-46		16
394	Improvement of left ventricular diastolic dynamics in prediabetic stage of a type II diabetic rat model after troglitazone treatment. 2001 , 52, 53-7		27
393	The impact of diabetes on left ventricular filling pattern in normotensive and hypertensive adults: the Strong Heart Study. 2001 , 37, 1943-9		257
392	The importance of age and obesity on the relation between diabetes and left ventricular mass. 2001 , 37, 1957-62		35
391	Diabetic alterations in cardiac sarcoplasmic reticulum Ca ²⁺ -ATPase and phospholamban protein expression. 2001 , 70, 367-79		41
390	Left ventricular systolic and diastolic functional abnormalities in asymptomatic patients with non-insulin-dependent diabetes mellitus. <i>Journal of the American Society of Echocardiography</i> , 2001 , 14, 885-91	5.8	49
389	Diabetes mellitus and coronary heart disease. 2001 , 30, 857-81		36
388	Progression of functional and structural cardiac alterations in young normotensive uncomplicated patients with type 1 diabetes mellitus. 2001 , 19, 1675-80		38
387	Pioglitazone improves left ventricular diastolic function and decreases collagen accumulation in prediabetic stage of a type II diabetic rat. 2001 , 38, 868-74		63
386	Postrest contraction in the ventricular papillary muscle of spontaneously diabetic WBN/Kob rat. 2001 , 50, 19-31		2
385	The risk of congestive heart failure: sobering lessons from the Framingham Heart Study. 2001 , 3, 184-90		60
384	Cardiovascular outcomes after kidney-pancreas and kidney-alone transplantation. 2001 , 60, 1964-71		94
383	Prevalence of diastolic dysfunction in normotensive, asymptomatic patients with well-controlled type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2001 , 87, 320-3	3	204
382	Left ventricular function in Nigerian Africans with non-insulin-dependent diabetes mellitus. <i>American Journal of Cardiology</i> , 2001 , 87, 1026-9; A6	3	3
381	Separate and joint effects of systemic hypertension and diabetes mellitus on left ventricular structure and function in American Indians (the Strong Heart Study). <i>American Journal of Cardiology</i> , 2001 , 87, 1260-5	3	126
380	Left ventricular diastolic dysfunction secondary to hyperglycemia in patients with type II diabetes. 2001 , 32, 44-7		20
379	Obesity in the pediatric patient: cardiovascular complications. 2001 , 12, 161-167		26
378	A comparison of left ventricular abnormalities associated with glucose intolerance in African Caribbeans and Europeans in the UK. 2001 , 85, 643-8		12

377	Diabetic cardiomyopathy: fact or fiction?. 2001 , 85, 247-8		83
376	Cardiomyocyte dysfunction in sucrose-fed rats is associated with insulin resistance. 2001 , 50, 1186-92		94
375	Impact of obstructive sleep apnea on left ventricular mass and diastolic function. 2001 , 163, 1632-6		124
374	Effect of type 2 diabetes mellitus on left ventricular geometry and systolic function in hypertensive subjects: Hypertension Genetic Epidemiology Network (HyperGEN) study. <i>Circulation</i> , 2001 , 103, 102-7	16.7	255
373	Ventricular remodeling does not accompany the development of heart failure in diabetic patients after myocardial infarction. <i>Circulation</i> , 2002 , 106, 1251-5	16.7	81
372	Molecular and genetic aspects of cardiac fatty acid homeostasis in health and disease. 2002 , 23, 774-87		5
371	Defective intracellular Ca(2+) signaling contributes to cardiomyopathy in Type 1 diabetic rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H1398-408	5.2	199
370	Depressed PKA activity contributes to impaired SERCA function and is linked to the pathogenesis of glucose-induced cardiomyopathy. 2002 , 34, 985-96		48
369	Screening for and treating left-ventricular abnormalities in diabetes mellitus: a new way of reducing cardiac deaths. 2002 , 359, 1430-2		119
368	[Prevention and treatment of congestive heart failure in diabetic patients]. <i>Revista Espanola De Cardiologia</i> , 2002 , 55, 1083-7	1.5	3
367	. 2002 ,		10
366	Cardiac Complications and Management. 577-605		
365	Echocardiographic assessment of cardiac function in diabetic db/db and transgenic db/db-hGLUT4 mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H976-82	5.2	202
364	Cardiac function and metabolism in Type 2 diabetic mice after treatment with BM 17.0744, a novel PPAR-alpha activator. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H949-57	5.2	123
363	alpha2-Heremans Schmid glycoprotein, a putative inhibitor of tyrosine kinase, prevents glucose toxicity associated with cardiomyocyte dysfunction. 2002 , 18, 305-10		19
362	Left ventricular diastolic function is related to glucose in a middle-aged population. 2002 , 251, 415-20		30
361	Systolic and diastolic function in children with chronic renal failure. 2002 , 44, 18-23		13
360	Intracoronary ultrasound in acute coronary syndromes: from characterization of vulnerable plaques to guidance of percutaneous treatment of complex stenoses. 2002 , 15, 447-59		1

359	Diabetic heart dysfunction: is cell transplantation a potential therapy?. 2003 , 8, 213-9		12
358	Role of nitric oxide, tetrahydrobiopterin and peroxynitrite in glucose toxicity-associated contractile dysfunction in ventricular myocytes. 2003 , 46, 1419-27		40
357	Increased prevalence of left ventricular hypertrophy in hypertensive women with type 2 diabetes mellitus. 2003 , 2, 14		27
356	Paradoxical effects of pyruvate on cardiac contractile function under normal and high glucose in ventricular myocytes. 2003 , 48, 25-25		1
355	A mitochondrial DNA variant associated with left ventricular hypertrophy in diabetes. 2003 , 312, 858-64		12
354	Atherosclerosis, Hypertension and Diabetes. 2003 ,		2
353	Glycation end-product cross-link breaker reduces collagen and improves cardiac function in aging diabetic heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003 , 285, H2587-91	5.2	103
352	The degree of albuminuria is related to left ventricular hypertrophy in hypertensive diabetics and is associated with abnormal left ventricular filling: a pilot study. 2003 , 54, 671-8		9
351	Diabetic cardiomyopathy. 2003 , 26, 2949-51		159
350	Utility of B-type natriuretic peptide (BNP) as a screen for left ventricular dysfunction in patients with diabetes. 2003 , 26, 2081-7		113
349	Impact of glucose intolerance and insulin resistance on cardiac structure and function: sex-related differences in the Framingham Heart Study. <i>Circulation</i> , 2003 , 107, 448-54	16.7	391
348	Diabetes and the accompanying hyperglycemia impairs cardiomyocyte calcium cycling through increased nuclear O-GlcNAcylation. 2003 , 278, 44230-7		270
347	Screening for treatable left ventricular abnormalities in diabetic patients. 2003 , 3, 107-12		4
346	Diabetes, the renin-angiotensin system and heart disease. <i>Current Vascular Pharmacology</i> , 2003 , 1, 225-33		3
345	. 2003 ,		
344	Left ventricular mass increases with deteriorating glucose tolerance, especially in women: independence of increased arterial stiffness or decreased flow-mediated dilation: the Hoorn study. 2004 , 27, 522-9		44
343	Diastolic function and type 1 diabetes. 2004 , 27, 2081-3		5
342	Diabetes mellitus, the renin-angiotensin-aldosterone system, and the heart. 2004 , 164, 1737-48		81

