

# Jean-Jacques Mercadier

## List of Publications by Citations

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17  
papers

986  
citations

13  
h-index

17  
g-index

17  
ext. papers

1,033  
ext. citations

7.3  
avg, IF

2.88  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 17 | Myocardial cell death in fibrillating and dilated human right atria. <i>Journal of the American College of Cardiology</i> , <b>1999</b> , 34, 1577-86   | 15.1 | 235       |
| 16 | L-carnitine prevents doxorubicin-induced apoptosis of cardiac myocytes: role of inhibition of ceramide generation. <i>FASEB Journal</i> , <b>1999</b> , 13, 1501-10   | 0.9  | 146       |
| 15 | Regulation of the transient outward K(+) current by Ca(2+)/calmodulin-dependent protein kinases II in human atrial myocytes. <i>Circulation Research</i> , <b>1999</b> , 85, 810-9  | 15.7 | 143       |
| 14 | Constitutive cardiac overexpression of sarcoplasmic/endoplasmic reticulum Ca <sup>2+</sup> -ATPase delays myocardial failure after myocardial infarction in rats at a cost of increased acute arrhythmias. <i>Circulation</i> , <b>2004</b> , 109, 1898-903 | 16.7 | 82        |
| 13 | Doppler echocardiographic estimation of left ventricular end-diastolic pressure after MI in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 283, H346-52   | 5.2  | 74        |
| 12 | Different compartments of sarcoplasmic reticulum participate in the excitation-contraction coupling process in human atrial myocytes. <i>Circulation Research</i> , <b>1997</b> , 80, 345-53  | 15.7 | 72        |
| 11 | Alpha-myosin heavy chain isoform and atrial size in patients with various types of mitral valve dysfunction: a quantitative study. <i>Journal of the American College of Cardiology</i> , <b>1987</b> , 9, 1024-30  | 15.1 | 69        |
| 10 | Downregulation of the calcium current in human right atrial myocytes from patients in sinus rhythm but with a high risk of atrial fibrillation. <i>European Heart Journal</i> , <b>2008</b> , 29, 1190-7  | 9.5  | 49        |
| 9  | Tyrosine kinase and protein kinase C regulate L-type Ca(2+) current cooperatively in human atrial myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 278, H670-6  | 5.2  | 26        |
| 8  | Low catecholamine concentrations protect adult rat ventricular myocytes against apoptosis through cAMP-dependent extracellular signal-regulated kinase activation. <i>Molecular Pharmacology</i> , <b>2000</b> , 58, 1546-53                                | 4.3  | 20        |
| 7  | Cumulative inactivation of the outward potassium current: a likely mechanism underlying electrical memory in human atrial myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2001</b> , 33, 755-67  | 5.8  | 14        |
| 6  | Effect of long-term heart rate reduction by If current inhibition on pressure overload-induced heart failure in rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 324, 43-9  | 4.7  | 13        |
| 5  | Characterization of effects of endothelin-1 on the L-type Ca <sup>2+</sup> current in human atrial myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 281, H764-73  | 5.2  | 13        |
| 4  | Percutaneous intracoronary delivery of SERCA gene increases myocardial function: a tissue Doppler imaging echocardiographic study. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2006</b> , 291, H1773-9                    | 5.2  | 11        |
| 3  | The antiarrhythmic agent bertosamil induces inactivation of the sustained outward K <sup>+</sup> current in human atrial myocytes. <i>British Journal of Pharmacology</i> , <b>1997</b> , 122, 291-301  | 8.6  | 10        |
| 2  | RyR2 and Calcium Release in Heart Failure. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 734210  | 4.6  | 5         |
| 1  | Left ventricular SERCA2a gene down-regulation does not parallel ANP gene up-regulation during post-MI remodelling in rats. <i>European Journal of Heart Failure</i> , <b>2005</b> , 7, 739-47   | 12.3 | 4         |

