

# Moritz F Sinner

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

15,563  
citations

38742

50  
h-index

48315

88  
g-index

93  
all docs

93  
docs citations

93  
times ranked

16055  
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2021, 42, 373-498.	2.2	5,583
2	Simple Risk Model Predicts Incidence of Atrial Fibrillation in a Racially and Geographically Diverse Population: the CHARGE- $\text{AF}$ Consortium. <i>Journal of the American Heart Association</i> , 2013, 2, e000102.	3.7	601
3	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
4	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012, 44, 670-675.	21.4	533
5	Incidence and Prevalence of Atrial Fibrillation and Associated Mortality Among Medicare Beneficiaries: 1993-2007. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 85-93.	2.2	476
6	Common variants in KCNN3 are associated with lone atrial fibrillation. <i>Nature Genetics</i> , 2010, 42, 240-244.	21.4	438
7	Genome-wide association study of PR interval. <i>Nature Genetics</i> , 2010, 42, 153-159.	21.4	400
8	Variants in ZFX3 are associated with atrial fibrillation in individuals of European ancestry. <i>Nature Genetics</i> , 2009, 41, 879-881.	21.4	363
9	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. <i>Nature Genetics</i> , 2009, 41, 407-414.	21.4	356
10	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010, 42, 1068-1076.	21.4	308
11	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014, 46, 826-836.	21.4	281
12	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	21.4	279
13	Association of Early Repolarization Pattern on ECG with Risk of Cardiac and All-Cause Mortality: A Population-Based Prospective Cohort Study (MONICA/KORA). <i>PLoS Medicine</i> , 2010, 7, e1000314.	8.4	246
14	Atrial Fibrillation. <i>Circulation</i> , 2011, 124, 1982-1993.	1.6	225
15	MicroRNA29. <i>Circulation</i> , 2013, 127, 1466-1475.	1.6	222
16	Large scale replication and meta-analysis of variants on chromosome 4q25 associated with atrial fibrillation. <i>European Heart Journal</i> , 2008, 30, 813-819.	2.2	193
17	Searching for Atrial Fibrillation Poststroke. <i>Circulation</i> , 2019, 140, 1834-1850.	1.6	184
18	Integrating Genetic, Transcriptional, and Functional Analyses to Identify 5 Novel Genes for Atrial Fibrillation. <i>Circulation</i> , 2014, 130, 1225-1235.	1.6	183