341	Effects of halothane on contraction and intracellular calcium in ventricular myocytes from streptozotocin-induced diabetic rats. 2004 , 92, 246-53	9
340	Cardiac expression of kinase-deficient 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase inhibits glycolysis, promotes hypertrophy, impairs myocyte function, and reduces insulin sensitivity. 2004 , 279, 48085-90	39
339	Predictors of heart failure among women with coronary disease. <i>Circulation</i> , 2004 , 110, 1424-30	16.7 126
338	Altered inotropic reactivity in diabetic rabbit right ventricular myocardium. 2004 , 82, 903-10	3
337	Sex-differences in prevalence of electrocardiographic left ventricular hypertrophy in Type 2 diabetes: the Casale Monferrato Study. 2004 , 21, 823-8	24
336	Is it important to examine gender differences in the epidemiology and outcome of severe heart failure?. 2004 , 127, 1247-52	47
335	Genes for left ventricular hypertrophy. 2004 , 6, 36-41	37
334	Phytoestrogenic isoflavones daidzein and genistein reduce glucose-toxicity-induced cardiac contractile dysfunction in ventricular myocytes. 2004 , 30, 215-23	26
333	Ischemic heart disease and congestive heart failure in diabetic patients. 2004 , 88, 1037-61, xi-xii	18
332	Heart failure in women. 2004 , 88, 1321-45, xii	63
331	Influence of diabetes and diabetes-gender interaction on the risk of death in patients hospitalized with congestive heart failure. 2004 , 43, 771-7	195
330	Prognostic role of B-type natriuretic peptide levels in patients with type 2 diabetes mellitus. 2004 , 44, 1047-52	84
329	Albuminuria as a predictor of heart failure hospitalizations in patients with type 2 diabetes. 2004 , 10, 126-31	19
328	Diabetic cardiomyopathy: mechanisms, diagnosis and treatment. 2004 , 107, 539-57	250
327	The role of exercise in the treatment of cardiovascular disease associated with type 2 diabetes mellitus. 2004 , 34, 27-48	18
326	Echocardiographic evaluation in type 1 diabetic patients on waiting list for isolated pancreas or kidney-pancreas transplantation. 2004 , 36, 457-9	1
325	Cardiac dysfunction in the euglycemic diabetic-prone BB Wor rat. 2004 , 53, 1391-4	9
324	Improved glycemic control induces regression of left ventricular mass in patients with type 1 diabetes mellitus. 2004 , 94, 47-51	31

323	Clinical features, triage, and outcome of patients presenting to the ED with suspected acute coronary syndromes but without pain: a multicenter study. 2004 , 22, 568-74		28
322	How much echo left ventricular hypertrophy would be missed in diabetics by applying the Losartan Intervention For Endpoint Reduction electrocardiogram criteria to select patients for angiotensin receptor blockade?. 2004 , 22, 1403-8		7
321	Cardiac gene expression of natriuretic substances is altered in streptozotocin-induced diabetes during angiotensin II-induced pressure overload. 2004 , 22, 1191-200		9
320	Tissue Doppler imaging identifies asymptomatic normotensive diabetics with diastolic dysfunction and reduced exercise tolerance. 2005 , 22, 561-70		29
319	Left ventricular function in patients with type 2 diabetes mellitus. <i>American Journal of Cardiology</i> , 2005 , 95, 798-801	3	9
318	Diastolic dysfunction and mortality in diabetic patients on hemodialysis: a 4.25-year controlled prospective study. 2005 , 19, 194-200		17
317	Adverse effects of left ventricular hypertrophy in the reduction of endpoints in NIDDM with the angiotensin II antagonist losartan (RENAAL) study. 2005 , 48, 1980-7		32
316	The epidemiology of left ventricular hypertrophy in type 2 diabetes mellitus. 2005 , 48, 1971-9		68
315	Heart failure in women. 2005 , 7, 159-65		2
314	Echocardiography-based left ventricular mass estimation. How should we define hypertrophy?. 2005 , 3, 17		160
313	Depressed cardiac myofilament function in human diabetes mellitus. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005 , 289, H2478-83	5.2	68
312	Metabolic syndrome and echocardiographic left ventricular mass in blacks: the Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2005 , 112, 819-27	16.7	81
311	Hyperglycemia activates JAK2 signaling pathway in human failing myocytes via angiotensin II-mediated oxidative stress. 2005 , 54, 394-401		50
310	A bittersweet modification: O-GlcNAc and cardiac dysfunction. <i>Circulation Research</i> , 2005 , 96, 925-6	15.7	13
309	Left ventricular hypertrophy in normoalbuminuric type 2 diabetic patients not taking antihypertensive treatment. 2005 , 98, 879-84		17
308	Differences in the immediate effects of smoking on left ventricular diastolic function between healthy volunteers and patients with type 2 diabetes mellitus. <i>Journal of the American Society of Echocardiography</i> , 2005 , 18, 320-5	5.8	5
307	Adenovirus-mediated overexpression of O-GlcNAcase improves contractile function in the diabetic heart. <i>Circulation Research</i> , 2005 , 96, 1006-13	15.7	186
306	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 Management of Heart Failure), developed in collaboration with the American College of Chest Physicians and the International Society for Heart and Lung Transplantation; endorsed by the Heart Rhythm Society. <i>Circulation</i> , 2005 , 112, e154-235	16.7	1915

305	beta-Adrenergic activation reveals impaired cardiac calcium handling at early stage of diabetes. 2005 , 76, 1083-98	21
304	Heart Failure and Cardiac Dysfunction in Diabetes. 2005 , 555-578	
303	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 Management of Heart Failure). 2005 , 46, e1-82	1119
302	Diabetes and Cardiovascular Disease. 2005 ,	6
301	Diastolic dysfunction and diabetic cardiomyopathy: evaluation by Doppler echocardiography. 2006 , 48, 1548-51	190
300	Regression of cardiac hypertrophy in type 2 diabetes with hypertension by candesartan. 2006 , 74, 8-14	6
299	Relationship between insulin resistance and left ventricular diastolic dysfunction in patients with impaired glucose tolerance and type 2 diabetes. 2006 , 110, 206-11	46
298	Causes and characteristics of diabetic cardiomyopathy. 2006 , 3, 108-17	89
297	Angiotensin II receptor antagonist attenuates expression of aging markers in diabetic mouse heart. 2006 , 70, 482-8	23
296	Altered calcium handling is an early sign of streptozotocin-induced diabetic cardiomyopathy. 2006 , 17, 1035	6
295	Review Article. 2006 , 48, 1548-1551	166
294	Hyperglycemia and nocturnal systolic blood pressure are associated with left ventricular hypertrophy and diastolic dysfunction in hypertensive diabetic patients. 2006 , 5, 19	16
293	Diabetes, gender, and left ventricular structure in African-Americans: the atherosclerosis risk in communities study. 2006 , 4, 43	10
292	Pioglitazone: cardiovascular effects in prediabetic patients. 2002 , 20, 329-40	19
291	Improvement in cardiac function of diabetic rats by bosentan is not associated with changes in the activation of PKC isoforms. 2006 , 282, 177-85	8
290	Prevalence and determinants of electrocardiographic left ventricular hypertrophy among a multiethnic population of postmenopausal women (The Women's Health Initiative). <i>American Journal of Cardiology</i> , 2006 , 97, 512-9	3 23
289	Comparison of morbidity in women versus men with heart failure and preserved ejection fraction. <i>American Journal of Cardiology</i> , 2006 , 97, 1228-31	3 68
288	Asymptomatic cardiomyopathy in children and adolescents with type 1 diabetes mellitus: association of echocardiographic indicators with duration of diabetes mellitus and metabolic parameters. 2006 , 19, 713-26	11

