

# Luisa Mestroni

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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

179  
papers

9,353  
citations

50  
h-index

94  
g-index

226  
ext. papers

11,217  
ext. citations

7.1  
avg, IF

5.84  
L-index

#	Paper	IF	Citations
179	The Arrhythmic Phenotype in Cardiomyopathy. <i>Heart Failure Clinics</i> , <b>2022</b> , 18, 101-113	3.3	0
178	Activation of PDGFRA signaling contributes to filamin C-related arrhythmogenic cardiomyopathy.. <i>Science Advances</i> , <b>2022</b> , 8, eabk0052	14.3	0
177	Atomic Force Microscopy (AFM) Applications in Arrhythmogenic Cardiomyopathy.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	2
176	AFM macro-probes to investigate whole 3D cardiac spheroids. <i>Micro and Nano Engineering</i> , <b>2022</b> , 15, 100134	3.4	0
175	Clinical and genetic features of arrhythmogenic cardiomyopathy: diagnosis, management and the heart failure perspective.. <i>Progress in Pediatric Cardiology</i> , <b>2021</b> , 63, 101459-101459	0.4	0
174	Myocardial Strain and Association With Clinical Outcomes in Danon Disease: A Model for Monitoring Progression of Genetic Cardiomyopathies. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e022544	6	1
173	An LMNA synonymous variant associated with severe dilated cardiomyopathy: Case report. <i>American Journal of Medical Genetics, Part A</i> , <b>2021</b> ,	2.5	0
172	Mortality risk in chronic Chagas cardiomyopathy: a systematic review and meta-analysis. <i>ESC Heart Failure</i> , <b>2021</b> ,	3.7	4
171	Genetics of dilated cardiomyopathy. <i>Current Opinion in Cardiology</i> , <b>2021</b> , 36, 288-294	2.1	4
170	Medicina de precisión aplicada a laminopatías: enseñanzas del registro REDLAMINA. <i>Revista Espanola De Cardiologia</i> , <b>2021</b> , 74, 208-209	1.5	0
169	HDAC Inhibition Reverses Preexisting Diastolic Dysfunction and Blocks Covert Extracellular Matrix Remodeling. <i>Circulation</i> , <b>2021</b> , 143, 1874-1890	16.7	20
168	The genetic architecture of Plakophilin 2 cardiomyopathy. <i>Genetics in Medicine</i> , <b>2021</b> , 23, 1961-1968	8.1	2
167	Microfabricated cantilevers for parallelized cell-cell adhesion measurements. <i>European Biophysics Journal</i> , <b>2021</b> , 1	1.9	0
166	Antiarrhythmic therapy and risk of cumulative ventricular arrhythmias in arrhythmogenic right ventricle cardiomyopathy. <i>International Journal of Cardiology</i> , <b>2021</b> , 334, 58-64	3.2	5
165	Precision medicine in laminopathies: insights from the REDLAMINA registry. <i>Revista Espanola De Cardiologia (English Ed)</i> , <b>2021</b> , 74, 208-209	0.7	0
164	Induction of ADAM10 by Radiation Therapy Drives Fibrosis, Resistance, and Epithelial-to-Mesenchymal Transition in Pancreatic Cancer. <i>Cancer Research</i> , <b>2021</b> , 81, 3255-3269	10.1	9
163	Prevalence and Evolution of Right Ventricular Dysfunction Among Different Genetic Backgrounds in Dilated Cardiomyopathy. <i>Canadian Journal of Cardiology</i> , <b>2021</b> , 37, 1743-1750	3.8	2

