Tiina HeliÃ¶

List of Publications by Year
in descending order

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58	5,338	361413	168389
papers	citations	20 h-index	53 g-index

60	60	60	7555
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. European Heart Journal, 2014, 35, 2733-2779.	2.2	3,469
2	Genetic counselling and testing in cardiomyopathies: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. European Heart Journal, 2010, 31, 2715-2726.	2.2	408
3	FGF21 is a biomarker for mitochondrial translation and mtDNA maintenance disorders. Neurology, 2016, 87, 2290-2299.	1.1	167
4	Triage strategy for urgent management of cardiac tamponade: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Diseases. European Heart Journal, 2014, 35, 2279-2284.	2.2	154
5	Genetics and genotypeâ€“phenotype correlations in Finnish patients with dilated cardiomyopathy. European Heart Journal, 2015, 36, 2327-2337.	2.2	130
6	Use of Home Telemonitoring to Support Multidisciplinary Care of Heart Failure Patients in Finland: Randomized Controlled Trial. Journal of Medical Internet Research, 2014, 16, e282.	4.3	97
7	Late gadolinium enhanced cardiovascular magnetic resonance of lamin A/C gene mutation related dilated cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2011, 13, 30.	3.3	94
8	A novel mutation, Ser143Pro, in the lamin A/C gene is common in finnish patients with familial dilated cardiomyopathy. European Heart Journal, 2004, 25, 885-893.	2.2	50
9	Population-prevalent desmosomal mutations predisposing to arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2011, 8, 1214-1221.	0.7	49
10	Genetic analysis in Finnish families with inflammatory bowel disease supports linkage to chromosome 3p21. European Journal of Human Genetics, 2001, 9, 328-334.	2.8	43
11	Modeling of LMNA-Related Dilated Cardiomyopathy Using Human Induced Pluripotent Stem Cells. Cells, 2019, 8, 594.	4.1	42
12	Two founder mutations in the alpha-tropomyosin and the cardiac myosin-binding protein C genes are common causes of hypertrophic cardiomyopathy in the Finnish population. Annals of Medicine, 2013, 45, 85-90.	3.8	37
13	Cardiovascular magnetic resonance findings in patients with PRKAG2 gene mutations. Journal of Cardiovascular Magnetic Resonance, 2015, 17, 89.	3.3	35
14	The effects of the apolipoprotein B signal peptide (ins/del) and XbaI polymorphisms on plasma lipid responses to dietary change. Atherosclerosis, 1996, 122, 1-10.	0.8	34
15	Genome-wide search in Finnish families with inflammatory bowel disease provides evidence for novel susceptibility loci. European Journal of Human Genetics, 2003, 11, 112-120.	2.8	33
16	Relevance of Titin Missense and Non-Frameshifting Insertions/Deletions Variants in Dilated Cardiomyopathy. Scientific Reports, 2019, 9, 4093.	3.3	30
17	Two novel mutations in the Î²-myosin heavy chain gene associated with dilated cardiomyopathy. European Journal of Heart Failure, 2004, 6, 861-868.	7.1	29
18	Serum Lipidomics Meets Cardiac Magnetic Resonance Imaging: Profiling of Subjects at Risk of Dilated Cardiomyopathy. PLoS ONE, 2011, 6, e15744.	2.5	28

#	ARTICLE	IF	CITATIONS
19	Clinical disease presentation and ECG characteristics ofLMNAmutation carriers. Open Heart, 2017, 4, e000474.	2.3	26
20	Genetic basis and outcome in a nationwide study of Finnish patients with hypertrophic cardiomyopathy. ESC Heart Failure, 2019, 6, 436-445.	3.1	26
21	Deleterious assembly of mutant p.S143P lamin A/C causes ER stress in familial dilated cardiomyopathy. Journal of Cell Science, 2016, 129, 2732-43.	2.0	25
22	Differences between familial and sporadic dilated cardiomyopathy: ESC EORP Cardiomyopathy & Myocarditis registry. ESC Heart Failure, 2021, 8, 95-105.	3.1	23
23	Early Familial Dilated Cardiomyopathy: Identification with Determination of Disease State Parameter from Cine MR Image Data. Radiology, 2008, 249, 88-96.	7.3	21
24	Left ventricular mechanical dispersion is associated with nonsustained ventricular tachycardia in hypertrophic cardiomyopathy. Annals of Medicine, 2016, 48, 417-427.	3.8	19
25	ESC EORP Cardiomyopathy Registry: realâ€life practice of genetic counselling and testing in adult cardiomyopathy patients. ESC Heart Failure, 2020, 7, 3013-3021.	3.1	19
26	The Metabolome in Finnish Carriers of the MYBPC3-Q1061X Mutation for Hypertrophic Cardiomyopathy. PLoS ONE, 2015, 10, e0134184.	2.5	18
27	Diagnostic yield of genetic testing in a heterogeneous cohort of 1376 HCM patients. BMC Cardiovascular Disorders, 2021, 21, 126.	1.7	18
28	Hereditary hemochromatosis gene (HFE) mutations C282Y, H63D and S65C in patients with idiopathic dilated cardiomyopathy. European Journal of Heart Failure, 2005, 7, 103-108.	7.1	17
29	Cardiovascular magnetic resonance of mitral valve length in hypertrophic cardiomyopathy. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 33.	3.3	16
30	Genetic Variants of Apolipoprotein B: Relation to Serum Lipid Levels and Coronary Artery Disease Among the Finns. Annals of Medicine, 1992, 24, 357-361.	3.8	15
31	A new common mutation in the cardiac beta-myosin heavy chain gene in Finnish patients with hypertrophic cardiomyopathy. Annals of Medicine, 2014, 46, 424-429.	3.8	13
32	Genotypeâ€“phenotype correlation in arrhythmogenic right ventricular cardiomyopathyâ€”risk of arrhythmias and heart failure. Journal of Medical Genetics, 2022, 59, 858-864.	3.2	13
33	From Ag phenotyping to molecular genetics: apolipoprotein B, serum lipid levels and coronary artery disease in Finland. Clinical Genetics, 1994, 46, 71-76.	2.0	12
34	Pregnancy and childbirth in carriers of the lamin A/Câ€gene mutation. European Journal of Heart Failure, 2010, 12, 630-633.	7.1	12
35	Prognostic significance of incidental suspected transthyretin amyloidosis on routine bone scintigraphy. Journal of Nuclear Cardiology, 2022, 29, 1021-1029.	2.1	12
36	Complications of implantable cardioverter-defibrillator treatment in arrhythmogenic right ventricular cardiomyopathy. Europace, 2022, 24, 306-312.	1.7	12