287	Magnetic resonance imaging of progressive cardiomyopathic changes in the db/db mouse. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 292, H2106-18	5.2	67
286	Impact of Type 2 diabetes and aging on cardiomyocyte function and O-linked N-acetylglucosamine levels in the heart. 2007 , 292, C1370-8		102
285	Impact of diabetes on left ventricular diastolic function in patients with arterial hypertension. 2007 , 9, 469-76		23
284	Sex-specific determinants of left ventricular mass in pre-diabetic and type 2 diabetic subjects: the Augsburg Diabetes Family Study. 2007 , 30, 946-52		18
283	Genetic variations associated with echocardiographic left ventricular traits in hypertensive blacks. <i>Hypertension</i> , 2007 , 49, 992-9	8.5	24
282	Nonobese, insulin-deficient Ins2Akita mice develop type 2 diabetes phenotypes including insulin resistance and cardiac remodeling. 2007 , 293, E1687-96		53
281	The lipoprotein lipase gene serine 447 stop variant influences hypertension-induced left ventricular hypertrophy and risk of coronary heart disease. 2007 , 112, 617-24		9
280	Impaired inotropic response in type 2 diabetes mellitus: a strain rate imaging study. 2007 , 20, 548-55		43
279	N-terminal pro-brain natriuretic peptide (NT-proBNP) in Type 2 diabetes with left ventricular dysfunction. 2007 , 77 Suppl 1, S238-42		8
278	Dietary supplementation with vitamin E ameliorates cardiac failure in type I diabetic cardiomyopathy by suppressing myocardial generation of 8-iso-prostaglandin F2alpha and oxidized glutathione. 2007 , 13, 884-92		31
277	Regulation of the inducible nitric oxide synthase and sodium pump in type 1 diabetes. 2007 , 69, 302-6		9
276	Diabetic cardiomyopathy revisited. <i>Circulation</i> , 2007 , 115, 3213-23	16.7	1161
275	Assessment of intermediate severity coronary lesions in the catheterization laboratory. 2007 , 49, 839-48		162
274	Determinants of reduction of coronary flow reserve in patients with type 2 diabetes mellitus or arterial hypertension without angiographically determined epicardial coronary stenosis. 2007 , 20, 1283-90		47
273	OXIDATIVE STRESS AND POSSIBILITY TO CORRECT IT WITH ANGIOTENSIN CONVERTING ENZYME INHIBITORS IN PATIENTS WITH MYOCARDIAL INFARCTION ASSOCIATED WITH DIABETES MELLITUS TYPE 2. 2007 , 3, 53-58		
272	Hexosamine biosynthetic pathway flux and cardiomyopathy in type 2 diabetes mellitus. Focus on "Impact of type 2 diabetes and aging on cardiomyocyte function and O-linked N-acetylglucosamine levels in the heart". 2007 , 292, C1243-4		17
271	Stable microtubules contribute to cardiac dysfunction in the streptozotocin-induced model of type 1 diabetes in the rat. 2007 , 294, 173-80		16
270	Effects of folic acid on cardiac myocyte apoptosis in rats with streptozotocin-induced diabetes mellitus. 2008 , 22, 299-304		15

269	Final common molecular pathways of aging and cardiovascular disease: role of the p66Shc protein. 2008 , 28, 622-8		138
268	Advanced glycation endproducts in chronic heart failure. 2008 , 1126, 225-30		35
267	Short-term training effects on diastolic function in obese persons with the metabolic syndrome. 2008 , 16, 1277-83		17
266	Association between diabetes mellitus and left ventricular hypertrophy in a multiethnic population. <i>American Journal of Cardiology</i> , 2008 , 101, 1787-91	3	124
265	Interplay between impaired calcium regulation and insulin signaling abnormalities in diabetic cardiomyopathy. 2008 , 5, 715-24		76
264	No gender survival difference in a population of patients with chronic heart failure related to left ventricular systolic dysfunction and receiving optimal medical therapy. <i>Archives of Cardiovascular Diseases</i> , 2008 , 101, 242-8	2.7	3
263	Hypertension and diabetes: a toxic combination. 2008 , 14, 1031-9		16
262	Diabetic cardiomyopathy: insights into pathogenesis, diagnostic challenges, and therapeutic options. 2008 , 121, 748-57		356
261	Uncomplicated type 1 diabetes and preclinical left ventricular myocardial dysfunction: insights from echocardiography and exercise cardiac performance evaluation. 2008 , 79, 262-8		36
260	Diabetes-related metabolic perturbations in cardiac myocyte. 2008 , 34 Suppl 1, S3-9		34
259	Abnormal Cardiac Structure and Function in the Metabolic Syndrome: A Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 1350-1357	6.4	47
258	Role of IGF-I in Type 2 diabetes: a focus on the mouse model. 2008 , 3, 43-49		
257	Early detection and significance of structural cardiovascular abnormalities in patients with Type 2 diabetes mellitus. 2008 , 6, 109-25		9
256	Left ventricular diastolic function in normotensive type-2 diabetic subjects. 2008 , 100, 1066-72		5
255	Circulating CD34-positive cell number is associated with brain natriuretic peptide level in type 2 diabetic patients. 2008 , 31, 157-8		11
254	Prevalence and predictors of cardiac hypertrophy and dysfunction in patients with Type 2 diabetes. 2008 , 114, 313-20		43
253	Diabetes: a cardiac condition manifesting as hyperglycemia. 2008 , 14, 924-32		13
252	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. <i>Circulation</i> , 2009 , 119, e391-479	16.7	1178

