

Dr. Joris Winters



Dr. Joris Winters is a basic scientist specializing in the histological and transcriptomic characterization of human atrial myocardial tissue, with a focus on atrial fibrillation (AF), postoperative AF (POAF), and atrial cardiomyopathy (AtCM). At present, Dr. Winters is a postdoctoral researcher at Maastricht University, department of physiology. Dr. Winters has contributed key insights into the molecular mechanisms underlying atrial remodeling, particularly highlighting the role of distinct types of fibrosis to a pro-arrhythmic substrate and the presence of distinct transcriptomic patterns in patients with different clinical profiles. As a contributor to the CATCH ME, Maestria, RaceV and Embrace consortia his research attempts to bridge basic cardiac biology with clinically relevant outcomes, advancing the understanding of atrial disease mechanisms and arrhythmia susceptibility.