Coding sequence rare variants identified in MYBPC3, MYH6, TPM1, TNNC1, and TNNI3 from 312 patients with familial or idiopathic dilated cardiomyopathy

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#	Paper	IF	Citations
202	Use of genetics in the clinical evaluation and management of heart failure. **2010**, 12, 566-77		6
201	Identification of novel mutations in RBM20 in patients with dilated cardiomyopathy. **2010**, 3, 90-7		134
200	Late onset sporadic dilated cardiomyopathy caused by a cardiac troponin T mutation. **2010**, 3, 219-26		8
199	SCN5A rare variants in familial dilated cardiomyopathy decrease peak sodium current depending on the common polymorphism H558R and common splice variant Q1077del. **2010**, 3, 287-94		39
198	Comprehensive approach to analyzing rare genetic variants. **2010**, 5, e13584		109
197	Rare variant mutations in pregnancy-associated or peripartum cardiomyopathy. **2010**, 121, 2176-82		143
196	Clinical and genetic issues in dilated cardiomyopathy: a review for genetics professionals. **2010**, 12, 655-67		179
195	Alpha-cardiac myosin heavy chain (MYH6) mutations affecting myofibril formation are associated with congenital heart defects. **2010**, 19, 4007-16		104
194	Genetics of Dilated Cardiomyopathy: Risk of Conduction Defects and Sudden Cardiac Death. **2010**, 2, 599-609		1
193	A genome-wide association study identifies two loci associated with heart failure due to dilated cardiomyopathy. **2011**, 32, 1065-76		228
192	Engineered heart tissue model of diabetic myocardium. **2011**, 17, 1869-78		22
191	Update 2011: clinical and genetic issues in familial dilated cardiomyopathy. **2011**, 57, 1641-9		249
190	Clinical and mutational spectrum in a cohort of 105 unrelated patients with dilated cardiomyopathy. **2011**, 54, e570-5		77
189	Familial dilated cardiomyopathy associated with congenital defects in the setting of a novel VCL mutation (Lys815Arg) in conjunction with a known MYPBC3 variant. **2011**, 1,		13
188	Genetic analysis in cardiovascular disease: a clinical perspective. **2011**, 19, 81-9		10
187	Assessment of LMNA copy number variation in 58 probands with dilated cardiomyopathy. **2011**, 4, 351-2		11
186	Genetic diagnosis in pediatric cardiomyopathy: clinical application and research perspectives. **2011**, 31, 99-102		10

185	Genome-wide studies of copy number variation and exome sequencing identify rare variants in BAG3 as a cause of dilated cardiomyopathy. **2011**, 88, 273-82	264
184	Prevalence of HCM and long QT syndrome mutations in young sudden cardiac death-related cases. **2011**, 125, 565-72	22
183	Rare variant mutations identified in pediatric patients with dilated cardiomyopathy. **2011**, 31, 39-47	56
182	Novel correlations between the genotype and the phenotype of hypertrophic and dilated cardiomyopathy: results from the German Competence Network Heart Failure. **2011**, 13, 1185-92	46
181	Recent progress in the genetics of cardiomyopathy and its role in the clinical evaluation of patients with cardiomyopathy. **2011**, 26, 155-64	18
180	Circulation EditorsRPicks. **2011**, 124,	
179	Cardiac alpha-myosin (MYH6) is the predominant sarcomeric disease gene for familial atrial septal defects. **2011**, 6, e28872	64
178	Functional characterization of TNNC1 rare variants identified in dilated cardiomyopathy. **2011**, 286, 34404-12	37
177	Psychological issues in genetic testing for inherited cardiovascular diseases. *Circulation: Cardiovascular Genetics*, **2011**, 4, 81-90	46
176	Signaling and myosin-binding protein C. **2011**, 286, 9913-9	35
175	Subtle abnormalities in contractile function are an early manifestation of sarcomere mutations in dilated cardiomyopathy. *Circulation: Cardiovascular Genetics*, **2012**, 5, 503-10	56
174	Evaluating pathogenicity of rare variants from dilated cardiomyopathy in the exome era. *Circulation: Cardiovascular Genetics*, **2012**, 5, 167-74	98
173	Formation, contraction, and mechanotransduction of myofribrils in cardiac development: clues from genetics. **2012**, 2012, 504906	6
172	Cardiomyopathy-Related Mutations in Cardiac Troponin C, L29Q and G159D, Have Divergent Effects on Rat Cardiac Myofiber Contractile Dynamics. **2012**, 2012, 824068	14
171	Clinical and Genetic Aspects of Sudden Cardiac Death in the Practice of Sports Medicine. **2012**, 1, 1-162	1
170	Heart Failure. *Circulation: Cardiovascular Genetics*, **2012**, 5,	
169	Pediatric cardiomyopathy: importance of genetic and metabolic evaluation. **2012**, 18, 396-403	76
168	Almanac 2011: Cardiomyopathies. The national society journals present selected research that has driven recent advances in clinical cardiology. **2012**, 31, 255-261	