251	Aldose reductase regulates high glucose-induced ectodomain shedding of tumor necrosis factor (TNF)-alpha via protein kinase C-delta and TNF-alpha converting enzyme in vascular smooth muscle cells. 2009 , 150, 63-74		44
250	Stress and strain: double trouble or useful tool?. 2009 , 10, 716-22		23
249	Heat shock protein 27 modification is increased in the human diabetic failing heart. 2009 , 41, 594-9		25
248	Electrocardiographic left ventricular hypertrophy regression induced by an angiotensin receptor blocker-based regimen in hypertensive patients with diabetes: data from the SARA study. 2009 , 10, 168-73		9
247	Structural and functional cardiac abnormalities in adolescent girls with poorly controlled type 2 diabetes. 2009 , 32, 883-8		28
246	Left ventricular geometric patterns in normotensive type 2 diabetic patients in Nigeria: an echocardiographic study. 2009 , 12, 184-8		3
245	Advanced glycation endproduct (AGE) accumulation and AGE receptor (RAGE) up-regulation contribute to the onset of diabetic cardiomyopathy. 2009 , 13, 1751-1764		125
244	Changes in diastolic dysfunction in diabetes mellitus over time. <i>American Journal of Cardiology</i> , 2009 , 103, 1463-6	3	106
243	ACE gene polymorphism and cardiac structure in patients with insulin resistance. 2009 , 36, 623-9		11
242	Gender aspects on heart failure incidence and mortality in a middle-aged, urban, community-based population sample: the Malmö preventive project. 2009 , 24, 249-57		8
241	p66(Shc) protein, oxidative stress, and cardiovascular complications of diabetes: the missing link. 2009 , 87, 885-91		43
240	A copper(II)-selective chelator ameliorates left-ventricular hypertrophy in type 2 diabetic patients: a randomised placebo-controlled study. 2009 , 52, 715-22		54
239	Type 2 diabetes, mitochondrial biology and the heart. 2009 , 46, 842-9		40
238	Adverse association between diabetic retinopathy and cardiac structure and function. 2009 , 157, 563-8		18
237	Diastolic dysfunction in diabetic patients assessed with Doppler echocardiography: relationship with coronary atherosclerotic burden and microcirculatory impairment. 2009 , 62, 1395-403		3
236	Disfunci3n diast3lica del paciente diab3tico estimada con ecocardiograf3a Doppler: relaci3n con la ateromatosis y la disfunci3n microcirculatoria coronarias. <i>Revista Espanola De Cardiologia</i> , 2009 , 62, 1395-1403	15	6
235	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
234	A common variant of the eNOS gene (E298D) is an independent risk factor for left ventricular hypertrophy in human essential hypertension. 2009 , 117, 67-73		18

233	Lack of association between insulin-like growth factor-1 or insulin-like growth factor-binding protein-3 and left ventricular hypertrophy: results of the Study of Health in Pomerania. 2010 , 28, 856-64	12
232	Diabetes and incident heart failure in hypertensive and normotensive participants of the Strong Heart Study. 2010 , 28, 353-60	91
231	The haplotype of the growth-differentiation factor 15 gene is associated with left ventricular hypertrophy in human essential hypertension. 2009 , 118, 137-45	24
230	The effects of telmisartan on mechanical responses of left ventricular papillary muscle in rats with streptozotocin-induced diabetes mellitus. 2010 , 47 Suppl 1, 153-9	5
229	Diabetes-related defects in sarcoplasmic Ca ²⁺ release are prevented by inactivation of G(α)11 and G(α)q in murine cardiomyocytes. 2010 , 341, 235-44	4
228	Diabetic cardiomyopathy, causes and effects. 2010 , 11, 31-9	487
227	Alpha tocopherol use in the management of diabetic cardiomyopathy: lessons learned from randomized clinical trials. 2010 , 24, 286-8	6
226	SNP-SNP interactions dominate the genetic architecture of candidate genes associated with left ventricular mass in African-Americans of the GENOA study. 2010 , 11, 160	14
225	Association of the beta-1 adrenergic receptor carboxyl terminal variants with left ventricular hypertrophy among diabetic and non-diabetic survivors of acute myocardial infarction. 2010 , 9, 42	5
224	Early diagnosis of left ventricular diastolic dysfunction in diabetic patients: a possible role for natriuretic peptides. 2010 , 9, 89	25
223	Diabetic cardiomyopathy: from the pathophysiology of the cardiac myocytes to current diagnosis and management strategies. 2010 , 6, 883-903	127
222	Cardiac-specific IGF-1 receptor transgenic expression protects against cardiac fibrosis and diastolic dysfunction in a mouse model of diabetic cardiomyopathy. 2010 , 59, 1512-20	106
221	Left ventricular diastolic dysfunction in adolescents with type 1 diabetes reflects the long- but not short-term metabolic control. 2010 , 23, 1055-64	13
220	Cardiac Complications and Management. 355-376	
219	The development of heart failure in patients with diabetes mellitus and pre-clinical diastolic dysfunction a population-based study. 2010 , 55, 300-5	319
218	Resveratrol, an activator of SIRT1, upregulates sarcoplasmic calcium ATPase and improves cardiac function in diabetic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 298, H833-43	5.2 202
217	Pre-clinical diabetic cardiomyopathy: prevalence, screening, and outcome. 2010 , 12, 951-7	71
216	Effect of atorvastatin on cardiac remodelling and mortality in rats following hyperglycemia and myocardial infarction. 2010 , 143, 353-60	6

215	Diabetic cardiomyopathy. 2010 , 16, 971-9	91
214	Predictors of diastolic dysfunction among minority patients with newly diagnosed type 2 diabetes. 2010 , 88, 189-95	10
213	Myocardial structure and function by echocardiography in relation to glucometabolic status in elderly subjects from 2 population-based cohorts: a cross-sectional study. 2010 , 159, 414-420.e4	32
212	Age and gender differences in the association between Nt-proBNP and glucometabolic disturbances. 2011 , 45, 294-300	1
211	Effect of diabetes on alteration of metabolism in cardiac myocytes: therapeutic implications. 2011 , 13, 1155-60	31
210	Epigenetics and diabetic cardiomyopathy. 2011 , 94, 14-21	22
209	High fat diet induced diabetic cardiomyopathy. 2011 , 85, 219-25	63
208	Implications of prevalent and incident diabetes mellitus on left ventricular geometry and function in the ageing heart: the MONICA/KORA Augsburg cohort study. 2011 , 21, 189-96	12
207	Mitochondria as potential targets in antidiabetic therapy. 2011 , 331-56	17
206	Diabetic Cardiomyopathy. 2011 ,	
205	Effects of perindopril-indapamide on left ventricular diastolic function and mass in patients with type 2 diabetes: the ADVANCE Echocardiography Substudy. 2011 , 29, 1439-47	17
204	Inhibition of nitric oxide synthase uncoupling by sepiapterin improves left ventricular function in streptozotocin-induced diabetic mice. 2011 , 38, 485-93	38
203	Activation of the hexosamine biosynthesis pathway and protein O-GlcNAcylation modulate hypertrophic and cell signaling pathways in cardiomyocytes from diabetic mice. 2011 , 40, 819-28	79
202	The role of oxidative stress in the pathogenesis of type 2 diabetes mellitus micro- and macrovascular complications: avenues for a mechanistic-based therapeutic approach. 2011 , 7, 313-24	221
201	Ryanodine receptor: a new therapeutic target to control diabetic cardiomyopathy. 2011 , 15, 1847-61	19
200	Cardiac geometry and function in diabetic or prediabetic adolescents and young adults: the Strong Heart Study. 2011 , 34, 2300-5	35
199	The adverse impact of diabetes mellitus on left ventricular remodeling and function in patients with severe aortic stenosis. 2011 , 4, 286-92	41
198	Effects of AST-120 on left ventricular mass in predialysis patients. 2011 , 33, 218-23	29

