Ezio Musso

List of Publications by Year in descending order

33 papers	5,591 citations	279487 23 h-index	395343 33 g-index
34 all docs	34 docs citations	34 times ranked	5824 citing authors

#	Article	IF	Citations
1	Adult Cardiac Stem Cells Are Multipotent and Support Myocardial Regeneration. Cell, 2003, 114, 763-776.	13.5	3,268
2	Cardiac Stem Cell and Myocyte Aging, Heart Failure, and Insulin-Like Growth Factor-1 Overexpression. Circulation Research, 2004, 94, 514-524.	2.0	527
3	Cardiac Stem Cells Possess Growth Factor-Receptor Systems That After Activation Regenerate the Infarcted Myocardium, Improving Ventricular Function and Long-Term Survival. Circulation Research, 2005, 97, 663-673.	2.0	494
4	Electrode Positioning for Reliable Telemetry ECG Recordings During Social Stress in Unrestrained Rats. Physiology and Behavior, 1996, 60, 1397-1401.	1.0	125
5	Nuclear Targeting of Akt Enhances Ventricular Function and Myocyte Contractility. Circulation Research, 2005, 97, 1332-1341.	2.0	119
6	Human cardiac and bone marrow stromal cells exhibit distinctive properties related to their origin. Cardiovascular Research, 2011, 89, 650-660.	1.8	114
7	N ^{Îµ} -lysine acetylation determines dissociation from GAP junctions and lateralization of connexin 43 in normal and dystrophic heart. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2795-2800.	3.3	93
8	Cardiac autonomic reactivity and salivary cortisol in men and women exposed to social stressors: relationship with individual ethological profile. Neuroscience and Biobehavioral Reviews, 2003, 27, 179-188.	2.9	84
9	Different Sympathovagal Modulation of Heart Rate During Social and Nonsocial Stress Episodes in Wild-Type Rats. Physiology and Behavior, 1999, 67, 733-738.	1.0	78
10	The Young Mouse Heart Is Composed of Myocytes Heterogeneous in Age and Function. Circulation Research, 2007, 101, 387-399.	2.0	70
11	Individual differences in cardiovascular response to social challenge. Neuroscience and Biobehavioral Reviews, 2005, 29, 59-66.	2.9	59
12	Intermittent Exposure to Social Defeat and Open-field Test in Rats: Acute and Long-term Effects on ECG, Body Temperature and Physical Activity. Stress, 2002, 5, 23-35.	0.8	58
13	Myocardial remodeling and arrhythmogenesis in moderate cardiac hypertrophy in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H142-H150.	1.5	44
14	Cardiac autonomic responses to intermittent social conflict in rats. Physiology and Behavior, 2001, 73, 343-349.	1.0	43
15	The histone deacetylase inhibitor suberoylanilide hydroxamic acid reduces cardiac arrhythmias in dystrophic mice. Cardiovascular Research, 2010, 87, 73-82.	1.8	43
16	Enhanced engraftment and repairing ability of human adiposeâ€derived stem cells, conveyed by pharmacologically active microcarriers continuously releasing <scp>HGF</scp> and <scp>IGF</scp>â€‘1, in healing myocardial infarction in rats. Journal of Biomedical Materials Research - Part A, 2015, 103, 3012-3025.	2.1	37
17	Body surface maps in left bundle branch block uncomplicated or complicated by myocardial infarction, left ventricular hypertrophy or myocardial ischemia. Journal of Electrocardiology, 1987, 20, 1-20.	0.4	36
18	Correlation of Î±-skeletal actin expression, ventricular fibrosis and heart function with the degree of pressure overload cardiac hypertrophy in rats. Experimental Physiology, 2006, 91, 571-580.	0.9	36

#	Article	IF	Citations
19	Growth Factor-Induced Mobilization of Cardiac Progenitor Cells Reduces the Risk of Arrhythmias, in a Rat Model of Chronic Myocardial Infarction. PLoS ONE, 2011, 6, e17750.	1.1	31
20	Acute social stress and cardiac electrical activity in rats. Aggressive Behavior, 1998, 24, 287-296.	1.5	30
21	Preservation of ventricular performance at early stages of diabetic cardiomyopathy involves changes in myocyte size, number and intercellular coupling. Basic Research in Cardiology, 2007, 102, 488-499.	2.5	30
22	Newer data on the configuration and variability ranges of body surface maps in a sample of normal subjects. Journal of Electrocardiology, 1988, 21, 1-14.	0.4	25
23	Behavioural, neural and cardiovascular adaptations in mice lacking the NPY Y1 receptor. Neuroscience and Biobehavioral Reviews, 2005, 29, 113-123.	2.9	24
24	Modulation of actin isoform expression before the transition from experimental compensated pressure-overload cardiac hypertrophy to decompensation. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H1625-H1632.	1.5	24
25	Antiarrhythmic effect of growth factor-supplemented cardiac progenitor cells in chronic infarcted heart. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H1622-H1648.	1.5	23
26	Offensive and defensive biteâ€target topographies in attacks by lactating rats. Aggressive Behavior, 1992, 18, 47-52.	1.5	23
27	High-density epicardial mapping during current injection and ventricular activation in rat hearts. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H1886-H1897.	1.5	17
28	Maternal aggression as a model for acute social stress in the rat: A behavioral-electrocardiographic study. Aggressive Behavior, 1995, 21, 79-89.	1.5	11
29	Social stress, myocardial damage and arrhythmias in rats with cardiac hypertrophy. Physiology and Behavior, 2001, 73, 351-358.	1.0	9
30	Vulnerability to ventricular arrhthmias and heterogeneity of action potential duration in normal rats. Experimental Physiology, 2004, 89, 387-396.	0.9	6
31	Effects of the ??2-Adrenergic/DA2-Dopaminergic Agonist CHF-1024 in Preventing Ventricular Arrhythmogenesis and Myocyte Electrical Remodeling, in a Rat Model of Pressure-Overload Cardiac Hypertrophy. Journal of Cardiovascular Pharmacology, 2006, 47, 295-302.	0.8	6
32	Diagnostic features of body surface potential maps in patients with myocardial ischemia and normal resting 12-lead electrocardiograms. American Journal of Cardiology, 1990, 65, 973-979.	0.7	3
33	Cardiac regeneration by pharmacologically active microcarriers releasing growth factors and/or transporting adipose-derived stem cells. Journal of Biological Research (Italy), 2014, 87, .	0.0	0