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37	Concept of VNTR alleles: Comparison of apolipoprotein B 3â€² hypervariable region genotyping results obtained by three methods. Biochemical and Biophysical Research Communications, 1991, 181, 846-851.	2.1	10
38	Pregnancies, ventricular arrhythmias, and substrate progression in women with arrhythmogenic right ventricular cardiomyopathy in the Nordic ARVC Registry. Europace, 2020, 22, 1873-1879.	1.7	10
39	GRINL1A Complex Transcription Unit Containing GCOM1, MYZAP, and POLR2M Genes Associates with Fully Penetrant Recessive Dilated Cardiomyopathy. Frontiers in Genetics, 2021, 12, 786705.	2.3	9
40	Screening for mutations in the exon 26 of the apolipoprotein B gene in hypercholesterolemic finnish families by the single-strand conformation polymorphism method. Human Mutation, 1994, 4, 217-223.	2.5	8
41	Biallelic loss-of-function in NRAP is a cause of recessive dilated cardiomyopathy. PLoS ONE, 2021, 16, e0245681.	2.5	8
42	Fibrosis and wall thickness affect ventricular repolarization dynamics in hypertrophic cardiomyopathy. Annals of Noninvasive Electrocardiology, 2018, 23, e12582.	1.1	7
43	Screening of tumor necrosis factor receptor-associated factor 6 as a candidate gene for inflammatory bowel disease. Scandinavian Journal of Gastroenterology, 2006, 41, 424-429.	1.5	6
44	Characteristics of Atrial Fibrillation and Comorbidities in Familial Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2013, 24, 768-774.	1.7	6
45	Increased ventilatory response to exercise in symptomatic and asymptomatic LMNA mutation carriers: a followâ€up study. Clinical Physiology and Functional Imaging, 2017, 37, 8-16.	1.2	6
46	Prognostic Value of 99mTc-HMDP Scintigraphy in Elderly Patients With Chronic Heart Failure. Heart Lung and Circulation, 2022, 31, 629-637.	0.4	4
47	Electrocardiographic ventricular repolarization during cardiovascular autonomic function testing in patients with arrhythmogenic right ventricular cardiomyopathy. Scandinavian Cardiovascular Journal, 2008, 42, 375-382.	1.2	3
48	Novel electrocardiographic features in carriers of hypertrophic cardiomyopathy causing sarcomeric mutations. Journal of Electrocardiology, 2018, 51, 983-989.	0.9	3
49	CMR derived left ventricular septal convexity in carriers of the hypertrophic cardiomyopathy-causing MYBPC3-Q1061X mutation. Scientific Reports, 2019, 9, 5960.	3.3	3
50	MYH7 Genotypeâ€“Phenotype Correlation in a Cohort of Finnish Patients. Neurology International, 2022, 12, 122-132.	0.5	3
51	Lamin A/C Mutation Affecting Primarily the Right Side of the Heart. Neurology International, 2013, 3, e1.	0.5	2
52	Suggestive evidence for linkage to chromosome 3p21 in finnish inflammatory bowel disease families. Gastroenterology, 2000, 118, A336.	1.3	1
53	Characterization of familial and sporadic arrhythmogenic right ventricular cardiomyopathy in Finland. Annals of Medicine, 2007, 39, 312-318.	3.8	1
54	High frequency of the H63D mutation of the HFE hemochromatosis gene in liver recipients with fulminant non-a-b-c hepatitis. Gastroenterology, 2000, 118, A996.	1.3	0

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55	2069 Assessment of genetic dilated cardiomyopathy in LMNA-mutation carriers by cardiac MRI. Journal of Cardiovascular Magnetic Resonance, 2008, 10, .	3.3	0
56	The Need for Comprehensive Cardiac and Neurologic Assessment of Lamin A/C Mutation Carriers. Radiology, 2009, 251, 305-306.	7.3	0
57	Description of A/C gene mutation related dilated cardiomyopathy with gadolinium- enhanced magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	3.3	0
58	Searching for Linear Dependencies between Heart Magnetic Resonance Images and Lipid Profiles. Lecture Notes in Computer Science, 2010, , 232-243.	1.3	0