Morten Salling Olesen

List of Publications by Year in Descending Order

61 papers	1,309 citations	18 h-index	35 g-index
69 ext. papers	1,959 ext. citations	7.8 avg, IF	4.15 L-index

#	Paper	IF	Citations
61	Whole-Exome Sequencing Implicates Neuronal Calcium Channel with Familial Atrial Fibrillation.. *Frontiers in Genetics*, **2022**, 13, 806429	4.5	
60	Electrocardiographic Findings, Arrhythmias, and Left Ventricular Involvement in Familial ST-Depression Syndrome.. *Circulation: Arrhythmia and Electrophysiology*, **2022**, 101161CIRCEP121010688	6.4	0
59	Early glycaemic changes after initiation of oral antidiabetic medication and risk of major adverse cardiovascular events: results from a large primary care population of patients with type 2 diabetes. *European Heart Journal - Cardiovascular Pharmacotherapy*, **2021**, 7, 486-495	6.4	0
58	Atrial fibrillation-a complex polygenetic disease. *European Journal of Human Genetics*, **2021**, 29, 1051-1060	5.3	2
57	Dilated cardiomyopathy caused by truncating titin variants: long-term outcomes, arrhythmias, response to treatment and sex differences. *Journal of Medical Genetics*, **2021**, 58, 832-841	5.8	4
56	Loss-of-Function Variants in the Gene Are Associated With Atrial Fibrillation. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 650667	5.4	1
55	Quantitative proteome comparison of human hearts with those of model organisms. *PLoS Biology*, **2021**, 19, e3001144	9.7	7
54	Natural History and Clinical Characteristics of the First 10 Danish Families With Familial ST-Depression Syndrome. *Journal of the American College of Cardiology*, **2021**, 77, 2617-2619	15.1	1
53	Electrocardiographic T-wave morphology and risk of mortality. *International Journal of Cardiology*, **2021**, 328, 199-205	3.2	3
52	Genome-wide association study identifies 18 novel loci associated with left atrial volume and function. *European Heart Journal*, **2021**, 42, 4523-4534	9.5	4
51	Implantable loop recorder detection of atrial fibrillation to prevent stroke (The LOOP Study): a randomised controlled trial. *Lancet, The*, **2021**, 398, 1507-1516	40	47
50	Association of Variants Near the Bradykinin Receptor B Gene With Angioedema in Patients Taking ACE‐Inhibitors. *Journal of the American College of Cardiology*, **2021**, 78, 696-709	15.1	2
49	Left Atrial Remodeling and Cerebrovascular Disease Assessed by Magnetic Resonance Imaging in Continuously Monitored Patients. *Cerebrovascular Diseases*, **2021**, 1-10	3.2	
48	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. *Circulation*, **2020**, 142, 324-338	16.7	27
47	Investigating gene-microRNA networks in atrial fibrillation patients with mitral valve regurgitation. *PLoS ONE*, **2020**, 15, e0232719	3.7	9
46	Left Atrial Late Gadolinium Enhancement is Associated With Incident Atrial Fibrillation as Detected by Continuous Monitoring With Implantable Loop Recorders. *JACC: Cardiovascular Imaging*, **2020**, 13, 1690-1700	8.4	10
45	Early-onset atrial fibrillation patients show reduced left ventricular ejection fraction and increased atrial fibrosis. *Scientific Reports*, **2020**, 10, 10039	4.9	3

