Elisabeth M Lodder

List of Publications by Year
in descending order

58	1,983	361413 20	289244 40
papers	citations	h-index	g-index

62	62	62	4184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	4.5	15
2	The earliest events in <scp>BRAF</scp>â€mutant colorectal cancer: exome sequencing of sessile serrated lesions with a tiny focus dysplasia or cancer reveals recurring mutations in two distinct progression pathways. Journal of Pathology, 2022, 257, 239-249.	4.5	5
3	Discovery of predictors of sudden cardiac arrest in diabetes: rationale and outline of the RESCUED (REcognition of Sudden Cardiac arrest vUlnErability in Diabetes) project. Open Heart, 2021, 8, e001554.	2.3	5
4	Biallelic loss-of-function variants in PLD1 cause congenital right-sided cardiac valve defects and neonatal cardiomyopathy. Journal of Clinical Investigation, 2021, 131, .	8.2	16
5	The Diverse Roles of TNNI3K in Cardiac Disease and Potential for Treatment. International Journal of Molecular Sciences, 2021, 22, 6422.	4.1	9
6	Targeting the Microtubule EB1-CLASP2 Complex Modulates Na _V 1.5 at Intercalated Discs. Circulation Research, 2021, 129, 349-365.	4.5	23
7	Systematic large-scale assessment of the genetic architecture of left ventricular noncompaction reveals diverse etiologies. Genetics in Medicine, 2021, 23, 856-864.	2.4	45
8	Two siblings with early repolarization syndrome: clinical and genetic characterization by whole-exome sequencing. Europace, 2021, 23, 775-780.	1.7	1
9	The yield of postmortem genetic testing in sudden death cases with structural findings at autopsy. European Journal of Human Genetics, 2020, 28, 17-22.	2.8	38
10	A highly specific biomarker for Brugada syndrome. Also too good to be true?. European Heart Journal, 2020, 41, 2891-2893.	2.2	8
11	From Genome-Wide Association Studies to Cardiac Electrophysiology: Through the Maze of Biological Complexity. Frontiers in Physiology, 2020, 11, 557.	2.8	4
12	Seasonality of ventricular fibrillation at first myocardial infarction and association with viral exposure. PLoS ONE, 2020, 15, e0226936.	2.5	4
13	Histological, immunohistochemical and transcriptomic characterization of human tracheoesophageal fistulas. PLoS ONE, 2020, 15, e0242167.	2.5	10
14	Biomarkers in inherited arrhythmias: necessity for validation and collaboration. European Heart Journal, 2020, 41, 4523-4524.	2.2	0
15	Title is missing!. , 2020, 15, e0226936.		0
16	Title is missing!. , 2020, 15, e0226936.		0
17	Title is missing!. , 2020, 15, e0242167.		0
18	Title is missing!. , 2020, 15, e0242167.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0242167.		0
20	Title is missing!. , 2020, 15, e0242167.		0
21	Supraventricular tachycardias, conduction disease, and cardiomyopathy in 3 families with the same rare variant in TNNI3K (p.Glu768Lys). Heart Rhythm, 2019, 16, 98-105.	0.7	18
22	GATA6 mutations: Characterization of two novel patients and a comprehensive overview of the GATA6 genotypic and phenotypic spectrum. American Journal of Medical Genetics, Part A, 2019, 179, 1836-1845.	1.2	16
23	Genetic variation in GNB5 causes bradycardia by increasing IK,ACh augmenting cholinergic response. DMM Disease Models and Mechanisms, 2019, 12, .	2.4	19
24	Aquaporin Channels in the Heartâ€"Physiology and Pathophysiology. International Journal of Molecular Sciences, 2019, 20, 2039.	4.1	26
25	Homozygous frameshift mutations in FAT1 cause a syndrome characterized by colobomatous-microphthalmia, ptosis, nephropathy and syndactyly. Nature Communications, 2019, 10, 1180.	12.8	27
26	Ankyrin-B dysfunction predisposes to arrhythmogenic cardiomyopathy and is amenable to therapy. Journal of Clinical Investigation, 2019, 129, 3171-3184.	8.2	42
27	Letter by Vermeer et al Regarding Article, â€œPhenotypic Spectrum of HCN4 Mutations: A Clinical Caseâ€. Circulation Genomic and Precision Medicine, 2018, 11, e002160.	3.6	0
28	Systems Genetics Approaches in Rat Identify Novel Genes and Gene Networks Associated With Cardiac Conduction. Journal of the American Heart Association, 2018, 7, e009243.	3.7	18
29	A Novel Familial Cardiac Arrhythmia Syndrome with Widespread ST-Segment Depression. New England Journal of Medicine, 2018, 379, 1780-1781.	27.0	17
30	Gain-of-function mutation in SCN5A causes ventricular arrhythmias and early onset atrial fibrillation. International Journal of Cardiology, 2017, 236, 187-193.	1.7	30
31	Utility of Post-Mortem Genetic Testing in Cases of Sudden Arrhythmic Death Syndrome. Journal of the American College of Cardiology, 2017, 69, 2134-2145.	2.8	219
32	Pacing Discovery. Circulation Research, 2017, 120, 1524-1526.	4.5	0
33	The Brugada Syndrome Susceptibility Gene HEY2 Modulates Cardiac Transmural Ion Channel Patterning and Electrical Heterogeneity. Circulation Research, 2017, 121, 537-548.	4.5	63
34	Exome sequencing identifies primary carnitine deficiency in a family with cardiomyopathy and sudden death. European Journal of Human Genetics, 2017, 25, 783-787.	2.8	21
35	Familial Disease Is Not Always Genetic: A Family With Atrioventricular Block and Mitral Regurgitation. Canadian Journal of Cardiology, 2017, 33, 554.e9-554.e11.	1.7	0
36	Natural genetic variation of the cardiac transcriptome in non-diseased donors and patients with dilated cardiomyopathy. Genome Biology, 2017, 18, 170.	8.8	70