167	Almanac 2011: cardiomyopathies. The national society journals present selected research that has driven recent advances in clinical cardiology. **2012**, 31, 255-61	
166	Genetic testing for dilated cardiomyopathy in clinical practice. **2012**, 18, 296-303	118
165	Sarcomeric gene mutations in sudden infant death syndrome (SIDS). **2012**, 219, 278-81	42
164	Where genome meets phenome: rationale for integrating genetic and protein biomarkers in the diagnosis and management of dilated cardiomyopathy and heart failure. **2012**, 60, 283-9	63
163	Dissociation of structural and functional phenotypes in cardiac myosin-binding protein C conditional knockout mice. **2012**, 126, 1194-205	23
162	Almanac 2011: Cardiomyopathies. The national society journals present selected research that has driven recent advances in clinical cardiology. **2012**, 64, 17-24	
161	Return of genetic results in the familial dilated cardiomyopathy research project. **2013**, 22, 164-74	11
160	Heavy and light roles: myosin in the morphogenesis of the heart. **2013**, 70, 1221-39	103
159	Dilated cardiomyopathy: the complexity of a diverse genetic architecture. **2013**, 10, 531-47	534
158	Genetic testing for inherited cardiac disease. **2013**, 10, 571-83	115
157	Recurrent and founder mutations in the Netherlands-Phospholamban p.Arg14del mutation causes arrhythmogenic cardiomyopathy. **2013**, 21, 286-93	55
156	Exome sequencing and genome-wide linkage analysis in 17 families illustrate the complex contribution of TTN truncating variants to dilated cardiomyopathy. *Circulation: Cardiovascular Genetics*, **2013**, 6, 144-53	81
155	Inherited cardiomyopathies: molecular genetics and clinical genetic testing in the postgenomic era. **2013**, 15, 158-70	139
154	Interpreting secondary cardiac disease variants in an exome cohort. *Circulation: Cardiovascular Genetics*, **2013**, 6, 337-46	59
153	Alpha-tropomyosin mutations in inherited cardiomyopathies. **2013**, 34, 285-94	59
152	Multiple genetic variant association testing by collapsing and kernel methods with pedigree or population structured data. **2013**, 37, 409-18	65
151	Genetic analysis in 418 index patients with idiopathic dilated cardiomyopathy: overview of 10 yearsR experience. **2013**, 15, 628-36	117
150	Genetics and genomics for the prevention and treatment of cardiovascular disease: update: a scientific statement from the American Heart Association. **2013**, 128, 2813-51	76

149	Testing genetic association with rare variants in admixed populations. **2013**, 37, 38-47	8
148	Temporal relationship of conduction system disease and ventricular dysfunction in LMNA cardiomyopathy. **2013**, 19, 233-9	35
147	Genetic evaluation of dilated cardiomyopathy. **2013**, 15, 375	38
146	Targeted sequence capture and GS-FLX Titanium sequencing of 23 hypertrophic and dilated cardiomyopathy genes: implementation into diagnostics. **2013**, 50, 614-26	31
145	Dilated cardiomyopathy. **2013**, 6, 228-37	75
144	Family history of dilated cardiomyopathy among patients with heart failure from the HF-ACTION genetic ancillary study. **2013**, 6, 179-83	3
143	Poor prognosis of rare sarcomeric gene variants in patients with dilated cardiomyopathy. **2013**, 6, 424-8	43
142	The genetics of dilated cardiomyopathy: a prioritized candidate gene study of LMNA, TNNT2, TCAP, and PLN. **2013**, 36, 628-33	19
141	Adaptive combination of P-values for family-based association testing with sequence data. **2014**, 9, e115971	5
140	Genetic profiling for risk reduction in human cardiovascular disease. **2014**, 5, 214-34	11
139	Studies of Genes Involved in Congenital Heart Disease. **2014**, 1, 134-145	2
138	Assessment of DNA damage using cytokinesis-block micronucleus cytome assay in lymphocytes of dilated cardiomyopathy patients. **2014**, 96, e001	2
137	Decreased levels of BAG3 in a family with a rare variant and in idiopathic dilated cardiomyopathy. **2014**, 229, 1697-702	49
136	Utilidad del diagnóstico genético en la miocardiopatía hipertrófica de una mujer que desea ser madre: la información es clave. **2014**, 67, 333-334	
135	Endothelin receptor polymorphisms in the cardiovascular system: potential implications for therapy and screening. **2014**, 19, 743-58	6
134	Identification of rare genetic variants in novel loci associated with Paget's disease of bone. **2014**, 133, 755-68	15
133	Biochemical characterisation of Troponin C mutations causing hypertrophic and dilated cardiomyopathies. **2014**, 35, 161-78	18
132	Usefulness of genetic diagnosis in a woman with hypertrophic cardiomyopathy and the desire for motherhood: information is key. **2014**, 67, 333-4	

