# Jani T Tikkanen

List of Publications by Year
in descending order

| 44 papers | 3,257 citations | 304743 22 h-index | 265206 42 g-index |
|---|---|---|---|
| 45 all docs | 45 docs citations | 45 times ranked | 3112 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Long-Term Outcome Associated with Early Repolarization on Electrocardiography. New England Journal of Medicine, 2009, 361, 2529-2537. | 27.0 | 750 |
| 2 | Early Repolarization. Circulation, 2011, 123, 2666-2673. | 1.6 | 394 |
| 3 | The Early Repolarization Pattern. Journal of the American College of Cardiology, 2015, 66, 470-477. | 2.8 | 306 |
| 4 | The Early Repolarization Pattern in the General Population. Journal of the American College of Cardiology, 2011, 57, 2284-2289. | 2.8 | 186 |
| 5 | Intraventricular Conduction Delay in a Standard 12-Lead Electrocardiogram as a Predictor of Mortality in the General Population. Circulation: Arrhythmia and Electrophysiology, 2011, 4, 704-710. | 4.8 | 154 |
| 6 | QRS-T angle as a predictor of sudden cardiac death in a middle-aged general population. Europace, 2012, 14, 872-876. | 1.7 | 141 |
| 7 | Causes of nonischemic sudden cardiac death in the current era. Heart Rhythm, 2011, 8, 1570-1575. | 0.7 | 119 |
| 8 | Prognostic significance of prolonged PR interval in the general population. European Heart Journal, 2014, 35, 123-129. | 2.2 | 116 |
| 9 | Sudden Cardiac Death in Women. Circulation, 2019, 139, 1012-1021. | 1.6 | 105 |
| 10 | Prevalence and Prognostic Significance of Fragmented QRS Complex in Middle-Aged Subjects With and Without Clinical or Electrocardiographic Evidence of Cardiac Disease. American Journal of Cardiology, 2014, 114, 141-147. | 1.6 | 97 |
| 11 | Predictive Value of Electrocardiographic T-Wave Morphology Parameters and T-Wave Peak to T-Wave End Interval for Sudden Cardiac Death in the General Population. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 690-696. | 4.8 | 92 |
| 12 | Association of Early Repolarization and Sudden Cardiac Death During an Acute Coronary Event. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 714-718. | 4.8 | 91 |
| 13 | Prevalence and Prognostic Significance of T-Wave Inversions in Right Precordial Leads of a 12-Lead Electrocardiogram in the Middle-Aged Subjects. Circulation, 2012, 125, 2572-2577. | 1.6 | 80 |
| 14 | Clinical significance of variants of J-points and J-waves: early repolarization patterns and risk. European Heart Journal, 2012, 33, 2639-2643. | 2.2 | 80 |
| 15 | Prevalence and Prognostic Significance of Abnormal P Terminal Force in Lead $V_1$ of the ECG in the General Population. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1116-1121. | 4.8 | 66 |
| 16 | A meta-analysis of genome-wide association studies of the electrocardiographic early repolarization pattern. Heart Rhythm, 2012, 9, 1627-1634. | 0.7 | 58 |
| 17 | Early repolarization as a predictor of arrhythmic and nonarrhythmic cardiac events in middle-aged subjects. Heart Rhythm, 2014, 11, 1701-1706. | 0.7 | 58 |
| 18 | Association of Silent Myocardial Infarction and Sudden Cardiac Death. JAMA Cardiology, 2019, 4, 796. | 6.1 | 52 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 19 | Prediction of sudden cardiac death with automated high-throughput analysis of heterogeneity in standard resting 12-lead electrocardiograms. Heart Rhythm, 2016, 13, 713-720. | 0.7 | 46 |
| 20 | Relationship Between Testosterone Level and Early Repolarization on 12-Lead Electrocardiograms in Men. Journal of the American College of Cardiology, 2013, 62, 1633-1634. | 2.8 | 36 |
| 21 | ECG left ventricular hypertrophy as a risk predictor of sudden cardiac death. International Journal of Cardiology, 2019, 276, 125-129. | 1.7 | 36 |
| 22 | Simple electrocardiographic measures improve sudden arrhythmic death prediction in coronary disease. European Heart Journal, 2020, 41, 1988-1999. | 2.2 | 33 |