44	Loss-of-Function Variants in Cytoskeletal Genes Are Associated with Early-Onset Atrial Fibrillation. *Journal of Clinical Medicine*, **2020**, 9,	5.1	7
43	Atrial fibrillation and cardiac fibrosis: A review on the potential of extracellular matrix proteins as biomarkers. *Matrix Biology*, **2020**, 91-92, 188-203	11.4	9
42	A Novel Loss-of-Function Variant in the Chloride Ion Channel Gene Clcn2 Associates with Atrial Fibrillation. *Scientific Reports*, **2020**, 10, 1453	4.9	4
41	Verification of threshold for image intensity ratio analyses of late gadolinium enhancement magnetic resonance imaging of left atrial fibrosis in 1.5T scans. *International Journal of Cardiovascular Imaging*, **2020**, 36, 513-520	2.5	6
40	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. *Nature Communications*, **2020**, 11, 6417	17.4	17
39	Genome-wide association study identifies locus at chromosome 2q32.1 associated with syncope and collapse. *Cardiovascular Research*, **2020**, 116, 138-148	9.9	6
38	Effect of diabetes duration on the relationship between glycaemic control and risk of death in older adults with type 2 diabetes. *Diabetes, Obesity and Metabolism*, **2020**, 22, 231-242	6.7	16
37	Human iPSC modelling of a familial form of atrial fibrillation reveals a gain of function of If and ICaL in patient-derived cardiomyocytes. *Cardiovascular Research*, **2020**, 116, 1147-1160	9.9	27
36	Quantitative Proteomics of Human Heart Samples Collected Reveal the Remodeled Protein Landscape of Dilated Left Atrium Without Atrial Fibrillation. *Molecular and Cellular Proteomics*, **2020**, 19, 1132-1144	7.6	11
35	Clinical implications of electrocardiographic bundle branch block in primary care. *Heart*, **2019**, 105, 1160-1167	5.1	6
34	Reappraisal of variants previously linked with sudden infant death syndrome: results from three population-based cohorts. *European Journal of Human Genetics*, **2019**, 27, 1427-1435	5.3	4
33	Reevaluation of genetic variants previously associated with arrhythmogenic right ventricular cardiomyopathy integrating population-based cohorts and proteomics data. *Clinical Genetics*, **2019**, 96, 506-514	4	4
32	Visit-to-Visit Variability of Hemoglobin A in People Without Diabetes and Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. *Diabetes Care*, **2019**, 42, 134-141	14.6	24
31	Next-generation sequencing of AV nodal reentrant tachycardia patients identifies broad spectrum of variants in ion channel genes. *European Journal of Human Genetics*, **2018**, 26, 660-668	5.3	6
30	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. *American Journal of Human Genetics*, **2018**, 102, 103-115	11	53
29	Multifocal atrial and ventricular premature contractions with an increased risk of dilated cardiomyopathy caused by a Na1.5 gain-of-function mutation (G213D). *International Journal of Cardiology*, **2018**, 257, 160-167	3.2	14
28	Multi-ethnic genome-wide association study for atrial fibrillation. *Nature Genetics*, **2018**, 50, 1225-1233	36.3	277
27	A Novel Familial Cardiac Arrhythmia Syndrome with Widespread ST-Segment Depression. *New England Journal of Medicine*, **2018**, 379, 1780-1781	59.2	7