197	The relation of diabetes, impaired fasting blood glucose, and insulin resistance to left ventricular structure and function in African Americans: the Jackson Heart Study. 2011 , 34, 507-9	16
196	Application of an exercise intervention on the evolution of diastolic dysfunction in patients with diabetes mellitus: efficacy and effectiveness. 2011 , 4, 441-9	21
195	Diabetic cardiomyopathy in Manipur. 2011 , 15, 204-8	1
194	Excess protein O-GlcNAcylation and the progression of diabetic cardiomyopathy. 2012 , 303, R689-99	72
193	The metabolic syndrome and left ventricular hypertrophy--the influence of gender and physical activity. 2012 , 21, 153-60	15
192	Blood pressure variables and prevalent electrocardiographic left ventricular hypertrophy in sub-Saharan African individuals with type 2 diabetes. 2012 , 4, 424-31	2
191	Geographic variation in left ventricular mass and mass index: a systematic review. 2012 , 26, 420-9	22
190	Association of ACE2 genetic variants with blood pressure, left ventricular mass, and cardiac function in Caucasians with type 2 diabetes. 2012 , 25, 216-22	60
189	Advanced left ventricular diastolic dysfunction in uremic patients with type 2 diabetes on maintenance hemodialysis. 2012 , 76, 2380-5	10
188	Diabetes and the risk of heart failure. 2012 , 8, 125-33	43
187	The CTGF gene -945 G/C polymorphism is not associated with cardiac or kidney complications in subjects with type 2 diabetes. 2012 , 11, 42	7
186	Diabetic cardiomyopathy: myth or reality?. <i>Archives of Cardiovascular Diseases</i> , 2012 , 105, 218-25	2.7 65
185	Evolution of left ventricular mass in renal transplant recipients: the influence of glucose homeostasis and oxidative stress. 2012 , 44, 2063-6	2
184	The Effects of Resveratrol on Diabetes and Obesity. 2012 , 413-430	1
183	Ultrasound Imaging. 2012 ,	24
182	Diabetic Cardiomyopathy: Cardiac Changes, Pathophysiological Mechanisms, Biologic Markers, and the Available Therapeutic Armamentarium. 2012 ,	
181	The role of inflammation in diabetic cardiomyopathy. 2012 , 59	10
180	Diabetic cardiomyopathy: understanding the molecular and cellular basis to progress in diagnosis and treatment. 2012 , 17, 325-44	240

179	Diabetic cardiovascular disease: getting to the heart of the matter. 2012 , 5, 436-45	18
178	Effectiveness of cardiac resynchronization therapy in diabetic patients with ischemic and nonischemic cardiomyopathy. 2012 , 17, 14-21	10
177	Diabetes mellitus and the heart. 2012 , 66, 640-7	24
176	Left ventricular end-diastolic diameter is an independent predictor of mortality in hemodialysis patients. 2012 , 16, 134-41	9
175	Cell hypertrophy and MEK/ERK phosphorylation are regulated by glyceraldehyde-derived AGEs in cardiomyocyte H9c2 cells. 2013 , 66, 537-44	18
174	Impaired diastolic function and elevated Nt-proBNP levels in type 1 diabetic patients without overt cardiovascular disease. 2013 , 50, 155-61	15
173	[Echocardiography in diabetic cardiomyopathy]. 2013 , 38, 42-7	4
172	Diabetic Cardiomyopathy in the Elderly. 2013 , 7, 490-494	1
171	Diabetic cardiomyopathy: pathophysiology and clinical features. 2013 , 18, 149-66	298
170	Rationale and design of a randomized trial on the impact of aldosterone antagonism on cardiac structure and function in diabetic cardiomyopathy. 2013 , 12, 139	4
169	The limited clinical value of a specific diabetic cardiomyopathy. 2013 , 23, 599-605	3
168	Emerging role of epigenetics and miRNA in diabetic cardiomyopathy. 2013 , 22, 117-25	65
167	Targeting the upregulation of reactive oxygen species subsequent to hyperglycemia prevents type 1 diabetic cardiomyopathy in mice. 2013 , 60, 307-17	98
166	Hypertensive target organ damage predicts incident diabetes mellitus. 2013 , 34, 3419-26	50
165	Is diabetes mellitus a heart disease equivalent in women? Results from an international study of postmenopausal women in the Raloxifene Use for the Heart (RUTH) Trial. 2013 , 6, 164-70	14
164	Evaluation of cardiac functions with tissue Doppler imaging in prediabetic subjects. 2013 , 43, 82-6	3
163	MYOCARDIAL FIBROSIS IN PATIENTS WITH DIABETES MELLITUS. 2013 , 9, 62-65	2
162	A systematic review of fetal genes as biomarkers of cardiac hypertrophy in rodent models of diabetes. <i>PLoS ONE</i> , 2014 , 9, e92903	3-7 49

161	Molecular Mechanisms of Retinoid Receptors in Diabetes-Induced Cardiac Remodeling. 2014 , 3, 566-94		15
160	Cardiomyocyte changes in the metabolic syndrome and implications for endogeneous protective strategies. 2014 , 12, 331-43		1
159	Advanced glycation end products: role in pathology of diabetic cardiomyopathy. 2014 , 19, 49-63		130
158	The prevalence of diabetic cardiomyopathy: a population-based study in Olmsted County, Minnesota. 2014 , 20, 304-9		88
157	The interplay between autophagy and apoptosis in the diabetic heart. 2014 , 71, 71-80		99
156	Imaging in diabetic cardiomyopathy. 2014 , 12, 475-486		
155	Diabetic cardiomyopathy: mechanisms and new treatment strategies targeting antioxidant signaling pathways. 2014 , 142, 375-415		354
154	Diabetic Cardiomyopathy: Distinct and Preventable Entity or Inevitable Consequence?. 2014 , 8, 1		1
153	Alterations in cardiac structure and function in hypertension. 2014 , 16, 428		64
152	Diabetic Cardiomyopathy and Oxidative Stress. 2014 , 25-32		1
151	Longitudinal myocardial strain alteration is associated with left ventricular remodeling in asymptomatic patients with type 2 diabetes mellitus. <i>Journal of the American Society of Echocardiography</i> , 2014 , 27, 479-88	5.8	74
150	Hyperglycemic and hyperlipidemic conditions alter cardiac cell biomechanical properties. 2014 , 106, 2322-9		9
149	Coronary microvascular function is independently associated with left ventricular filling pressure in patients with type 2 diabetes mellitus. 2015 , 14, 98		38
148	Evidence for a Specific Diabetic Cardiomyopathy: An Observational Retrospective Echocardiographic Study in 656 Asymptomatic Type 2 Diabetic Patients. 2015 , 2015, 743503		19
147	Diabetes and cardiovascular disease: Epidemiology, biological mechanisms, treatment recommendations and future research. <i>World Journal of Diabetes</i> , 2015 , 6, 1246-58	4.7	437
146	New-onset diabetes and glucose regulation are significant determinants of left ventricular hypertrophy in renal transplant recipients. 2015 , 2015, 293896		1
145	The mitochondria in diabetic heart failure: from pathogenesis to therapeutic promise. 2015 , 22, 1515-26		63
144	Diabetes and the female disadvantage. 2015 , 11, 833-9		24

