

# Morten Salling Olesen

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , <b>2018</b> , 50, 1225-1233	36.3	277
60	P-wave duration and the risk of atrial fibrillation: Results from the Copenhagen ECG Study. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1887-95	6.7	99
59	Risk prediction of cardiovascular death based on the QTc interval: evaluating age and gender differences in a large primary care population. <i>European Heart Journal</i> , <b>2014</b> , 35, 1335-44	9.5	74
58	Atrial fibrillation: the role of common and rare genetic variants. <i>European Journal of Human Genetics</i> , <b>2014</b> , 22, 297-306	5.3	74
57	Rare truncating variants in the sarcomeric protein titin associate with familial and early-onset atrial fibrillation. <i>Nature Communications</i> , <b>2018</b> , 9, 4316	17.4	58
56	Genome-wide Study of Atrial Fibrillation Identifies Seven Risk Loci and Highlights Biological Pathways and Regulatory Elements Involved in Cardiac Development. <i>American Journal of Human Genetics</i> , <b>2018</b> , 102, 103-115	11	53
55	Implantable loop recorder detection of atrial fibrillation to prevent stroke (The LOOP Study): a randomised controlled trial. <i>Lancet, The</i> , <b>2021</b> , 398, 1507-1516	40	47
54	Rare genetic variants previously associated with congenital forms of long QT syndrome have little or no effect on the QT interval. <i>European Heart Journal</i> , <b>2015</b> , 36, 2523-9	9.5	45
53	Common and rare variants in SCN10A modulate the risk of atrial fibrillation. <i>Circulation: Cardiovascular Genetics</i> , <b>2015</b> , 8, 64-73		42
52	Genetic loci on chromosomes 4q25, 7p31, and 12p12 are associated with onset of lone atrial fibrillation before the age of 40 years. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 191-5	3.8	40
51	Very early-onset lone atrial fibrillation patients have a high prevalence of rare variants in genes previously associated with atrial fibrillation. <i>Heart Rhythm</i> , <b>2014</b> , 11, 246-51	6.7	39
50	A novel nonsense variant in Nav1.5 cofactor MOG1 eliminates its sodium current increasing effect and may increase the risk of arrhythmias. <i>Canadian Journal of Cardiology</i> , <b>2011</b> , 27, 523.e17-23	3.8	37
49	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , <b>2020</b> , 142, 324-338	16.7	27
48	Human iPSC modelling of a familial form of atrial fibrillation reveals a gain of function of If and ICaL in patient-derived cardiomyocytes. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 1147-1160	9.9	27
47	Electrocardiographic Tpeak-Tend interval and risk of cardiovascular morbidity and mortality: Results from the Copenhagen ECG study. <i>Heart Rhythm</i> , <b>2016</b> , 13, 915-24	6.7	25
46	Visit-to-Visit Variability of Hemoglobin A in People Without Diabetes and Risk of Major Adverse Cardiovascular Events and All-Cause Mortality. <i>Diabetes Care</i> , <b>2019</b> , 42, 134-141	14.6	24
45	Risk Prediction of Atrial Fibrillation Based on Electrocardiographic Interatrial Block. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	21

44	Nationwide (Denmark) study of symptoms preceding sudden death due to arrhythmogenic right ventricular cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2014</b> , 113, 1250-4	3	18
43	Electrocardiographic PR Interval Duration and Cardiovascular Risk: Results From the Copenhagen ECG Study. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 674-681	3.8	17
42	The role of the sodium current complex in a nonreferred nationwide cohort of sudden infant death syndrome. <i>Heart Rhythm</i> , <b>2015</b> , 12, 1241-9	6.7	17
41	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , <b>2020</b> , 11, 6417	17.4	17
40	Effect of diabetes duration on the relationship between glycaemic control and risk of death in older adults with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 231-242	6.7	16
39	Electrocardiographic Preexcitation and Risk of Cardiovascular Morbidity and Mortality: Results From the Copenhagen ECG Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2017</b> , 10,	6.4	15
38	The role of common genetic variants in atrial fibrillation. <i>Journal of Electrocardiology</i> , <b>2016</b> , 49, 864-870	1.4	15
37	Multifocal atrial and ventricular premature contractions with an increased risk of dilated cardiomyopathy caused by a Na1.5 gain-of-function mutation (G213D). <i>International Journal of Cardiology</i> , <b>2018</b> , 257, 160-167	3.2	14
36	Association Between Heart Rate at Rest and Incident Atrial Fibrillation (from the Copenhagen Electrocardiographic Study). <i>American Journal of Cardiology</i> , <b>2016</b> , 118, 708-13	3	13
35	Genetic aspects of lone atrial fibrillation: what do we know?. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 667-78	3.3	12
34	Quantitative Proteomics of Human Heart Samples Collected Reveal the Remodeled Protein Landscape of Dilated Left Atrium Without Atrial Fibrillation. <i>Molecular and Cellular Proteomics</i> , <b>2020</b> , 19, 1132-1144	7.6	11
33	Left Atrial Late Gadolinium Enhancement is Associated With Incident Atrial Fibrillation as Detected by Continuous Monitoring With Implantable Loop Recorders. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 1690-1700	8.4	10
32	Investigating gene-microRNA networks in atrial fibrillation patients with mitral valve regurgitation. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232719	3.7	9
31	Atrial fibrillation and cardiac fibrosis: A review on the potential of extracellular matrix proteins as biomarkers. <i>Matrix Biology</i> , <b>2020</b> , 91-92, 188-203	11.4	9
30	Loss-of-Function Variants in Cytoskeletal Genes Are Associated with Early-Onset Atrial Fibrillation. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
29	Brugada syndrome risk loci seem protective against atrial fibrillation. <i>European Journal of Human Genetics</i> , <b>2014</b> , 22, 1357-61	5.3	7
28	Deep sequencing of atrial fibrillation patients with mitral valve regurgitation shows no evidence of mosaicism but reveals novel rare germline variants. <i>Heart Rhythm</i> , <b>2017</b> , 14, 1531-1538	6.7	7
27	Quantitative proteome comparison of human hearts with those of model organisms. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001144	9.7	7