131	Application of Massively Parallel Sequencing in the Clinical Diagnostic Testing of Inherited Cardiac Conditions. **2014**, 2, 98-126	1
130	Targeted next-generation sequencing of candidate genes reveals novel mutations in patients with dilated cardiomyopathy. **2015**, 36, 1479-86	44
129	Atypical case of post-partum cardiomyopathy: an overlap syndrome with arrhythmogenic right ventricular cardiomyopathy?. **2015**, 1, 20150182	19
128	Genetics of Human and Canine Dilated Cardiomyopathy. **2015**, 2015, 204823	21
127	Linking Genes to Cardiovascular Diseases: Gene Action and Gene-Environment Interactions. **2015**, 8, 506-27	21
126	A powerful approach to test an optimally weighted combination of rare variants in admixed populations. **2015**, 39, 294-305	2
125	Structure and function of cardiac troponin C (TNNC1): Implications for heart failure, cardiomyopathies, and troponin modulating drugs. **2015**, 571, 153-66	59
124	A Systematic Review of Phenotypic Features Associated With Cardiac Troponin I Mutations in Hereditary Cardiomyopathies. **2015**, 31, 1377-85	27
123	Exome sequencing identifies a novel mutation in the gene in a family with early-onset sinus node dysfunction, ventricular arrhythmias, and cardiac arrest. **2015**, 1, 141-145	7
122	The Rationale and Timing of Molecular Genetic Testing for Dilated Cardiomyopathy. **2015**, 31, 1309-12	27
121	Recessive MYH6 Mutations in Hypoplastic Left Heart With Reduced Ejection Fraction. *Circulation: Cardiovascular Genetics*, **2015**, 8, 564-71	48
120	An uncommon clinical presentation of relapsing dilated cardiomyopathy with identification of sequence variations in MYNPC3, KCNH2 and mitochondrial tRNA cysteine. **2015**, 3, 47-54	1
119	Prognostic Relevance of Gene-Environment Interactions in Patients With Dilated Cardiomyopathy: Applying the MOGE(S) Classification. **2015**, 66, 1313-23	54
118	Rescue of neonatal cardiac dysfunction in mice by administration of cardiac progenitor cells in utero. **2015**, 6, 8825	21
117	Dilated Cardiomyopathy. **2016**, 75-89	3
116	Cardiac disease and arrhythmogenesis: Mechanistic insights from mouse models. **2016**, 12, 1-10	50
115	Evidence for troponin C (TNNC1) as a gene for autosomal recessive restrictive cardiomyopathy with fatal outcome in infancy. **2016**, 170, 3241-3248	23
114	Gene Expression Profiling of H9c2 Cells Subjected to H2O2-Induced Apoptosis with/without AF-HF001. **2016**, 39, 207-14	8