162	The Sarcomeric Spring Protein Titin: Biophysical Properties, Molecular Mechanisms, and Genetic Mutations Associated with Heart Failure and Cardiomyopathy. <i>Current Cardiology Reports</i> , <b>2021</b> , 23, 121	4.2	2
161	Compromised Biomechanical Properties, Cell-Cell Adhesion and Nanotubes Communication in Cardiac Fibroblasts Carrying the Lamin A/C D192G Mutation. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
160	Valsartan in early-stage hypertrophic cardiomyopathy: a randomized phase 2 trial. <i>Nature Medicine</i> , <b>2021</b> , 27, 1818-1824	50.5	7
159	Phenotypic Expression, Natural History, and Risk Stratification of Cardiomyopathy Caused by Filamin C Truncating Variants. <i>Circulation</i> , <b>2021</b> , 144, 1600-1611	16.7	3
158	Abstract 12210: Long-Term Efficacy and Safety of ARRY-371797 (PF-0765803) in an Open-Label Rollover Study in Patients With Dilated Cardiomyopathy Due to a Lamin A/C Gene Mutation. <i>Circulation</i> , <b>2021</b> , 144,	16.7	1
157	Early Lethality Due to a Novel Desmoplakin Variant Causing Infantile Epidermolysis Bullosa Simplex With Fragile Skin, Aplasia Cutis Congenita, and Arrhythmogenic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , <b>2020</b> , 13, e002800	5.2	3
156	Viscoelastic behavior of cardiomyocytes carrying LMNA mutations. <i>Biorheology</i> , <b>2020</b> , 57, 1-14	1.7	3
155	truncations cause arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Medical Genetics</i> , <b>2020</b> , 57, 254-257	5.8	17
154	Transcriptome signature of ventricular arrhythmia in dilated cardiomyopathy reveals increased fibrosis and activated TP53. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2020</b> , 139, 124-134	5.8	6
153	Altered microtubule structure, hemichannel localization and beating activity in cardiomyocytes expressing pathologic nuclear lamin A/C. <i>Heliyon</i> , <b>2020</b> , 6, e03175	3.6	6
152	The electrocardiogram in the diagnosis and management of patients with dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1097-1107	12.3	18
151	Cardiac disorders <b>2020</b> , 109-125		
150	Arrhythmogenic right ventricular cardiomyopathy: evaluation of the current diagnostic criteria and differential diagnosis. <i>European Heart Journal</i> , <b>2020</b> , 41, 1414-1429	9.5	110
149	Nanomaterials for Cardiac Tissue Engineering. <i>Molecules</i> , <b>2020</b> , 25,	4.8	13
148	Apical Sparing Strain Pattern in Danon Disease: Insights From a Global Registry. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 2689-2691	8.4	3
147	Danon Disease-Associated LAMP-2 Deficiency Drives Metabolic Signature Indicative of Mitochondrial Aging and Fibrosis in Cardiac Tissue and hiPSC-Derived Cardiomyocytes. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
146	Current Understanding of the Role of Cytoskeletal Cross-Linkers in the Onset and Development of Cardiomyopathies. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
145	Modifications of Titin Contribute to the Progression of Cardiomyopathy and Represent a Therapeutic Target for Treatment of Heart Failure. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	8

144	Contemporary survival trends and aetiological characterization in non-ischaeamic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 1111-1121	12.3	24
143	Genetic Risk of Arrhythmic Phenotypes in Patients With Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , <b>2019</b> , 74, 1480-1490	15.1	83
142	DNA Damage Response/TP53 Pathway Is Activated and Contributes to the Pathogenesis of Dilated Cardiomyopathy Associated With LMNA (Lamin A/C) Mutations. <i>Circulation Research</i> , <b>2019</b> , 124, 856-873	15.7	48
141	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy. <i>Heart Rhythm</i> , <b>2019</b> , 16, e301-e372	6.7	247
140	Genetics of Dilated Cardiomyopathy: Current Knowledge and Future Perspectives <b>2019</b> , 45-69		1
139	Historical Terminology, Classifications, and Present Definition of DCM <b>2019</b> , 1-9		1
138	Gold Nanoparticle-Functionalized Reverse Thermal Gel for Tissue Engineering Applications. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 18671-18680	9.5	29
137	Regional Variation in RBM20 Causes a Highly Penetrant Arrhythmogenic Cardiomyopathy. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e005371	7.6	51
136	Genomic Reorganization of Lamin-Associated Domains in Cardiac Myocytes Is Associated With Differential Gene Expression and DNA Methylation in Human Dilated Cardiomyopathy. <i>Circulation Research</i> , <b>2019</b> , 124, 1198-1213	15.7	37
135	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy: Executive summary. <i>Heart Rhythm</i> , <b>2019</b> , 16, e373-e407	6.7	73
134	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3171-3184	15.9	23
133	Knock Down of Plakophilin 2 Dysregulates Adhesion Pathway through Upregulation of miR200b and Alters the Mechanical Properties in Cardiac Cells. <i>Cells</i> , <b>2019</b> , 8,	7.9	7
132	The Giant Protein Titin $\beta$ Role in Cardiomyopathy: Genetic, Transcriptional, and Post-translational Modifications of TTN and Their Contribution to Cardiac Disease. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1436	4.6	30
131	Lamin A/C Cardiomyopathy: Implications for Treatment. <i>Current Cardiology Reports</i> , <b>2019</b> , 21, 160	4.2	9
130	Baseline Characteristics of the VANISH Cohort. <i>Circulation: Heart Failure</i> , <b>2019</b> , 12, e006231	7.6	5
129	Biomechanical defects and rescue of cardiomyocytes expressing pathologic nuclear lamins. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 846-857	9.9	23
128	Filamin C Truncation Mutations Are Associated With Arrhythmogenic Dilated Cardiomyopathy and Changes in the Cell-Cell Adhesion Structures. <i>JACC: Clinical Electrophysiology</i> , <b>2018</b> , 4, 504-514	4.6	84
127	Cellular biomechanics impairment in keratinocytes is associated with a C-terminal truncated desmoplakin: An atomic force microscopy investigation. <i>Micron</i> , <b>2018</b> , 106, 27-33	2.3	7