26	A Novel Familial Cardiac Arrhythmia Syndrome with Widespread ST-Segment Depression. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 1780-1781	59.2	7
25	Clinical implications of electrocardiographic bundle branch block in primary care. <i>Heart</i> , <b>2019</b> , 105, 1160-1167	5.1	6
24	Next-generation sequencing of AV nodal reentrant tachycardia patients identifies broad spectrum of variants in ion channel genes. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 660-668	5.3	6
23	Verification of threshold for image intensity ratio analyses of late gadolinium enhancement magnetic resonance imaging of left atrial fibrosis in 1.5T scans. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 513-520	2.5	6
22	Genome-wide association study identifies locus at chromosome 2q32.1 associated with syncope and collapse. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 138-148	9.9	6
21	Generation of induced pluripotent stem cells (iPSC) from an atrial fibrillation patient carrying a PITX2 p.M200V mutation. <i>Stem Cell Research</i> , <b>2017</b> , 24, 8-11	1.6	5
20	Role of PR-Interval In Predicting the Occurrence of Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , <b>2013</b> , 6, 956	0.8	5
19	Reappraisal of variants previously linked with sudden infant death syndrome: results from three population-based cohorts. <i>European Journal of Human Genetics</i> , <b>2019</b> , 27, 1427-1435	5.3	4
18	Reevaluation of genetic variants previously associated with arrhythmogenic right ventricular cardiomyopathy integrating population-based cohorts and proteomics data. <i>Clinical Genetics</i> , <b>2019</b> , 96, 506-514	4	4
17	A Novel Loss-of-Function Variant in the Chloride Ion Channel Gene Clcn2 Associates with Atrial Fibrillation. <i>Scientific Reports</i> , <b>2020</b> , 10, 1453	4.9	4
16	Dilated cardiomyopathy caused by truncating titin variants: long-term outcomes, arrhythmias, response to treatment and sex differences. <i>Journal of Medical Genetics</i> , <b>2021</b> , 58, 832-841	5.8	4
15	Genome-wide association study identifies 18 novel loci associated with left atrial volume and function. <i>European Heart Journal</i> , <b>2021</b> , 42, 4523-4534	9.5	4
14	Early-onset atrial fibrillation patients show reduced left ventricular ejection fraction and increased atrial fibrosis. <i>Scientific Reports</i> , <b>2020</b> , 10, 10039	4.9	3
13	Analysis of 60 706 Exomes Questions the Role of De Novo Variants Previously Implicated in Cardiac Disease. <i>Circulation: Cardiovascular Genetics</i> , <b>2017</b> , 10,		3
12	Electrocardiographic T-wave morphology and risk of mortality. <i>International Journal of Cardiology</i> , <b>2021</b> , 328, 199-205	3.2	3
11	Mutation analysis of the candidate genes -, , and in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Applied &amp; Translational Genomics</i> , <b>2012</b> , 1, 44-46		2
10	Atrial fibrillation-a complex polygenetic disease. <i>European Journal of Human Genetics</i> , <b>2021</b> , 29, 1051-1060	9.9	2
9	Association of Variants Near the Bradykinin Receptor B Gene With Angioedema in Patients Taking ACEInhibitors. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 696-709	15.1	2

8	KCNE1 G38S polymorphism is not the cause of long QT syndrome. <i>Journal of Electrocardiology</i> , <b>2016</b> , 49, 249-50	1.4	1
7	Loss-of-Function Variants in the Gene Are Associated With Atrial Fibrillation. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 650667	5.4	1
6	Natural History and Clinical Characteristics of the First 10 Danish Families With Familial ST-Depression Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 77, 2617-2619	15.1	1
5	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. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , <b>2021</b> , 7, 486-495	6.4	0
4	Generation of induced pluripotent stem cells (iPSC) from an atrial fibrillation patient carrying a KCNA5 p.D322H mutation. <i>Stem Cell Research</i> , <b>2017</b> , 24, 29-32	1.6	0
3	Electrocardiographic Findings, Arrhythmias, and Left Ventricular Involvement in Familial ST-Depression Syndrome.. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2022</b> , 101161CIRCEP121010688	6.4	0
2	Whole-Exome Sequencing Implicates Neuronal Calcium Channel with Familial Atrial Fibrillation.. <i>Frontiers in Genetics</i> , <b>2022</b> , 13, 806429	4.5	
1	Left Atrial Remodeling and Cerebrovascular Disease Assessed by Magnetic Resonance Imaging in Continuously Monitored Patients. <i>Cerebrovascular Diseases</i> , <b>2021</b> , 1-10	3.2	