113	Genetic basis of dilated cardiomyopathy. **2016**, 224, 461-472	50
112	Three slow skeletal muscle troponin genes in small-tailed Han sheep (Ovis aries): molecular cloning, characterization and expression analysis. **2016**, 43, 999-1010	8
111	Knock-out of nexilin in mice leads to dilated cardiomyopathy and endomyocardial fibroelastosis. **2016**, 111, 6	17
110	Localization of the binding interface between leiomodin-2 and □tropomyosin. **2016**, 1864, 523-30	12
109	Genetic basis of familial dilated cardiomyopathy patients undergoing heart transplantation. **2016**, 35, 625-35	44
108	Pathway-based variant enrichment analysis on the example of dilated cardiomyopathy. **2016**, 135, 31-40	4
107	Searching for new loci and candidate genes for economically important traits through gene-based association analysis of Simmental cattle. **2017**, 7, 42048	20
106	Genotype-specific pathogenic effects in human dilated cardiomyopathy. **2017**, 595, 4677-4693	22
105	Genome-wide profiling of Sus scrofa circular RNAs across nine organs and three developmental stages. **2017**, 24, 523-535	85
104	Contribution of rare inherited and de novo variants in 2,871 congenital heart disease probands. **2017**, 49, 1593-1601	348
103	Deviations in conformational rearrangements of thin filaments and myosin caused by the Ala155Thr substitution in hydrophobic core of tropomyosin. **2017**, 1865, 1790-1799	11
102	The cardiomyopathy-associated K15N mutation in tropomyosin alters actin filament pointed end dynamics. **2017**, 630, 18-26	11
101	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. *Circulation: Cardiovascular Genetics*, **2017**, 10,	24
100	Toward Genetics-Driven Early Intervention in Dilated Cardiomyopathy: Design and Implementation of the DCM Precision Medicine Study. *Circulation: Cardiovascular Genetics*, **2017**, 10,	25
99	Clinical Application of Genetic Testing in Heart Failure. **2017**, 14, 543-553	4
98	Position Statement on the Diagnosis and Management of Familial Dilated Cardiomyopathy. **2017**, 26, 1127-1132	6
97	Reassessment of Mendelian gene pathogenicity using 7,855 cardiomyopathy cases and 60,706 reference samples. **2017**, 19, 192-203	386
96	Genotype-phenotype associations in dilated cardiomyopathy: meta-analysis on more than 8000 individuals. **2017**, 106, 127-139	99

95	Insights and Challenges of Multi-Scale Modeling of Sarcomere Mechanics in cTn and Tm DCM Mutants-Genotype to Cellular Phenotype. **2017**, 8, 151	6
94	Cardiomyocyte Hypocontractility and Reduced Myofibril Density in End-Stage Pediatric Cardiomyopathy. **2017**, 8, 1103	13
93	Genomic Insights into Cardiomyopathies: A Comparative Cross-Species Review. **2017**, 4,	3
92	Breast Cancer Clinical Trial of Chemotherapy and Trastuzumab: Potential Tool to Identify Cardiac Modifying Variants of Dilated Cardiomyopathy. **2017**, 4,	5
91	Pathophysiology of Cardiomyopathies. **2017**, 1563-1575.e4	
90	Genotypic effect of a mutation of the MYBPC3 gene and two phenotypes with different patterns of inheritance. **2018**, 32, e22419	4
89	Functional effects of substitutions I92T and V95A in actin-binding period 3 of tropomyosin. **2018**, 1866, 558-568	4
88	Prevalence of Pathogenic Gene Mutations and Prognosis Do Not Differ in Isolated Left Ventricular Dysfunction Compared With Dilated Cardiomyopathy. **2018**, 11, e004682	11
87	Genetic cardiomyopathies. **2018**, 33, 354-362	24
86	Structural destabilization of tropomyosin induced by the cardiomyopathy-linked mutation R21H. **2018**, 27, 498-508	5
85	Association detection between ordinal trait and rare variants based on adaptive combination of P values. **2018**, 63, 37-45	6
84	Ethnic Differences in Left Ventricular Remodelling in Athletes: Implications for Preparticipation Visit. **2018**, 309-319	
83	Diabetes with heart failure increases methylglyoxal modifications in the sarcomere, which inhibit function. **2018**, 3,	33
82	Genetic Evaluation of Hypertrophic Cardiomyopathy. **2018**,	
81	Progress of Genetics in Inherited Cardiomyopathies-Induced Heart Failure. **2018**, 293-332	
80	Desensitizing mouse cardiac troponin C to calcium converts slow muscle towards a fast muscle phenotype. **2018**, 596, 4651-4663	6
79	Selection and environmental adaptation along a path to speciation in the Tibetan frog. **2018**, 115, E5056-E5065	28
78	Molecular Dynamics and Umbrella Sampling Simulations Elucidate Differences in Troponin C Isoform and Mutant Hydrophobic Patch Exposure. **2018**, 122, 7874-7883	14