143	Evidence for distinct effects of exercise in different cardiac hypertrophic disorders. 2015 , 123, 100-6	13
142	Suppression of antioxidant Nrf-2 and downstream pathway in H9c2 cells by advanced glycation end products (AGEs) via ERK phosphorylation. 2015 , 118, 8-14	14
141	Systemic diseases. 2015 , 459-488	
140	<i>Nigella sativa</i> : A potential natural protective agent against cardiac dysfunction in patients with type 2 diabetes mellitus. 2015 , 22, 88-95	19
139	Relationship between increased left atrial volume and microvascular complications in patients with type 2 diabetes. 2015 , 29, 822-8	9
138	Myocardial metabolism in diabetic cardiomyopathy: potential therapeutic targets. 2015 , 22, 1606-30	35
137	Increased Efferent Cardiac Sympathetic Nerve Activity and Defective Intrinsic Heart Rate Regulation in Type 2 Diabetes. 2015 , 64, 2944-56	25
136	Diabète et insuffisance cardiaque : la cardiomyopathie diabétique. 2015 , 9, 377-384	
135	Cardiac structure and function across the glycemic spectrum in elderly men and women free of prevalent heart disease: the Atherosclerosis Risk In the Community study. 2015 , 8, 448-54	47
134	Heart Failure in Women--Insights from the Framingham Heart Study. 2015 , 29, 377-90	39
133	LV Mass as a Predictor of CVD Events in Older Adults With and Without Metabolic Syndrome and Diabetes. 2015 , 8, 1007-1015	16
132	Present Insights on Cardiomyopathy in Diabetic Patients. 2016 , 12, 384-395	22
131	Reduced HMGB 1-Mediated Pathway and Oxidative Stress in Resveratrol-Treated Diabetic Mice: A Possible Mechanism of Cardioprotection of Resveratrol in Diabetes Mellitus. 2016 , 2016, 9836860	19
130	Diabetic Cardiomyopathy: Does the Type of Diabetes Matter?. 2016 , 17,	82
129	Diabetic Cardiomyopathy: A Forensic Perspective. 2016 , 6, 191-197	2
128	Silent diabetic cardiomyopathy in everyday practice: a clinical and echocardiographic study. 2016 , 16, 242	16
127	Expression of cardiac insulin signalling genes and proteins in rats fed a high-sucrose diet: effect of bilberry anthocyanin extract. 2016 , 11, 8	8
126	Diabetic cardiomyopathy: role of the E3 ubiquitin ligase. 2016 , 310, E473-83	12

125	Myocardial dysfunction and cardiovascular disease in type 2 diabetes. 2016 , 76, 271-81	12
124	Diabetic cardiomyopathy: a clinical entity or a cluster of molecular heart changes?. 2016 , 46, 947-953	42
123	Update on Echocardiographic Assessment in Diabetes Mellitus. 2016 , 18, 85	8
122	Impact of type 2 diabetes and duration of type 2 diabetes on cardiac structure and function. 2016 , 221, 114-21	24
121	Relation of Early and Late Stages of Glucose Metabolism Disturbances With Left Ventricular Geometry and Function: Are Sugar Kisses Bad for the Heart?. 2016 , 9,	
120	Association of Impaired Glucose Regulation and Insulin Resistance With Cardiac Structure and Function: Results From ECHO-SOL (Echocardiographic Study of Latinos). 2016 , 9,	14
119	Early reduced myocardial diastolic function in children and adolescents with type 1 diabetes mellitus a population-based study. 2016 , 16, 103	30
118	Stem cells and diabetic cardiomyopathy: from pathology to therapy. 2016 , 21, 723-736	14
117	Abnormal echocardiography in patients with type 2 diabetes and relation to symptoms and clinical characteristics. 2016 , 13, 321-30	28
116	Clinical Update: Cardiovascular Disease in Diabetes Mellitus: Atherosclerotic Cardiovascular Disease and Heart Failure in Type 2 Diabetes Mellitus - Mechanisms, Management, and Clinical Considerations. <i>Circulation</i> , 2016 , 133, 2459-502	16.7 520
115	Heart Failure Prevention: Special Considerations for Women. 2016 , 10, 1	
114	Emerging role of liver X receptors in cardiac pathophysiology and heart failure. 2016 , 111, 3	37
113	Noninvasive Cardiovascular Risk Assessment of the Asymptomatic Diabetic Patient: The Imaging Council of the American College of Cardiology. 2016 , 9, 176-92	63
112	LXR β improves myocardial glucose tolerance and reduces cardiac hypertrophy in a mouse model of obesity-induced type 2 diabetes. 2016 , 59, 634-43	26
111	Electrocardiogram QRS duration and associations with telomere length: A cross-sectional analysis in Australian rural diabetic and non-diabetic population. 2017 , 50, 450-456	2
110	Novel insights into DNA methylation and its critical implications in diabetic vascular complications. 2017 , 37,	17
109	Metabolic Remodeling in Diabetic Cardiomyopathy. 2017 , 113, 422-430	69
108	Clinical Implications of Echocardiographic Phenotypes of Patients With Diabetes Mellitus. 2017 , 70, 1704-1716	70

107	Cardiac Involvement in Diabetes: The Dark Side of the Moon. 2017 , 70, 1717-1719		4
106	Pathological Effects of Exosomes in Mediating Diabetic Cardiomyopathy. 2017 , 998, 113-138		23
105	Diabetes Mellitus, Microalbuminuria, and Subclinical Cardiac Disease: Identification and Monitoring of Individuals at Risk of Heart Failure. 2017 , 6,		41
104	Left ventricular mass, geometry and function in diabetic patients affected by coronary artery disease. 2017 , 31, 1533-1537		3
103	Effect of cardiac resynchronization therapy in patients with diabetes randomized in EchoCRT. 2017 , 19, 80-87		4
102	Hydrogen Sulfide Inhibits High-Salt Diet-Induced Myocardial Oxidative Stress and Myocardial Hypertrophy in Dahl Rats. 2017 , 8, 128		14
101	Metabolic and Biochemical Stressors in Diabetic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2017 , 4, 31	5-4	13
100	Adenosine stress CMR T1-mapping detects early microvascular dysfunction in patients with type 2 diabetes mellitus without obstructive coronary artery disease. 2017 , 19, 81		31
99	Impact of diabetes mellitus on the contractile properties of the left and right atrial myofilaments. 2018 , 54, 826-831		3
98	Clinical implications of combined glucose intolerance in treatment-naïve hypertensive patients. 2018 , 40, 762-771		1
97	Sex and Gender Differences in Cardiovascular Disease. 2018 , 351-367		
96	Echocardiographic feature of diabetic cardiomyopathy: where are we now?. 2018 , 8, 47-56		18
95	Diabetic Cardiomyopathy: Current and Future Therapies. Beyond Glycemic Control. 2018 , 9, 1514		80
94	Cardiac Structural Remodeling, Longitudinal Systolic Strain, and Torsional Mechanics in Lean and Nonlean Dysglycemic Chinese Adults. 2018 , 11, e007047		14
93	Time spent with cats is never wasted: Lessons learned from feline acromegalic cardiomyopathy, a naturally occurring animal model of the human disease. <i>PLoS ONE</i> , 2018 , 13, e0194342	3-7	15
92	Cardiac Function in Uncomplicated Type 2 Diabetes Mellitus. 2019 , 18, 211-215		
91	Risk factors for longitudinal changes in left ventricular diastolic function among women and men. 2019 , 105, 1414-1422		5
90	Diabetic cardiomyopathy: prevalence, determinants and potential treatments. 2019 , 10, 2042018819834869		39