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19	Symptoms and Functional Status of Patients With Atrial Fibrillation. <i>Circulation</i> , 2012, 125, 2933-2943.	1.6	175
20	P-wave duration and the risk of atrial fibrillation: Results from the Copenhagen ECG Study. <i>Heart Rhythm</i> , 2015, 12, 1887-1895.	0.7	152
21	A Large Candidate Gene Survey Identifies the <i>KCNK1</i> D85N Polymorphism as a Possible Modulator of Drug-Induced Torsades de Pointes. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 91-99.	5.1	150
22	Clinical course of atrial fibrillation in older adults: the importance of cardiovascular events beyond stroke. <i>European Heart Journal</i> , 2014, 35, 250-256.	2.2	148
23	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014, 16, 1426-1433.	1.7	144
24	Outcomes of Medicare Beneficiaries Undergoing Catheter Ablation for Atrial Fibrillation. <i>Circulation</i> , 2012, 126, 2200-2207.	1.6	138
25	Independent Susceptibility Markers for Atrial Fibrillation on Chromosome 4q25. <i>Circulation</i> , 2010, 122, 976-984.	1.6	137
26	A genome-wide association study identifies 6p21 as novel risk locus for dilated cardiomyopathy. <i>European Heart Journal</i> , 2014, 35, 1069-1077.	2.2	137
27	Variants in the 5' untranslated region of the <i>KCNQ1</i> -encoded Kv7.1 potassium channel modify disease severity in patients with type 1 long QT syndrome in an allele-specific manner. <i>European Heart Journal</i> , 2012, 33, 714-723.	2.2	130
28	Novel Genetic Markers Associate With Atrial Fibrillation Risk in Europeans and Japanese. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1200-1210.	2.8	127
29	Defining the major health modifiers causing atrial fibrillation: a roadmap to underpin personalized prevention and treatment. <i>Nature Reviews Cardiology</i> , 2016, 13, 230-237.	13.7	122
30	A roadmap to improve the quality of atrial fibrillation management: proceedings from the fifth Atrial Fibrillation Network/European Heart Rhythm Association consensus conference. <i>Europace</i> , 2016, 18, 37-50.	1.7	121
31	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1435-1448.	2.8	113
32	Incidence of complications related to catheter ablation of atrial fibrillation and atrial flutter: a nationwide in-hospital analysis of administrative data for Germany in 2014. <i>European Heart Journal</i> , 2018, 39, 4020-4029.	2.2	108
33	Preventive or Deferred Ablation of Ventricular Tachycardia in Patients With Ischemic Cardiomyopathy and Implantable Defibrillator (BERLIN VT). <i>Circulation</i> , 2020, 141, 1057-1067.	1.6	104
34	The non-synonymous coding IKr-channel variant <i>KCNH2</i> -K897T is associated with atrial fibrillation: results from a systematic candidate gene-based analysis of <i>KCNH2</i> (HERG). <i>European Heart Journal</i> , 2008, 29, 907-914.	2.2	103
35	Determination and Interpretation of the QT Interval. <i>Circulation</i> , 2018, 138, 2345-2358.	1.6	100
36	Common Genetic Variants and Response to Atrial Fibrillation Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 296-302.	4.8	98

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37	Usefulness of Short-Term Variability of QT Intervals as a Predictor for Electrical Remodeling and Proarrhythmia in Patients With Nonischemic Heart Failure. <i>American Journal of Cardiology</i> , 2010, 106, 216-220.	1.6	96
38	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. <i>Nature Communications</i> , 2017, 8, 15805.	12.8	95
39	Integrating new approaches to atrial fibrillation management: the 6th AFNET/EHRA Consensus Conference. <i>Europace</i> , 2018, 20, 395-407.	1.7	95
40	Relation of Circulating Liver Transaminase Concentrations to Risk of New-Onset Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2013, 111, 219-224.	1.6	85
41	Mutations in the mitochondrial thioredoxin reductase gene TXNRD2 cause dilated cardiomyopathy. <i>European Heart Journal</i> , 2011, 32, 1121-1133.	2.2	84
42	Clinical effectiveness of primary prevention implantable cardioverter-defibrillators: results of the EU-CERT-ICD controlled multicentre cohort study. <i>European Heart Journal</i> , 2020, 41, 3437-3447.	2.2	78
43	Large-Scale Candidate Gene Analysis in Whites and African Americans Identifies <i>IL6R</i> Polymorphism in Relation to Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 557-564.	5.1	74
44	Genome-wide association studies of atrial fibrillation: past, present, and future. <i>Cardiovascular Research</i> , 2011, 89, 701-709.	3.8	66
45	White Blood Cell Count and Risk of Incident Atrial Fibrillation (From the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2012, 109, 533-537.	1.6	66
46	A novel trafficking-defective HCN4 mutation is associated with early-onset atrial fibrillation. <i>Heart Rhythm</i> , 2014, 11, 1055-1062.	0.7	64
47	Alcohol consumption, sinus tachycardia, and cardiac arrhythmias at the Munich Oktoberfest: results from the Munich Beer Related Electrocardiogram Workup Study (MunichBREW). <i>European Heart Journal</i> , 2017, 38, 2100-2106.	2.2	61
48	A meta-analysis of genome-wide association studies of the electrocardiographic early repolarization pattern. <i>Heart Rhythm</i> , 2012, 9, 1627-1634.	0.7	58
49	Genome Wide Analysis of Drug-Induced Torsades de Pointes: Lack of Common Variants with Large Effect Sizes. <i>PLoS ONE</i> , 2013, 8, e78511.	2.5	57
50	Incidence of sudden cardiac death in Germany: results from an emergency medical service registry in Lower Saxony. <i>Europace</i> , 2014, 16, 1752-1758.	1.7	54
51	Common Variants in <i>CASQ2</i> , <i>GPD1L</i> , and <i>NOS1AP</i> Are Significantly Associated With Risk of Sudden Death in Patients With Coronary Artery Disease. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 397-402.	5.1	53
52	Spontaneous Brugada electrocardiogram patterns are rare in the German general population: results from the KORA study. <i>Europace</i> , 2009, 11, 1338-1344.	1.7	52
53	Analysis for Genetic Modifiers of Disease Severity in Patients With Long-QT Syndrome Type 2. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 447-456.	5.1	51
54	Prediction of mortality benefit based on periodic repolarisation dynamics in patients undergoing prophylactic implantation of a defibrillator: a prospective, controlled, multicentre cohort study. <i>Lancet</i> , 2019, 394, 1344-1351.	13.7	49