126	Genetic Infiltrative Cardiomyopathies. <i>Heart Failure Clinics</i> , <b>2018</b> , 14, 215-224	3.3	7
125	Injectable Hydrogels for Cardiac Tissue Engineering. <i>Macromolecular Bioscience</i> , <b>2018</b> , 18, e1800079	5.5	110
124	Genetics of Dilated Cardiomyopathy: Clinical Implications. <i>Current Cardiology Reports</i> , <b>2018</b> , 20, 83	4.2	18
123	The S-wave angle identifies arrhythmogenic right ventricular cardiomyopathy in patients with electrocardiographically concealed disease phenotype. <i>Journal of Electrocardiology</i> , <b>2018</b> , 51, 1003-1008 <sup>1.4</sup>		1
122	Molecular and Cellular Mechanisms in Heart Failure <b>2018</b> , 3-19		1
121	Transcriptome analysis of human heart failure reveals dysregulated cell adhesion in dilated cardiomyopathy and activated immune pathways in ischemic heart failure. <i>BMC Genomics</i> , <b>2018</b> , 19, 812 <sup>4.5</sup>		76
120	3D Carbon-Nanotube-Based Composites for Cardiac Tissue Engineering.. <i>ACS Applied Bio Materials</i> , <b>2018</b> , 1, 1530-1537	4.1	41
119	Multilevel analyses of SCN5A mutations in arrhythmogenic right ventricular dysplasia/cardiomyopathy suggest non-canonical mechanisms for disease pathogenesis. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 102-111	9.9	111
118	The Burden of Early Phenotypes and the Influence of Wall Thickness in Hypertrophic Cardiomyopathy Mutation Carriers: Findings From the HCMNet Study. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 419-428 <sup>16.2</sup>		35
117	Association between mutation status and left ventricular reverse remodelling in dilated cardiomyopathy. <i>Heart</i> , <b>2017</b> , 103, 1704-1710	5.1	39
116	Danon disease for the cardiologist: case report and review of the literature. <i>Journal of Community Hospital Internal Medicine Perspectives</i> , <b>2017</b> , 7, 107-114	1.1	14
115	Dilated Cardiomyopathy: Genetic Determinants and Mechanisms. <i>Circulation Research</i> , <b>2017</b> , 121, 731-748 <sup>3.7</sup>		306
114	Injectable Carbon Nanotube-Functionalized Reverse Thermal Gel Promotes Cardiomyocytes Survival and Maturation. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 31645-31656	9.5	39
113	Biomarkers of cardiovascular stress and fibrosis in preclinical hypertrophic cardiomyopathy. <i>Open Heart</i> , <b>2017</b> , 4, e000615	3	15
112	Right precordial-directed electrocardiographical markers identify arrhythmogenic right ventricular cardiomyopathy in the absence of conventional depolarization or repolarization abnormalities. <i>BMC Cardiovascular Disorders</i> , <b>2017</b> , 17, 261	2.3	2
111	Diseases of the Nuclear Membrane <b>2017</b> , 233-248		1
110	Association of Phenotype and Genotype in the Diagnosis and Prognosis of ARVC/D in the Adult Population <b>2016</b> , 89-103		
109	Obscurin Variants in Patients With Left Ventricular Noncompaction. <i>Journal of the American College of Cardiology</i> , <b>2016</b> , 68, 2237-2238	15.1	20

