

Tiina Heli

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

5,338
citations

361045

20
h-index

168136

53
g-index

60
all docs

60
docs citations

60
times ranked

7555
citing authors

#	ARTICLE	IF	CITATIONS
1	2014 ESC Guidelines on diagnosis and management of hypertrophic cardiomyopathy. <i>European Heart Journal</i> , 2014, 35, 2733-2779.	1.0	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. <i>European Heart Journal</i> , 2010, 31, 2715-2726.	1.0	408
3	FGF21 is a biomarker for mitochondrial translation and mtDNA maintenance disorders. <i>Neurology</i> , 2016, 87, 2290-2299.	1.5	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. <i>European Heart Journal</i> , 2014, 35, 2279-2284.	1.0	154
5	Genetics and genotype-phenotype correlations in Finnish patients with dilated cardiomyopathy. <i>European Heart Journal</i> , 2015, 36, 2327-2337.	1.0	130
6	Use of Home Telemonitoring to Support Multidisciplinary Care of Heart Failure Patients in Finland: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2014, 16, e282.	2.1	97
7	Late gadolinium enhanced cardiovascular magnetic resonance of lamin A/C gene mutation related dilated cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, 30.	1.6	94
8	A novel mutation, Ser143Pro, in the lamin A/C gene is common in Finnish patients with familial dilated cardiomyopathy. <i>European Heart Journal</i> , 2004, 25, 885-893.	1.0	50
9	Population-prevalent desmosomal mutations predisposing to arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2011, 8, 1214-1221.	0.3	49
10	Genetic analysis in Finnish families with inflammatory bowel disease supports linkage to chromosome 3p21. <i>European Journal of Human Genetics</i> , 2001, 9, 328-334.	1.4	43
11	Modeling of LMNA-Related Dilated Cardiomyopathy Using Human Induced Pluripotent Stem Cells. <i>Cells</i> , 2019, 8, 594.	1.8	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. <i>Annals of Medicine</i> , 2013, 45, 85-90.	1.5	37
13	Cardiovascular magnetic resonance findings in patients with PRKAG2 gene mutations. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 89.	1.6	35
14	The effects of the apolipoprotein B signal peptide (ins/del) and XbaI polymorphisms on plasma lipid responses to dietary change. <i>Atherosclerosis</i> , 1996, 122, 1-10.	0.4	34
15	Genome-wide search in Finnish families with inflammatory bowel disease provides evidence for novel susceptibility loci. <i>European Journal of Human Genetics</i> , 2003, 11, 112-120.	1.4	33
16	Relevance of Titin Missense and Non-Frameshifting Insertions/Deletions Variants in Dilated Cardiomyopathy. <i>Scientific Reports</i> , 2019, 9, 4093.	1.6	30
17	Two novel mutations in the β -myosin heavy chain gene associated with dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2004, 6, 861-868.	2.9	29
18	Serum Lipidomics Meets Cardiac Magnetic Resonance Imaging: Profiling of Subjects at Risk of Dilated Cardiomyopathy. <i>PLoS ONE</i> , 2011, 6, e15744.	1.1	28

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19	Clinical disease presentation and ECG characteristics of LMNA mutation carriers. <i>Open Heart</i> , 2017, 4, e000474.	0.9	26
20	Genetic basis and outcome in a nationwide study of Finnish patients with hypertrophic cardiomyopathy. <i>ESC Heart Failure</i> , 2019, 6, 436-445.	1.4	26
21	Deleterious assembly of mutant p.S143P lamin A/C causes ER stress in familial dilated cardiomyopathy. <i>Journal of Cell Science</i> , 2016, 129, 2732-43.	1.2	25
22	Differences between familial and sporadic dilated cardiomyopathy: ESC EORP Cardiomyopathy & Myocarditis registry. <i>ESC Heart Failure</i> , 2021, 8, 95-105.	1.4	23
23	Early Familial Dilated Cardiomyopathy: Identification with Determination of Disease State Parameter from Cine MR Image Data. <i>Radiology</i> , 2008, 249, 88-96.	3.6	21
24	Left ventricular mechanical dispersion is associated with nonsustained ventricular tachycardia in hypertrophic cardiomyopathy. <i>Annals of Medicine</i> , 2016, 48, 417-427.	1.5	19
25	ESC EORP Cardiomyopathy Registry: real-life practice of genetic counselling and testing in adult cardiomyopathy patients. <i>ESC Heart Failure</i> , 2020, 7, 3013-3021.	1.4	19
26	The Metabolome in Finnish Carriers of the MYBPC3-Q1061X Mutation for Hypertrophic Cardiomyopathy. <i>PLoS ONE</i> , 2015, 10, e0134184.	1.1	18
27	Diagnostic yield of genetic testing in a heterogeneous cohort of 1376 HCM patients. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 126.	0.7	18
28	Hereditary hemochromatosis gene (HFE) mutations C282Y, H63D and S65C in patients with idiopathic dilated cardiomyopathy. <i>European Journal of Heart Failure</i> , 2005, 7, 103-108.	2.9	17
29	Cardiovascular magnetic resonance of mitral valve length in hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 33.	1.6	16
30	Genetic Variants of Apolipoprotein B: Relation to Serum Lipid Levels and Coronary Artery Disease Among the Finns. <i>Annals of Medicine</i> , 1992, 24, 357-361.	1.5	15
31	A new common mutation in the cardiac beta-myosin heavy chain gene in Finnish patients with hypertrophic cardiomyopathy. <i>Annals of Medicine</i> , 2014, 46, 424-429.	1.5	13
32	Genotype-phenotype correlation in arrhythmogenic right ventricular cardiomyopathy—risk of arrhythmias and heart failure. <i>Journal of Medical Genetics</i> , 2022, 59, 858-864.	1.5	13
33	From Ag phenotyping to molecular genetics: apolipoprotein B, serum lipid levels and coronary artery disease in Finland. <i>Clinical Genetics</i> , 1994, 46, 71-76.	1.0	12
34	Pregnancy and childbirth in carriers of the lamin A/C gene mutation. <i>European Journal of Heart Failure</i> , 2010, 12, 630-633.	2.9	12
35	Prognostic significance of incidental suspected transthyretin amyloidosis on routine bone scintigraphy. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1021-1029.	1.4	12
36	Complications of implantable cardioverter-defibrillator treatment in arrhythmogenic right ventricular cardiomyopathy. <i>Europace</i> , 2022, 24, 306-312.	0.7	12