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55	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018, 19, 87.	8.8	47
56	Early repolarization pattern is the strongest predictor of arrhythmia recurrence in patients with idiopathic ventricular fibrillation: results from a single centre long-term follow-up over 20 years. <i>Europace</i> , 2016, 18, 718-725.	1.7	44
57	Reduced left atrial cardiomyocyte PITX2 and elevated circulating BMP10 predict atrial fibrillation after ablation. <i>JCI Insight</i> , 2020, 5, .	5.0	44
58	Dynamic risk assessment to improve quality of care in patients with atrial fibrillation: the 7th AFNET/EHRA Consensus Conference. <i>Europace</i> , 2021, 23, 329-344.	1.7	38
59	Deciphering the Plasma Proteome of Type 2 Diabetes. <i>Diabetes</i> , 2020, 69, 2766-2778.	0.6	34
60	The Role of MicroRNAs in Antiarrhythmic Therapy for Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 2015, 4, 146.	2.4	30
61	Genetic Susceptibility for Atrial Fibrillation in Patients Undergoing Atrial Fibrillation Ablation. Circulation: <i>Arrhythmia and Electrophysiology</i> , 2020, 13, e007676.	4.8	30
62	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	2.9	29
63	Genome-wide association meta-analysis of 30,000 samples identifies seven novel loci for quantitative ECG traits. <i>European Journal of Human Genetics</i> , 2019, 27, 952-962.	2.8	29
64	The common non-synonymous variant G38S of the KCNE1-(mink)-gene is not associated to QT interval in Central European Caucasians: results from the KORA study. <i>European Heart Journal</i> , 2007, 28, 305-309.	2.2	27
65	Targeted sequencing in candidate genes for atrial fibrillation: The Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. <i>Heart Rhythm</i> , 2014, 11, 452-457.	0.7	24
66	Chronically elevated branched chain amino acid levels are pro-arrhythmic. <i>Cardiovascular Research</i> , 2022, 118, 1742-1757.	3.8	24
67	Lack of replication in polymorphisms reported to be associated with atrial fibrillation. <i>Heart Rhythm</i> , 2011, 8, 403-409.	0.7	22
68	One-year clinical outcome after ablation with a novel multipolar irrigated ablation catheter for treatment of atrial fibrillation: potential implications for clinical use. <i>Europace</i> , 2016, 18, 1170-1178.	1.7	17
69	Repolarization Heterogeneity Measured With T-Wave Area Dispersion in Standard 12-Lead ECG Predicts Sudden Cardiac Death in General Population. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005762.	4.8	17
70	Manual Compression versus Vascular Closing Device for Closing Access Puncture Site in Femoral Left-Heart Catheterization and Percutaneous Coronary Interventions: A Retrospective Cross-Sectional Comparison of Costs and Effects in Inpatient Care. <i>Value in Health</i> , 2017, 20, 769-776.	0.3	12
71	Impact of acute ethanol intake on cardiac autonomic regulation. <i>Scientific Reports</i> , 2021, 11, 13255.	3.3	12
72	Geographic variation in the use of catheter ablation for atrial fibrillation among Medicare beneficiaries. <i>American Heart Journal</i> , 2015, 169, 775-782.e2.	2.7	11