108	Risk Stratification in Arrhythmic Right Ventricular Cardiomyopathy Without Implantable Cardioverter-Defibrillators. <i>JACC: Clinical Electrophysiology</i> , <b>2016</b> , 2, 558-564	4.6	18
107	Easy fabrication of aligned PLLA nanofibers-based 2D scaffolds suitable for cell contact guidance studies. <i>Materials Science and Engineering C</i> , <b>2016</b> , 62, 301-6	8.3	10
106	Clinical Spectrum of PRKAG2 Syndrome. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9, e003121	6.4	62
105	A Review of the Giant Protein Titin in Clinical Molecular Diagnostics of Cardiomyopathies. <i>Frontiers in Cardiovascular Medicine</i> , <b>2016</b> , 3, 21	5.4	58
104	Improving the appropriateness of sudden arrhythmic death primary prevention by implantable cardioverter-defibrillator therapy in patients with low left ventricular ejection fraction. Point of view. <i>Journal of Cardiovascular Medicine</i> , <b>2016</b> , 17, 245-55	1.9	13
103	Natural History of Dilated Cardiomyopathy in Children. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	29
102	The cell-stretcher: A novel device for the mechanical stimulation of cell populations. <i>Review of Scientific Instruments</i> , <b>2016</b> , 87, 084301	1.7	13
101	Danon disease - dysregulation of autophagy in a multisystem disorder with cardiomyopathy. <i>Journal of Cell Science</i> , <b>2016</b> , 129, 2135-43	5.3	47
100	Biomimetic Polymers for Cardiac Tissue Engineering. <i>Biomacromolecules</i> , <b>2016</b> , 17, 1593-601	6.9	28
99	Gene Splice Mutations Cause Dilated Cardiomyopathy. <i>JACC Basic To Translational Science</i> , <b>2016</b> , 1, 344-359	3.7	61
98	Early Arrhythmic Events in Idiopathic Dilated Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , <b>2016</b> , 2, 535-543	4.6	18
97	In Hypertrophic Cardiomyopathy, the Spatial Peaks QRS-T Angle Identifies Those With Sustained Ventricular Arrhythmias. <i>Clinical Cardiology</i> , <b>2016</b> , 39, 459-63	3.3	11
96	Arrhythmogenic Phenotype in Dilated Cardiomyopathy: Natural History and Predictors of Life-Threatening Arrhythmias. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4, e002149	6	82
95	Diagnosis, prevalence, and screening of familial dilated cardiomyopathy. <i>Expert Opinion on Orphan Drugs</i> , <b>2015</b> , 3, 869-876	1.1	35
94	AFM single-cell force spectroscopy links altered nuclear and cytoskeletal mechanics to defective cell adhesion in cardiac myocytes with a nuclear lamin mutation. <i>Nucleus</i> , <b>2015</b> , 6, 394-407	3.9	19
93	The Cardiomyopathy Lamin A/C D192G Mutation Disrupts Whole-Cell Biomechanics in Cardiomyocytes as Measured by Atomic Force Microscopy Loading-Unloading Curve Analysis. <i>Scientific Reports</i> , <b>2015</b> , 5, 13388	4.9	37
92	Arrhythmogenic Right Ventricular Cardiomyopathy (ARVC). <i>Respiratory Medicine</i> , <b>2015</b> , 337-360	0.2	
91	Role of Titin Missense Variants in Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	44