89	Gender-Dependent Alteration of Ca and TNF α Signaling in / Mice, an Obesity-Linked Type 2 Diabetic Model. 2019 , 10, 40		3
88	Heart failure in the patient with diabetes: Epidemiology, aetiology, prognosis, therapy and the effect of glucose-lowering medications. 2019 , 21, 1277-1290		43
87	Diuretic treatment of the patient with diabetes and heart failure. Role of SGLT2 inhibitors and similarities with carbonic anhydrase inhibitors. 2019 , 219, 208-217		1
86	Cardiomyopathie du diabétique, d β istage et β id β niologie. 2019 , 11, S30-S45		
85	Sex differences in heart failure. 2019 , 40, 3859-3868c		159
84	Diuretic treatment of the patient with diabetes and heart failure. Role of SGLT2 inhibitors and similarities with carbonic anhydrase inhibitors. 2019 , 219, 208-217		2
83	Right ventricular dysfunction and remodeling in diabetic cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H113-H122	5.2	13
82	Of mice and men: models and mechanisms of diabetic cardiomyopathy. 2018 , 114, 2		87
81	Sex-Specific Differences in Risk Factors for Development of Heart Failure in Women. 2019 , 15, 1-8		9
80	CaMKII signaling in heart diseases: Emerging role in diabetic cardiomyopathy. 2019 , 127, 246-259		55
79	Mitochondrial dysfunction plays a key role in the abrogation of cardioprotection by sodium hydrosulfide post-conditioning in diabetic cardiomyopathy rat heart. 2020 , 393, 339-348		4
78	Differential prognostic impact of type 2 diabetes mellitus in women and men with heart failure with preserved ejection fraction. 2020 , 73, 463-470		8
77	Altered mitochondrial metabolism in the insulin-resistant heart. 2020 , 228, e13430		35
76	Impact of Subclinical Congestion on Outcome of Patients Undergoing Mitral Valve Surgery. 2020 , 8,		2
75	The role of insulin resistance in the relation of visceral, abdominal subcutaneous and total body fat to cardiovascular function. 2020 , 30, 2230-2241		2
74	Sex-specific pattern of left ventricular hypertrophy and diastolic function in patients with type 2 diabetes mellitus. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 , 22, 930-940	4.1	2
73	Basic Mechanisms of Diabetic Heart Disease. <i>Circulation Research</i> , 2020 , 126, 1501-1525	15.7	89
72	The Peroxisome Proliferator-Activated Receptor-Gamma Coactivator-1 β Heme Oxygenase 1 Axis, a Powerful Antioxidative Pathway with Potential to Attenuate Diabetic Cardiomyopathy. 2020 , 32, 1273-1290		6

71	Detecció temprana de la falla cardiaca en pacientes diabéticos: Mè all de la fracció de eyecció. 2020 , 27, 17-21			1
70	Association of Urine Albumin/Creatinine Ratio below 30 mg/g and Left Ventricular Hypertrophy in Patients with Type 2 Diabetes. 2020 , 2020, 5240153			1
69	Association of estimated plasma volume status with hemodynamic and echocardiographic parameters. 2020 , 109, 1060-1069			13
68	Diabetic Cardiomyopathy and Ischemic Heart Disease: Prevention and Therapy by Exercise and Conditioning. 2020 , 21,			20
67	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. 2021 , 47, 101185			13
66	Risk stratification and screening for coronary artery disease in asymptomatic patients with diabetes mellitus: Position paper of the French Society of Cardiology and the French-speaking Society of Diabetology. <i>Archives of Cardiovascular Diseases</i> , 2021 , 114, 150-172	2.7		1
65	Impact of Obesity-Related Inflammation on Cardiac Metabolism and Function. <i>Journal of Lipid and Atherosclerosis</i> , 2021 , 10, 8-23	3		2
64	Heart Failure With Preserved Ejection Fraction. 2021 , 201-222			
63	Hyperglycemia and hyperlipidemia can induce morphophysiological changes in rat cardiac cell line. <i>Biochemistry and Biophysics Reports</i> , 2021 , 26, 100983	2.2		0
62	Diabetic patients with chronic kidney disease: Non-invasive assessment of cardiovascular risk. <i>World Journal of Diabetes</i> , 2021 , 12, 975-996	4.7		1
61	Functional resilience of C57BL/6J mouse heart to dietary fat overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H850-H864	5.2		0
60	Detection of subclinical heart failure. 2022 , 20-50			0
59	Organ and Metabolic Complications: Cardiac. 1996 , 990-1002			1
58	Cardiac disease in chronic uremia. 2004 , 765-790			1
57	Clinical Manifestations of Diabetic Cardiomyopathy. <i>Developments in Cardiovascular Medicine</i> , 1996 , 1-22			1
56	Efecto pronóstico diferencial de la diabetes mellitus tipo 2 en mujeres y varones con insuficiencia cardiaca y fracció de eyecció conservada. <i>Revista Espanola De Cardiologia</i> , 2020 , 73, 463-470	1.5		5
55	Effect of acute ketoacidosis on the myocardium in diabetes. <i>American Journal of the Medical Sciences</i> , 1996 , 311, 61-4	2.2		17
54	Why is left ventricular hypertrophy so predictive of morbidity and mortality?. <i>American Journal of the Medical Sciences</i> , 1999 , 317, 168-75	2.2		122