77	Genetics of Dilated Cardiomyopathy: Clinical Implications. **2018**, 20, 83	18
76	Computational Studies of Cardiac and Skeletal Troponin. **2019**, 6, 68	10
75	Quantitative Phenotyping of Embryonic Heart Pathophysiology Using Hemoglobin Contrast Subtraction Angiography to Screen Human Cardiomyopathies. **2019**, 10, 1197	1
74	Molecular characterization of Portuguese patients with dilated cardiomyopathy. **2019**, 38, 129-139	3
73	Dilated cardiomyopathy. **2019**, 5, 32	143
72	Molecular characterization of Portuguese patients with dilated cardiomyopathy. **2019**, 38, 129-139	5
71	In utero exposure to diesel exhaust is associated with alterations in neonatal cardiomyocyte transcription, DNA methylation and metabolic perturbation. **2019**, 16, 17	8
70	Precision Medicine in the Management of Dilated Cardiomyopathy: JACC State-of-the-Art Review. **2019**, 74, 2921-2938	33
69	Effects of cardiomyopathy-linked mutations K15N and R21H in tropomyosin on thin-filament regulation and pointed-end dynamics. **2019**, 30, 268-281	7
68	The effects of cardiomyopathy-associated mutations in the head-to-tail overlap junction of tropomyosin on its properties and interaction with actin. **2019**, 125, 1266-1274	10
67	Machine learning-based classification and diagnosis of clinical cardiomyopathies. **2020**, 52, 391-400	3
66	Genomic study of dilated cardiomyopathy in a group of Mexican patients using site-directed next generation sequencing. **2020**, 8, e1504	2
65	Gain-of-Function Variants in Dilated Cardiomyopathy. **2020**, 13, e002892	5
64	Identification of candidate genes in ischemic cardiomyopathy by gene expression omnibus database. **2020**, 20, 320	5
63	Familial Dilated Cardiomyopathy Associated With a Novel Combination of Compound Heterozygous Variants. **2019**, 10, 1612	7
62	Prospective Evaluation of the Utility of Whole Exome Sequencing in Dilated Cardiomyopathy. **2020**, 9, e013346	15
61	Considering complexity in the genetic evaluation of dilated cardiomyopathy. **2021**, 107, 106-112	2
60	Establishment of a human MYH6 compound heterozygous knockout hESC line to model cardiomyopathy and congenital heart defects by CRISPR/Cas9 system. **2020**, 50, 102128	1

59	Genetics of Cardiomyopathy: Clinical and Mechanistic Implications for Heart Failure. **2021**, 51, 797-836	3
58	Clinical Insights Into Heritable Cardiomyopathies. **2021**, 12, 663450	3
57	The Complex and Diverse Genetic Architecture of Dilated Cardiomyopathy. **2021**, 128, 1514-1532	10
56	Young and early-onset dilated cardiomyopathy with malignant ventricular arrhythmia and sudden cardiac death induced by the heterozygous LDB3, MYH6, and SYNE1 missense mutations. **2021**, 26, e12840	4
55	Variation p.R1045H in MYH7 correlated with hypertrophic cardiomyopathy in a Chinese pedigree. **2021**, 14, 196	0
54	Novel Mutations in Gene in Indian Patients With Dilated Cardiomyopathy.. **2022**, 4, 1-11	0
53	Reconnoitering the Role of Long-Noncoding RNAs in Hypertrophic Cardiomyopathy: A Descriptive Review. **2021**, 22,	2
52	Identification of three novel pathogenic mutations in sarcomere genes associated with familial hypertrophic cardiomyopathy based on multi-omics study. **2021**, 520, 43-52	2
51	The clinical utility of pediatric cardiomyopathy genetic testing: From diagnosis to a precision medicine-based approach to care. **2021**, 62, 101413-101413	0
50	Myosins and Disease. **2020**, 1239, 245-316	7
49	Rare variant association testing by adaptive combination of P-values. **2014**, 9, e85728	26
48	A novel arginine to tryptophan (R144W) mutation in troponin T (cTnT) gene in an indian multigenerational family with dilated cardiomyopathy (FDCM). **2014**, 9, e101451	13
47	Genetic Variants in Isolated Ebstein Anomaly Implicated in Myocardial Development Pathways. **2016**, 11, e0165174	10
46	Exome-wide association study reveals novel susceptibility genes to sporadic dilated cardiomyopathy. **2017**, 12, e0172995	66
45	THE URGENCY OF GENETIC VERIFICATION OF NON-COMPACTION CARDIOMYOPATHY IN CHILDREN: CLINICAL CASES. **2018**, 17, 157-165	1
44	Polymorphisms of tumor necrosis factor-alpha and interleukin-6 gene and C-reactive protein profiles in patients with idiopathic dilated cardiomyopathy. **2014**, 34, 407-14	9
43	Cardiomyocyte Dysfunction in Inherited Cardiomyopathies. **2021**, 22,	0
42	Almanac 2011: cardiomyopathies. The national society journals present selected research that has driven recent advances in clinical cardiology. **2011**, 19, 235-40	