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73	Initial single centre experience with the novel Rhythmia® high density mapping system in an all comer collective of 400 electrophysiological patients. <i>International Journal of Cardiology</i> , 2018, 272, 168-174.	1.7	11
74	Development and external validation of predictive models for prevalent and recurrent atrial fibrillation: a protocol for the analysis of the CATCH ME combined dataset. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 120.	1.7	10
75	A practical guide to setting up pig models for cardiovascular catheterization, electrophysiological assessment and heart disease research. <i>Lab Animal</i> , 2022, 51, 46-67.	0.4	10
76	Outcomes of ablation in Wolff-Parkinson-White-syndrome: Data from the German Ablation Registry. <i>International Journal of Cardiology</i> , 2021, 323, 106-112.	1.7	9
77	A genetic variant alters the secondary structure of the lncRNA H19 and is associated with dilated cardiomyopathy. <i>RNA Biology</i> , 2021, 18, 409-415.	3.1	9
78	Early decision-analytic modeling – a case study on vascular closure devices. <i>BMC Health Services Research</i> , 2015, 15, 486.	2.2	8
79	Cardiac Risk Factors for Stroke: A Comprehensive Mendelian Randomization Study. <i>Stroke</i> , 2022, 53, STROKEAHA121036306.	2.0	8
80	Completion of Guideline-Recommended Initial Evaluation of Atrial Fibrillation. <i>Clinical Cardiology</i> , 2012, 35, 585-593.	1.8	7
81	Catch-up-ESUS - follow-up in embolic stroke of undetermined source (ESUS) in a prospective, open-label, observational study: study protocol and initial baseline data. <i>BMJ Open</i> , 2019, 9, e031716.	1.9	5
82	Single-center experience of ultra-high-density mapping guided catheter ablation of focal atrial tachycardia. <i>Clinical Cardiology</i> , 2022, , .	1.8	5
83	Effects of acute alcohol consumption on cardiac excitation, conduction, and repolarization: results from the Munich Beer Related Electrocardiogram Workup Study (MunichBREW). <i>Clinical Research in Cardiology</i> , 2021, 110, 916-918.	3.3	4
84	Benefit of Contact Force Sensing Catheter Technology for Successful Left Atrial Anterior Line Formation: A Prospective Randomized Trial. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	3
85	Arrhythmias at the Munich Oktoberfest: ECG under the influence?. <i>European Heart Journal</i> , 2017, 38, 2641-2643.	2.2	2
86	Keep it simple: the ECG and sudden cardiac death risk. <i>Heart</i> , 2020, 106, 403-404.	2.9	2
87	Genome-Wide Association Studies Revealing the Heritability of Common Atrial Fibrillation. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	1
88	Atrioventricular block grade III in the context of acute alcohol intake. <i>European Journal of Emergency Medicine</i> , 2021, 28, 75-76.	1.1	1
89	Common electrocardiogram measures are not associated with telomere length. <i>Ageing</i> , 0, , .	3.1	1
90	Recurrent Stroke in a Young Patient with Embolic Stroke of Undetermined Source and Patent Foramen Ovale: Quo Vadis?. <i>Case Reports in Neurology</i> , 2020, 12, 45-49.	0.7	0

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91	Atrial fibrillation in Iran: Familiar findings in familial AF. International Journal of Cardiology, 2020, 314, 75-76.	1.7	0