90	Analysis of long- and short-range contribution to adhesion work in cardiac fibroblasts: an atomic force microscopy study. <i>Materials Science and Engineering C</i> , <b>2015</b> , 49, 217-224	8.3	5
89	Titin and desmosomal genes in the natural history of arrhythmogenic right ventricular cardiomyopathy. <i>Journal of Medical Genetics</i> , <b>2014</b> , 51, 669-76	5.8	29
88	Danon disease: clinical features, evaluation, and management. <i>Circulation: Heart Failure</i> , <b>2014</b> , 7, 843-9	7.6	116
87	Exploring the elasticity and adhesion behavior of cardiac fibroblasts by atomic force microscopy indentation. <i>Materials Science and Engineering C</i> , <b>2014</b> , 40, 427-34	8.3	17
86	Decreased levels of BAG3 in a family with a rare variant and in idiopathic dilated cardiomyopathy. <i>Journal of Cellular Physiology</i> , <b>2014</b> , 229, 1697-702	7	49
85	GENETIC CAUSES OF DILATED CARDIOMYOPATHY. <i>Progress in Pediatric Cardiology</i> , <b>2014</b> , 37, 13-18	0.4	58
84	Pharmacogenetics of heart failure. <i>Current Opinion in Cardiology</i> , <b>2014</b> , 29, 227-34	2.1	5
83	Carbon nanotube facilitation of myocardial ablation with radiofrequency energy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2014</b> , 25, 1385-90	2.7	23
82	Arrhythmogenic right ventricular cardiomyopathy: From genetics to diagnostic and therapeutic challenges. <i>World Journal of Cardiology</i> , <b>2014</b> , 6, 1234-44	2.1	21
81	Arrhythmogenic Right Ventricular Cardiomyopathy: Clinical Assessment and Differential Diagnosis <b>2014</b> , 139-149		
80	Genetics: Genotype/Phenotype Correlations in Cardiomyopathies <b>2014</b> , 13-24		
79	Genetics and genomics for the prevention and treatment of cardiovascular disease: update: a scientific statement from the American Heart Association. <i>Circulation</i> , <b>2013</b> , 128, 2813-51	16.7	76
78	Carbon nanotubes instruct physiological growth and functionally mature syncytia: nongenetic engineering of cardiac myocytes. <i>ACS Nano</i> , <b>2013</b> , 7, 5746-56	16.7	92
77	Atomic force microscopy of 3T3 and SW-13 cell lines: an investigation of cell elasticity changes due to fixation. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 3303-8	8.3	24
76	Cardiac hypertrophy, accessory pathway, and conduction system disease in an adolescent: the PRKAG2 cardiac syndrome. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, e17	15.1	13
75	Poor prognosis of rare sarcomeric gene variants in patients with dilated cardiomyopathy. <i>Clinical and Translational Science</i> , <b>2013</b> , 6, 424-8	4.9	43
74	Whole exome sequencing identifies a troponin T mutation hot spot in familial dilated cardiomyopathy. <i>PLoS ONE</i> , <b>2013</b> , 8, e78104	3.7	27
73	Improving cardiac myocytes performance by carbon nanotubes platforms. <i>Frontiers in Physiology</i> , <b>2013</b> , 4, 239	4.6	44

72	Genetics and genetic testing of dilated cardiomyopathy: a new perspective. <i>Discovery Medicine</i> , <b>2013</b> , 15, 43-9	2.5	28
71	The Role of Clinical Observation: Red Flag 7 Syndromic and Multi-system Cardiomyopathies <b>2013</b> , 73-111		
70	Clinical Genetic Testing in Cardiomyopathies <b>2013</b> , 119-124		
69	Family History <b>2013</b> , 19-24		
68	Utility of cardiac magnetic resonance imaging to differentiate cardiac sarcoidosis from arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 575-9	3	57
67	Carbon nanotubes promote growth and spontaneous electrical activity in cultured cardiac myocytes. <i>Nano Letters</i> , <b>2012</b> , 12, 1831-8	11.5	175
66	Sudden death associated with danon disease in women. <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 406-11		47
65	Truncations of titin causing dilated cardiomyopathy. <i>New England Journal of Medicine</i> , <b>2012</b> , 366, 619-28	59.2	874
64	SCN5A mutations associate with arrhythmic dilated cardiomyopathy and commonly localize to the voltage-sensing mechanism. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2160-8	15.1	157
63	Hearing the noise the challenges of human genome variation in genetic testing. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2328-9	15.1	9
62	Tafazzin gene mutations are uncommon causes of dilated cardiomyopathy in adults. <i>Neurology International</i> , <b>2011</b> , 1, 4	0	3
61	High-throughput genotyping robot-assisted method for mutation detection in patients with hypertrophic cardiomyopathy. <i>Diagnostic Molecular Pathology</i> , <b>2011</b> , 20, 175-9		14
60	Genetic variation in titin in arrhythmogenic right ventricular cardiomyopathy-overlap syndromes. <i>Circulation</i> , <b>2011</b> , 124, 876-85	16.7	225
59	Prognostic predictors in arrhythmogenic right ventricular cardiomyopathy: results from a 10-year registry. <i>European Heart Journal</i> , <b>2011</b> , 32, 1105-13	9.5	91
58	Heart failure and personalized medicine. <i>Journal of Cardiovascular Medicine</i> , <b>2011</b> , 12, 6-12	1.9	7
57	Pharmacogenomics, personalized medicine, and heart failure. <i>Discovery Medicine</i> , <b>2011</b> , 11, 551-61	2.5	11
56	Prognostic impact of familial screening in dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , <b>2010</b> , 12, 922-7	12.3	39
55	Dilated Cardiomyopathy <b>2010</b> , 179-190		