| 23 | Markers of Myocardial Stress, Myocardial Injury, and Subclinical Inflammation and the Risk of Sudden Death. Circulation, 2020, 142, 1148-1158. | 1.6 | 19 |
| 24 | Repolarization Heterogeneity Measured With T-Wave Area Dispersion in Standard 12-Lead ECG Predicts Sudden Cardiac Death in General Population. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005762. | 4.8 | 17 |
| 25 | Electrocardiographic TÂWave Abnormalities and the Risk of Sudden Cardiac Death: The Finnish Perspective. , 2015, 20, 526-533. | | 16 |
| 26 | Delayed QRS transition in the precordial leads of an electrocardiogram as a predictor of sudden cardiac death in the general population. Heart Rhythm, 2014, 11, 2254-2260. | 0.7 | 14 |
| 27 | Fragmented QRS complex as a predictor of exerciseâ€related sudden cardiac death. Journal of Cardiovascular Electrophysiology, 2018, 29, 55-60. | 1.7 | 13 |
| 28 | Body Mass Index as a Predictor of Sudden Cardiac Death and Usefulness of the Electrocardiogram for Risk Stratification. American Journal of Cardiology, 2016, 117, 388-393. | 1.6 | 12 |
| 29 | Electrocardiogram as a predictor of sudden cardiac death in middle-aged subjects without a known cardiac disease. IJC Heart and Vasculature, 2018, 20, 50-55. | 1.1 | 10 |
| 30 | 12-Lead electrocardiogram as a predictor of sudden cardiac death: from epidemiology to clinical practice. Scandinavian Cardiovascular Journal, 2016, 50, 253-259. | 1.2 | 8 |
| 31 | Early repolarization ECG pattern in the Finnish general population. Journal of Electrocardiology, 2013, 46, 439-441. | 0.9 | 7 |
| 32 | Impact of age and sex on the long-term prognosis associated with early repolarization in the general population. Heart Rhythm, 2020, 17, 621-628. | 0.7 | 7 |
| 33 | THE EARLY REPOLARIZATION PATTERN: CLINICAL CORRELATES AND HERITABILITY. Journal of the American College of Cardiology, 2011, 57, E109. | 2.8 | 6 |
| 34 | Inferolateral early repolarization among non-ischaemic sudden cardiac death victims. Europace, 2018, 20, f93-f98. | 1.7 | 6 |
| 35 | The ability of an electrocardiogram to predict fatal and non-fatal cardiac events in asymptomatic middle-aged subjects. Annals of Medicine, 2016, 48, 525-531. | 3.8 | 5 |
| 36 | Gender differences in prevalence and prognostic value of fragmented QRS complex. Journal of Electrocardiology, 2020, 61, 1-9. | 0.9 | 4 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 37 | The Phenomenon of Early Repolarization. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 368-369. | 4.8 | 3 |
| 38 | Sensitivity and Specificity of Automated Detection of Early Repolarization in Standard 12â€‑Lead Electrocardiography. Annals of Noninvasive Electrocardiology, 2015, 20, 355-361. | 1.1 | 3 |
| 39 | Electrocardiographic Risk Markers for Heart Failure in Women Versus Men. American Journal of Cardiology, 2020, 130, 70-77. | 1.6 | 3 |
| 40 | The electrocardiogram and sudden death: capturing electrical physiology and arrhythmic substrate. European Heart Journal, 2020, 41, 2911-2912. | 2.2 | 3 |
| 41 | Electrocardiographic Risk Markers of Cardiac Death: Gender Differences in the General Population. Frontiers in Physiology, 2020, 11, 578059. | 2.8 | 3 |
| 42 | Response to Letter from Barra et al Based on â€œAssociation of Early Repolarization and Sudden Cardiac Death During an Acute Coronary Eventâ€•by Tikkanen et al. Circulation: Arrhythmia and Electrophysiology, 2012, 5, . | 4.8 | 1 |
| 43 | Response to Letter Regarding Article, â€œPrevalence and Prognostic Significance of Abnormal P Terminal Force in Lead V $_1$ of the Electrocardiogram in the General Populationâ€• Circulation: Arrhythmia and Electrophysiology, 2015, 8, 244-244. | 4.8 | 0 |
| 44 | Waveform prototype-based feature learning for automatic detection of the early repolarization pattern in ECG signals. Physiological Measurement, 2018, 39, 115010. | 2.1 | 0 |