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37	Concept of VNTR alleles: Comparison of apolipoprotein B 3' hypervariable region genotyping results obtained by three methods. <i>Biochemical and Biophysical Research Communications</i> , 1991, 181, 846-851.	1.0	10
38	Pregnancies, ventricular arrhythmias, and substrate progression in women with arrhythmogenic right ventricular cardiomyopathy in the Nordic ARVC Registry. <i>Europace</i> , 2020, 22, 1873-1879.	0.7	10
39	GRINL1A Complex Transcription Unit Containing GCOM1, MYZAP, and POLR2M Genes Associates with Fully Penetrant Recessive Dilated Cardiomyopathy. <i>Frontiers in Genetics</i> , 2021, 12, 786705.	1.1	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. <i>Human Mutation</i> , 1994, 4, 217-223.	1.1	8
41	Biallelic loss-of-function in NRAP is a cause of recessive dilated cardiomyopathy. <i>PLoS ONE</i> , 2021, 16, e0245681.	1.1	8
42	Fibrosis and wall thickness affect ventricular repolarization dynamics in hypertrophic cardiomyopathy. <i>Annals of Noninvasive Electrocardiology</i> , 2018, 23, e12582.	0.5	7
43	Screening of tumor necrosis factor receptor-associated factor 6 as a candidate gene for inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2006, 41, 424-429.	0.6	6
44	Characteristics of Atrial Fibrillation and Comorbidities in Familial Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 768-774.	0.8	6
45	Increased ventilatory response to exercise in symptomatic and asymptomatic <i>LMNA</i> mutation carriers: a follow-up study. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 8-16.	0.5	6
46	Prognostic Value of 99mTc-HMDP Scintigraphy in Elderly Patients With Chronic Heart Failure. <i>Heart Lung and Circulation</i> , 2022, 31, 629-637.	0.2	4
47	Electrocardiographic ventricular repolarization during cardiovascular autonomic function testing in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Scandinavian Cardiovascular Journal</i> , 2008, 42, 375-382.	0.4	3
48	Novel electrocardiographic features in carriers of hypertrophic cardiomyopathy causing sarcomeric mutations. <i>Journal of Electrocardiology</i> , 2018, 51, 983-989.	0.4	3
49	CMR derived left ventricular septal convexity in carriers of the hypertrophic cardiomyopathy-causing MYBPC3-Q1061X mutation. <i>Scientific Reports</i> , 2019, 9, 5960.	1.6	3
50	MYH7 Genotype-Phenotype Correlation in a Cohort of Finnish Patients. <i>Neurology International</i> , 2022, 12, 122-132.	0.2	3
51	Lamin A/C Mutation Affecting Primarily the Right Side of the Heart. <i>Neurology International</i> , 2013, 3, e1.	0.2	2
52	Suggestive evidence for linkage to chromosome 3p21 in finnish inflammatory bowel disease families. <i>Gastroenterology</i> , 2000, 118, A336.	0.6	1
53	Characterization of familial and sporadic arrhythmogenic right ventricular cardiomyopathy in Finland. <i>Annals of Medicine</i> , 2007, 39, 312-318.	1.5	1
54	High frequency of the H63D mutation of the HFE hemochromatosis gene in liver recipients with fulminant non-a-b-c hepatitis. <i>Gastroenterology</i> , 2000, 118, A996.	0.6	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, .	1.6	0
56	The Need for Comprehensive Cardiac and Neurologic Assessment of Lamin A/C Mutation Carriers. Radiology, 2009, 251, 305-306.	3.6	0
57	Description of A/C gene mutation related dilated cardiomyopathy with gadolinium- enhanced magnetic resonance imaging. Journal of Cardiovascular Magnetic Resonance, 2011, 13, .	1.6	0
58	Searching for Linear Dependencies between Heart Magnetic Resonance Images and Lipid Profiles. Lecture Notes in Computer Science, 2010, , 232-243.	1.0	0