54	Genetic evaluation of cardiomyopathy--a Heart Failure Society of America practice guideline. <i>Journal of Cardiac Failure</i> , <b>2009</b> , 15, 83-97	3.3	388
53	Pharmacogenetic effect of an endothelin-1 haplotype on response to bucindolol therapy in chronic heart failure. <i>Pharmacogenetics and Genomics</i> , <b>2009</b> , 19, 35-43	1.9	26
52	Lamin A/C gene and the heart: how genetics may impact clinical care. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 52, 1261-2	15.1	21
51	Cardiomyopathy and carnitine deficiency. <i>Molecular Genetics and Metabolism</i> , <b>2008</b> , 94, 162-6	3.7	53
50	The challenge of cardiomyopathies in 2007. <i>Journal of Cardiovascular Medicine</i> , <b>2008</b> , 9, 545-54	1.9	8
49	Are nonsustained ventricular tachycardias predictive of major arrhythmias in patients with dilated cardiomyopathy on optimal medical treatment?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2008</b> , 31, 290-9	1.6	37
48	Genetics of dilated cardiomyopathy conduction disease. <i>Progress in Pediatric Cardiology</i> , <b>2007</b> , 24, 3-13	0.4	7
47	Danon disease presenting with dilated cardiomyopathy and a complex phenotype. <i>Journal of Human Genetics</i> , <b>2007</b> , 52, 830-835	4.3	55
46	Prevalence of desmin mutations in dilated cardiomyopathy. <i>Circulation</i> , <b>2007</b> , 115, 1244-51	16.7	136
45	Cardiomyopathy, familial dilated. <i>Orphanet Journal of Rare Diseases</i> , <b>2006</b> , 1, 27	4.2	109
44	Ophthalmic manifestations of Danon disease. <i>Ophthalmology</i> , <b>2006</b> , 113, 1010-3	7.3	63
43	Thymopoinetin (lamina-associated polypeptide 2) gene mutation associated with dilated cardiomyopathy. <i>Human Mutation</i> , <b>2005</b> , 26, 566-74	4.7	148
42	Alpha-myosin heavy chain: a sarcomeric gene associated with dilated and hypertrophic phenotypes of cardiomyopathy. <i>Circulation</i> , <b>2005</b> , 112, 54-9	16.7	167
41	SCN5A mutation associated with dilated cardiomyopathy, conduction disorder, and arrhythmia. <i>Circulation</i> , <b>2004</b> , 110, 2163-7	16.7	356
40	Drug therapy in the heart transplant recipient: part II: immunosuppressive drugs. <i>Circulation</i> , <b>2004</b> , 110, 3858-65	16.7	160
39	Analysis of genetic variations of lamin A/C gene (LMNA) by denaturing high-performance liquid chromatography. <i>Journal of Biomolecular Screening</i> , <b>2004</b> , 9, 625-8		9
38	Familial hypertrophic cardiomyopathy: clinical features, molecular genetics and molecular genetic testing. <i>Expert Review of Molecular Diagnostics</i> , <b>2004</b> , 4, 99-113	3.8	30
37	Natural history of dilated cardiomyopathy due to lamin A/C gene mutations. <i>Journal of the American College of Cardiology</i> , <b>2003</b> , 41, 771-80	15.1	333

36	Cardiology patient page. Familial dilated cardiomyopathy. <i>Circulation</i> , <b>2003</b> , 108, e118-21	16.7	13
35	Estimating the frequency of familial dilated cardiomyopathy in the presence of misclassification errors. <i>Journal of Applied Statistics</i> , <b>2001</b> , 28, 53-62	1	9
34	Current perspective new insights into the molecular basis of familial dilated cardiomyopathy. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , <b>2001</b> , 2, 280-6		5
33	Lamin A/C gene mutation associated with dilated cardiomyopathy with variable skeletal muscle involvement. <i>Circulation</i> , <b>2000</b> , 101, 473-6	16.7	269
32	Cardiomyopathy: Genetics in muscular dystrophies <b>2000</b> , 81-84		
31	Dilated Cardiomyopathy and Arrhythmogenic Right Ventricular Dysplasia: From Gene to Phenotype. <i>Developments in Cardiovascular Medicine</i> , <b>2000</b> , 19-26		
30	Guidelines for the study of familial dilated cardiomyopathies. Collaborative Research Group of the European Human and Capital Mobility Project on Familial Dilated Cardiomyopathy. <i>European Heart Journal</i> , <b>1999</b> , 20, 93-102	9.5	313
29	Long-term effects of carvedilol in idiopathic dilated cardiomyopathy with persistent left ventricular dysfunction despite chronic metoprolol. The Heart-Muscle Disease Study Group. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 33, 1926-34	15.1	104
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1	Molecular Genetics of Dilated Cardiomyopathy		1

