

Scisense Electrophysiology Publications List

De Jong AM, et. al. "Atrial remodeling is directly related to end-diastolic left ventricular pressure in a mouse model of ventricular pressure overload." PLoS One. 2013 Sep 6; 8(9): e72651

Guasch E, et. al. "Atrial fibrillation promotion by endurance exercise: demonstration and mechanistic exploration in an animal model." J Am Coll Cardiol. 2013 Jul 2;62(1):68-77

Luo X, et. al. "MicroRNA-26 governs profibrillatory inward-rectifier potassium current changes in atrial fibrillation." J Clin Invest. 2013 May 1; 123(5): 1939-51

Cardin S, et. al. "Role for MicroRNA-21 in atrial profibrillatory fibrotic remodeling associated with experimental postinfarction heart failure." Circ Arrhythm Electrophysiol. 2012 Oct; 5(5): 1027-35

Iwasaki YK, et. al. "Determinants of atrial fibrillation in an animal model of obesity and acute obstructive sleep apnea." Heart Rhythm. 2012 Sep; 9(9): 1409-16.e1

Jiao KL, et. al. "Effects of valsartan on ventricular arrhythmia induced by programmed electrical stimulation in rats with myocardial infarction." J Cell Mol Med. 2012 Jun; 16(6): 1342-51

Zhou Y, et. al. "Matrine inhibits pacing induced atrial fibrillation by modulating I(KM3) and I(Ca-L)." Int J Biol Sci. 2012; 8(1): 150-8.

Benito B, et. al. "Cardiac arrhythmogenic remodeling in a rat model of long-term intensive exercise training." Circulation. 2011 Jan 4; 123(1): 13-22

Prestia KA, et al. "Increased Cell-Cell Coupling Increases Infarct Size and Does not Decrease Incidence of Ventricular Tachycardia in Mice." Front Physiol. 2011 Jan 31; 2(1): 1-7

Aubin MC, et al. "A high-fat diet increases risk of ventricular arrhythmia in female rats: enhanced arrhythmic risk in the absence of obesity or hyperlipidemia." J Appl Physiol. 2010 Feb; 108: 933-940

Lu Y, et al. "MicroRNA-328 contributes to adverse electrical remodeling in atrial fibrillation." Circulation. 2010 Dec; 122(23): 2378-87

Mathur N, et al. "Sudden infant death syndrome in mice with an inherited mutation in RyR2." Circ Arrhythm Electrophysiol. 2009 Dec; 2: 677-685