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37	Complex Genetics of Cardiovascular Traits in Mice: F2-Mapping of QTLs and Their Underlying Genes. Methods in Molecular Biology, 2017, 1488, 431-454.	0.9	4
38	Switch From Fetal to Adult SCN5A Isoform in Human Induced Pluripotent Stem Cellâ€"Derived Cardiomyocytes Unmasks the Cellular Phenotype of a Conduction Diseaseâ€"Causing Mutation. Journal of the American Heart Association, 2017, 6, .	3.7	54
39	Genome-wide association of multiple complex traits in outbred mice by ultra-low-coverage sequencing. Nature Genetics, 2016, 48, 912-918.	21.4	124
40	Dilation of the Aorta Ascendens Forms Part of the Clinical Spectrum of HCN4 Mutations. Journal of the American College of Cardiology, 2016, 67, 2313-2315.	2.8	25
41	GNB5 Mutations Cause an Autosomal-Recessive Multisystem Syndrome with Sinus Bradycardia and Cognitive Disability. American Journal of Human Genetics, 2016, 99, 704-710.	6.2	58
42	Sudden Cardiac Arrest and Rare Genetic Variants in the Community. Circulation: Cardiovascular Genetics, 2016, 9, 147-153.	5.1	27
43	TNNI3K in cardiovascular disease and prospects for therapy. Journal of Molecular and Cellular Cardiology, 2015, 82, 167-173.	1.9	15
44	The cardiac sodium channel gene SCN5A and its gene product NaV1.5: Role in physiology and pathophysiology. Gene, 2015, 573, 177-187.	2.2	123
45	Integrative Genomic Approach Identifies Multiple Genes Involved in Cardiac Collagen Deposition. Circulation: Cardiovascular Genetics, 2014, 7, 790-798.	5.1	10
46	Genomics of cardiac electrical function. Briefings in Functional Genomics, 2014, 13, 39-50.	2.7	1
47	Coxsackie and Adenovirus Receptor Is a Modifier of Cardiac Conduction and Arrhythmia Vulnerability in the Setting of Myocardial Ischemia. Journal of the American College of Cardiology, 2014, 63, 549-559.	2.8	58
48	HCN4 Mutations in Multiple Families With Bradycardia and Left Ventricular Noncompaction Cardiomyopathy. Journal of the American College of Cardiology, 2014, 64, 745-756.	2.8	173
49	Genome-Wide Identification of Expression Quantitative Trait Loci (eQTLs) in Human Heart. PLoS ONE, 2014, 9, e97380.	2.5	44
50	Arrhythmogenic Right Ventricular Cardiomyopathy: Growing Evidence for Complex Inheritance. Circulation: Cardiovascular Genetics, 2013, 6, 525-527.	5.1	11
51	Dissection of a Quantitative Trait Locus for PR Interval Duration Identifies Tnni3k as a Novel Modulator of Cardiac Conduction. PLoS Genetics, 2012, 8, e1003113.	3.5	45
52	Mouse Models in Arrhythmogenic Right Ventricular Cardiomyopathy. Frontiers in Physiology, 2012, 3, 221.	2.8	16
53	Intercalated disc abnormalities, reduced Na+ current density, and conduction slowing in desmoglein-2 mutant mice prior to cardiomyopathic changes. Cardiovascular Research, 2012, 95, 409-418.	3.8	180
54	Clinical Assessment of the Pathogenicity of Unknown Variants in Longâ€QT Syndrome: Does the Pendulum Swing Back?. Journal of Cardiovascular Electrophysiology, 2012, 23, 643-644.	1.7	1

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55	Implication of long-distance regulation of the HOXA cluster in a patient with postaxial polydactyly. Chromosome Research, 2009, 17, 737-44.	2.2	7
56	Deletion of 1 amino acid in Indian hedgehog leads to brachydactylyA1. American Journal of Medical Genetics, Part A, 2008, 146A, 2152-2154.	1.2	14
57	Gene Expression Profiling in Uveal Melanoma: Two Regions on 3p Related to Prognosis. , 2008, 49, 4254.		70
58	Clinical and Cytogenetic Analyses in Uveal Melanoma. , 2006, 47, 3703.		138