53	Associations among echocardiography, cardiac biomarkers, insulin metabolism, morphology, and inflammation in cats with asymptomatic hypertrophic cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2020 , 34, 591-599	3.1	6
52	Non-insulin-dependent diabetes mellitus and fasting glucose and insulin concentrations are associated with arterial stiffness indexes. The ARIC Study. Atherosclerosis Risk in Communities Study. <i>Circulation</i> , 1995 , 91, 1432-43	16.7	367
51	Left ventricular diastolic function in hypertension and role of plasma glucose and insulin. Comparison with diabetic heart. <i>Circulation</i> , 1996 , 93, 1396-402	16.7	52
50	Hyperinsulinemia and left ventricular geometry in a work-site population in Japan. <i>Hypertension</i> , 1996 , 27, 729-34	8.5	29
49	Metabolic and Molecular Imaging of the Diabetic Cardiomyopathy. <i>Circulation Research</i> , 2020 , 126, 1628-1645	15.7	14
48	Particulate matter exposure exacerbates high glucose-induced cardiomyocyte dysfunction through ROS generation. <i>PLoS ONE</i> , 2011 , 6, e23116	3.7	41
47	EVALUATION OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION IN TYPE II DIABETES MELLITUS □ THE ROLE OF VALSALVA MANEUVER. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2014 , 3, 2898-2906	0.1	1
46	Macrovascular Complications of Type 2 Diabetes Mellitus. <i>Current Vascular Pharmacology</i> , 2020 , 18, 110-136	3.3	41
45	Diabetes Mellitus and Cardiovascular Disease in the Elderly. <i>Fundamental and Clinical Cardiology</i> , 2008 , 179-214		2
44	Echocardiographic Parameters as Cardiovascular Mortality Predictors in Chronic Hemodialysis Patients. <i>International Journal of Clinical Medicine</i> , 2014 , 05, 635-643	0.3	2
43	Trace elements in diabetic cardiomyopathy: An electrophysiological overview. <i>World Journal of Diabetes</i> , 2013 , 4, 92-100	4.7	19
42	Left ventricular diastolic dysfunction in asymptomatic type 2 diabetic patients: detection and evaluation by tissue Doppler imaging. <i>Acta Informatica Medica</i> , 2013 , 21, 120-3	1.9	7
41	Multimodality imaging approach to left ventricular dysfunction in diabetes: an expert consensus document from the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2021 ,	4.1	1
40	The role of hyperglycaemia in the development of diabetic cardiomyopathy. <i>Archives of Cardiovascular Diseases</i> , 2021 , 114, 748-760	2.7	5
39	Insulin-Induced Cardiomyocytes Hypertrophy That Is Prevented by Taurine via Alanine-Sensitive Na-Taurine Symporter. <i>Nutrients</i> , 2021 , 13,	6.7	0
38	Pathophysiology and Management of Congestive Heart Failure in Patients with Diabetes Mellitus. 2002 , 211-229		
37	[Aging of cardiovascular system and female hormone--heart failure and estrogen]. <i>Japanese Journal of Geriatrics</i> , 2003 , 40, 332-5	0	
36	Coronary Artery Disease and Cardiomyopathy. 2004 , 685-700		

35	Early Up-Regulation of Multiple Signaling Pathways in Type I Diabetic Cardiomyopathy. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2006 , 6, 812-817	0.5	
34	Echocardiography in the Evaluation of Cardiac Disease Resulting from Endocrinopathies, Renal Disease, Obesity, and Nutritional Deficiencies. 2007 , 902-931		
33	Coronary Artery Disease and Cardiomyopathy. 2010 , 499-513		
32	The Endothelium, Cardiovascular Disease, and Therapy. 409-467		
31	Alterations of Cardiac Function, Composition and Rhythm as a Consequence of Diabetes. <i>Developments in Cardiovascular Medicine</i> , 1996 , 41-65		
30	Therapeutic Interventions in the Diabetic Heart. <i>Developments in Cardiovascular Medicine</i> , 1996 , 66-84		
29	Interventions in Experimentally Induced Diabetic Cardiomyopathy. <i>Developments in Cardiovascular Medicine</i> , 1996 , 31-45		
28	Heart disease in patients with the diabetic renal-retinal syndrome: clinical considerations. 1998 , 211-222		
27	Diastolic Dysfunction and Left Ventricle Remodeling in Men with Impaired Fasting Glucose. <i>World Journal of Cardiovascular Diseases</i> , 2015 , 05, 261-265	0	
26	Coronary Artery Disease and Cardiomyopathy. 2016 , 1-21		
25	Coronary Artery Disease and Cardiomyopathy. 2017 , 1-21		
24	Coronary Artery Disease and Cardiomyopathy. 2017 , 637-657		
23	OBSOLETE: Sex and Gender Differences in Cardiovascular Disease. 2018 ,		
22	Resting Left Ventricular Global Longitudinal Strain to Identify Silent Myocardial Ischemia in Asymptomatic Patients with Diabetes Mellitus. <i>Journal of the American Society of Echocardiography</i> , 2021 ,	5.8	0
21	Diabetische Herzmuskelerkrankung. 2005 , 157-173		
20	Abnormal cardiac structure and function in the metabolic syndrome: a population-based study. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 1350-7	6.4	18
19	Molecular Mechanisms and Epigenetic Regulation in Diabetic Cardiomyopathy.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 725532	5.4	0
18	Understanding diabetes-induced cardiomyopathy from the perspective of renin angiotensin aldosterone system.. <i>Pflugers Archiv European Journal of Physiology</i> , 2021 , 474, 63	4.6	1

17	Association of Socioeconomic Disparities and Predisposing Factors with Higher Prevalence of Hypertension related Left Ventricular Hypertrophy in Males: a Malaysian Community-Based Study.		
16	Treadmill running increases the calcium sensitivity of myofilaments in diabetic rats.. <i>Journal of Applied Physiology</i> , 2022 ,	3.7	○
15	Heart Sweet Heart - Cardiac long-term effects of sugar kisses.. <i>European Journal of Preventive Cardiology</i> , 2022 ,	3.9	
14	Clinical and echocardiographic characteristics in patients with heart failure and type 2 diabetes.. <i>Future Cardiology</i> , 2022 ,	1.3	
13	DIASTOLIC DYSFUNCTION AND REMODELING OF THE LEFT VENTRICULAR DEPENDING ON THE CONTROL OF GLYCEMIA IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. 2014 , 58-62		
12	Acute effects of euglycemic-hyperinsulinemia on myocardial contractility in male mice. 2022 , 10,		○
11	The need for adjusting experimental models to meet clinical reality.		○
10	Heart Failure in Women. 7, 162-174		1
9	Sex differences in heart failure with preserved ejection fraction: From traditional risk factors to sex-specific risk factors. 2022 , 18, 174550572211402		○
8	Effects of eicosapentaenoic acid supplementation on heat shock protein 27, glycemic status and anthropometric indices in type 2 diabetes patients.		○
7	Cardiac Brknt Inhibits Female Insulin Resistance Yet Enhances Maladaptive Cardiac and Brown Adipose Tissue Remodeling.		○
6	Cardiac Brknt Inhibits Female Insulin Resistance Yet Enhances Maladaptive Cardiac and Brown Adipose Tissue Remodeling.		○
5	Cardiac Brknt Inhibits Female Insulin Resistance Yet Enhances Maladaptive Cardiac and Brown Adipose Tissue Remodeling.		○
4	The interplay of inflammation, exosomes and Ca ²⁺ dynamics in diabetic cardiomyopathy. 2023 , 22,		○
3	Antidiabetic Effect of Piper Sarmentosum: A Systematic Review. 2022 , 18, 341-348		○
2	Effect of active vitamin-D on left ventricular mass index: Results of a randomized controlled trial in type 2 diabetes and chronic kidney disease. 2023 , 261, 1-9		○
1	Management of Heart Failure in Patients With Diabetes Mellitus in the UAE: A Call to Action. 2023 , 28, 107424842311622		○