41	Cardiomyopathies the national society journals present selected research that has driven recent advances in clinical cardiology. **2012**, 31, 174-180	
40	Recurrent and founder mutations in the Netherlands Phospholamban p.Arg14del mutation causes arrhythmogenic cardiomyopathy*. **2014**, 81-87	2
39	Körperliche Aktivität, Sport, Genetik und kardiovaskuläre Erkrankungen. **2018**, 391-417	
38	Einführung in das Herz-Kreislauf-System. **2018**, 57-103	
37	Genetic architecture of recent-onset dilated cardiomyopathy in Moravian region assessed by whole-exome sequencing and its clinical correlates. **2019**, 163, 309-317	1
36	M8R tropomyosin mutation disrupts actin binding and filament regulation: The beginning affects the middle and end. **2020**, 295, 17128-17137	1
35	Dilated Cardiomyopathy. **2020**, 77-97	
34	Association of brain-type natriuretic protein and cardiac troponin I with incipient cardiovascular disease in chimpanzees (Pan troglodytes). **2011**, 61, 163-9	10
33	Common variant rs7597774 in ADD2 is associated with dilated cardiomyopathy in Chinese Han population. **2015**, 8, 1188-96	4
32	Structural Effects of Disease-Related Mutations in Actin-Binding Period 3 of Tropomyosin. **2021**, 26,	1
31	Identification of atrial-enriched lncRNA Walras linked to cardiomyocyte cytoarchitecture and atrial fibrillation. **2022**, 36, e22051	1
30	Genetic variants in Chinese patients with sporadic dilated cardiomyopathy: a cross-sectional study.. **2022**, 10, 129	0
29	Identification of a novel missense mutation in the TPM1 gene via exome sequencing in a Chinese family with dilated cardiomyopathy: A case report and literature review.. **2022**, 101, e28551	0
28	Severe cardiomyopathy associated with the VCP p.R155C and c.177_187del MYBPC3 gene variants.. **2022**, 104480	1
27	Proteomic analysis reveals rattlesnake venom modulation of proteins associated with cardiac tissue damage in mouse hearts.. **2022**, 104530	2
26	Proteomic Sequencing of Stellate Ganglions in Rabbits With Myocardial Infarction.. **2021**, 12, 687424	
25	Image1.JPEG. **2017**,	
24	Image10.JPEG. **2017**,	

23	Image11.JPEG. **2017**,	
22	Image12.JPEG. **2017**,	
21	Image2.JPEG. **2017**,	
20	Image3.JPEG. **2017**,	
19	Image4.JPEG. **2017**,	
18	Image5.JPEG. **2017**,	
17	Image6.JPEG. **2017**,	
16	Image7.JPEG. **2017**,	
15	Image8.JPEG. **2017**,	
14	Image9.JPEG. **2017**,	
13	Table1.XLSX. **2017**,	
12	Image_1.JPEG. **2019**,	
11	Video_1.MP4. **2019**,	
10	Video_2.MP4. **2019**,	
9	Video_1.MOV. **2020**,	
8	Significance of Myosin Heavy Chain (MYH6) Variants in Hypoplastic Left Heart Syndrome and Related Cardiovascular Diseases. **2022**, 9, 144	0
7	Tek Kardiyomiyopati Hastalarında Hipertrofik Kardiyomiyopati ile İlişkili Gen Paneli Kullanılarak Genotip ve Fenotip Analizi Yapılması	
6	Thin filament cardiomyopathies: A review of genetics, disease mechanisms, and emerging therapeutics. 9,	1

5	Determining the Likelihood of Disease Pathogenicity Among Incidentally Identified Genetic Variants in Rare Dilated Cardiomyopathy-Associated Genes. **2022**, 11,	0
4	VEZF1 loss-of-function mutation underlying familial dilated cardiomyopathy. **2023**, 104705	0
3	Molecular Diagnosis of Hypertrophic Cardiomyopathy (HCM): In the Heart of Cardiac Disease. **2023**, 12, 225	0
2	Case report: cosegregation of a TPM1 in-frame deletion (p.Lys7del) with familial non-compaction cardiomyopathy (NCCM).	0
1	Insight into the underlying molecular mechanism of dilated cardiomyopathy through integrative analysis of data mining, iTRAQ-PRM proteomics and bioinformatics.	0