

Sören Zänga Diederichsen

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

842
citations

687363

13
h-index

501196

28
g-index

34
all docs

34
docs citations

34
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Implantable loop recorder detection of atrial fibrillation to prevent stroke (The LOOP Study): a randomised controlled trial. <i>Lancet</i> , The, 2021, 398, 1507-1516.	13.7	251
2	Comprehensive Evaluation of Rhythm Monitoring Strategies in Screening for Atrial Fibrillation. <i>Circulation</i> , 2020, 141, 1510-1522.	1.6	88
3	Natural History of Subclinical Atrial Fibrillation Detected by Implanted Loop Recorders. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2771-2781.	2.8	72
4	Atrial fibrillation detected by continuous electrocardiographic monitoring using implantable loop recorder to prevent stroke in individuals at risk (the LOOP study): Rationale and design of a large randomized controlled trial. <i>American Heart Journal</i> , 2017, 187, 122-132.	2.7	56
5	Diagnosis of Unstable Angina Pectoris Has Declined Markedly with the Advent of More Sensitive Troponin Assays. <i>American Journal of Medicine</i> , 2015, 128, 852-860.	1.5	50
6	CT-Detected Growth of Coronary Artery Calcification in Asymptomatic Middle-Aged Subjects and Association With 15 Biomarkers. <i>JACC: Cardiovascular Imaging</i> , 2017, 10, 858-866.	5.3	40
7	Left atrial volume and function assessed by cardiac magnetic resonance imaging are markers of subclinical atrial fibrillation as detected by continuous monitoring. <i>Europace</i> , 2020, 22, 724-731.	1.7	37
8	Incidence and predictors of atrial fibrillation episodes as detected by implantable loop recorder in patients at risk: From the LOOP study. <i>American Heart Journal</i> , 2020, 219, 117-127.	2.7	33
9	Prognostic value of suPAR and hs-CRP on cardiovascular disease. <i>Atherosclerosis</i> , 2018, 271, 245-251.	0.8	30
10	Complications after implantation of a new-generation insertable cardiac monitor: Results from the LOOP study. <i>International Journal of Cardiology</i> , 2017, 241, 229-234.	1.7	28
11	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> , 2020, 13, 1690-1700.	5.3	22
12	Day-to-day measurement of physical activity and risk of atrial fibrillation. <i>European Heart Journal</i> , 2021, 42, 3979-3988.	2.2	16
13	Clinician Preimplementation Perspectives of a Decision-Support Tool for the Prediction of Cardiac Arrhythmia Based on Machine Learning: Near-Live Feasibility and Qualitative Study. <i>JMIR Human Factors</i> , 2021, 8, e26964.	2.0	16
14	Screening for atrial fibrillation to prevent stroke: a meta-analysis. <i>European Heart Journal Open</i> , 2022, 2, .	2.3	15
15	Comparison of the three-level and the five-level versions of the EQ-5D. <i>European Journal of Health Economics</i> , 2021, 22, 621-628.	2.8	13
16	Comparison of Mortality in Patients With Acute Myocardial Infarction Accidentally Admitted to Non-cardiology Departments Versus That in Patients Admitted to Coronary Care Units. <i>American Journal of Cardiology</i> , 2014, 114, 1151-1157.	1.6	10
17	Short-term amiodarone treatment for atrial fibrillation after catheter ablation induces a transient thyroid dysfunction: Results from the placebo-controlled, randomized AMIO-CAT trial. <i>European Journal of Internal Medicine</i> , 2016, 33, 36-41.	2.2	9
18	Uncontrolled hypertension is associated with coronary artery calcification and electrocardiographic left ventricular hypertrophy: a case-control study. <i>Journal of Human Hypertension</i> , 2015, 29, 303-308.	2.2	8

#	ARTICLE	IF	CITATIONS
19	Factors associated with diagnostic discrepancy for left ventricular hypertrophy between electrocardiography and echocardiography. <i>Blood Pressure</i> , 2017, 26, 54-63.	1.5	8
20	Assessment of cardiac arrhythmias using long-term continuous monitoring in patients with pulmonary hypertension. <i>International Journal of Cardiology</i> , 2021, 334, 110-115.	1.7	8
21	Atrial fibrillation burden and cognitive decline in elderly patients undergoing continuous monitoring. <i>American Heart Journal</i> , 2021, 242, 15-23.	2.7	7
22	Coronary artery calcification and ECG pattern of left ventricular hypertrophy or strain identify different healthy individuals at risk. <i>Journal of Hypertension</i> , 2013, 31, 595-600.	0.5	5
23	Association between four-dimensional echocardiographic left atrial measures and left atrial fibrosis assessed by left atrial late gadolinium enhancement. <i>European Heart Journal Cardiovascular Imaging</i> , 2021, , .	1.2	5
24	QT as a predictor of recurrence after atrial fibrillation ablation and the impact of amiodarone: results from the placebo-controlled AMIO-CAT trial. <i>Europace</i> , 2019, 21, 1055-1062.	1.7	3
25	Feasible approaches and implementation challenges to atrial fibrillation screening: a qualitative study of stakeholder views in 11 European countries. <i>BMJ Open</i> , 2022, 12, e059156.	1.9	3
26	Impact of fasting glucose on electrocardiographic left ventricular hypertrophy in an elderly general population. <i>Blood Pressure</i> , 2015, 24, 164-173.	1.5	2
27	Accuracy, analysis time, and reproducibility of dedicated 4D echocardiographic left atrial volume quantification software. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 1277-1288.	1.5	2
28	Potential role of conventional and speckle-tracking echocardiography in the screening of structural and functional cardiac abnormalities in elderly individuals: Baseline echocardiographic findings from the LOOP study. <i>PLoS ONE</i> , 2022, 17, e0269475.	2.5	2
29	Using Consumer-Wearable Activity Trackers for Risk Prediction of Life-Threatening Heart Arrhythmia in Patients with an Implantable Cardioverter-Defibrillator: An Exploratory Observational Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 942.	2.5	1
30	The Authors Reply:. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 704-705.	5.3	0
31	Left Atrial Remodeling and Cerebrovascular Disease Assessed by Magnetic Resonance Imaging in Continuously Monitored Patients. <i>Cerebrovascular Diseases</i> , 2022, 51, 403-412.	1.7	0