26	Rare truncating variants in the sarcomeric protein titin associate with familial and early-onset atrial fibrillation. *Nature Communications*, **2018**, 9, 4316	17.4	58
25	Risk Prediction of Atrial Fibrillation Based on Electrocardiographic Interatrial Block. *Journal of the American Heart Association*, **2018**, 7,	6	21
24	Electrocardiographic PR Interval Duration and Cardiovascular Risk: Results From the Copenhagen ECG Study. *Canadian Journal of Cardiology*, **2017**, 33, 674-681	3.8	17
23	Electrocardiographic Preexcitation and Risk of Cardiovascular Morbidity and Mortality: Results From the Copenhagen ECG Study. *Circulation: Arrhythmia and Electrophysiology*, **2017**, 10,	6.4	15
22	Generation of induced pluripotent stem cells (iPSC) from an atrial fibrillation patient carrying a PITX2 p.M200V mutation. *Stem Cell Research*, **2017**, 24, 8-11	1.6	5
21	Generation of induced pluripotent stem cells (iPSC) from an atrial fibrillation patient carrying a KCNA5 p.D322H mutation. *Stem Cell Research*, **2017**, 24, 29-32	1.6	0
20	Analysis of 60 706 Exomes Questions the Role of De Novo Variants Previously Implicated in Cardiac Disease. *Circulation: Cardiovascular Genetics*, **2017**, 10,		3
19	Deep sequencing of atrial fibrillation patients with mitral valve regurgitation shows no evidence of mosaicism but reveals novel rare germline variants. *Heart Rhythm*, **2017**, 14, 1531-1538	6.7	7
18	KCNE1 G38S polymorphism is not the cause of long QT syndrome. *Journal of Electrocardiology*, **2016**, 49, 249-50	1.4	1
17	Electrocardiographic Tpeak-Tend interval and risk of cardiovascular morbidity and mortality: Results from the Copenhagen ECG study. *Heart Rhythm*, **2016**, 13, 915-24	6.7	25
16	The role of common genetic variants in atrial fibrillation. *Journal of Electrocardiology*, **2016**, 49, 864-870	1.4	15
15	Association Between Heart Rate at Rest and Incident Atrial Fibrillation (from the Copenhagen Electrocardiographic Study). *American Journal of Cardiology*, **2016**, 118, 708-13	3	13
14	Rare genetic variants previously associated with congenital forms of long QT syndrome have little or no effect on the QT interval. *European Heart Journal*, **2015**, 36, 2523-9	9.5	45
13	P-wave duration and the risk of atrial fibrillation: Results from the Copenhagen ECG Study. *Heart Rhythm*, **2015**, 12, 1887-95	6.7	99
12	The role of the sodium current complex in a nonreferred nationwide cohort of sudden infant death syndrome. *Heart Rhythm*, **2015**, 12, 1241-9	6.7	17
11	Common and rare variants in SCN10A modulate the risk of atrial fibrillation. *Circulation: Cardiovascular Genetics*, **2015**, 8, 64-73		42
10	Genetic aspects of lone atrial fibrillation: what do we know?. *Current Pharmaceutical Design*, **2015**, 21, 667-78	3.3	12
9	Very early-onset lone atrial fibrillation patients have a high prevalence of rare variants in genes previously associated with atrial fibrillation. *Heart Rhythm*, **2014**, 11, 246-51	6.7	39

8	Brugada syndrome risk loci seem protective against atrial fibrillation. *European Journal of Human Genetics*, **2014**, 22, 1357-61	5.3	7
7	Risk prediction of cardiovascular death based on the QTc interval: evaluating age and gender differences in a large primary care population. *European Heart Journal*, **2014**, 35, 1335-44	9.5	74
6	Nationwide (Denmark) study of symptoms preceding sudden death due to arrhythmogenic right ventricular cardiomyopathy. *American Journal of Cardiology*, **2014**, 113, 1250-4	3	18
5	Atrial fibrillation: the role of common and rare genetic variants. *European Journal of Human Genetics*, **2014**, 22, 297-306	5.3	74
4	Role of PR-Interval In Predicting the Occurrence of Atrial Fibrillation. *Journal of Atrial Fibrillation*, **2013**, 6, 956	0.8	5
3	Mutation analysis of the candidate genes -, , and in patients with arrhythmogenic right ventricular cardiomyopathy. *Applied & Translational Genomics*, **2012**, 1, 44-46		2
2	Genetic loci on chromosomes 4q25, 7p31, and 12p12 are associated with onset of lone atrial fibrillation before the age of 40 years. *Canadian Journal of Cardiology*, **2012**, 28, 191-5	3.8	40
1	A novel nonsense variant in Nav1.5 cofactor MOG1 eliminates its sodium current increasing effect and may increase the risk of arrhythmias. *Canadian Journal of Cardiology*, **2011**, 27, 523.e17-23	3.8	37