CristiÃ¡n Ibarra

List of Publications by Year
in descending order

16 papers	720 citations	758635 12 h-index	940134 16 g-index
16 all docs	16 docs citations	16 times ranked	1558 citing authors

#	Article	IF	Citations
1	New insights into IGF-1 signaling in the heart. Trends in Endocrinology and Metabolism, 2014, 25, 128-137.	3.1	190
2	Testosterone Induces an Intracellular Calcium Increase by a Nongenomic Mechanism in Cultured Rat Cardiac Myocytes. Endocrinology, 2006, 147, 1386-1395.	1.4	130
3	Insulin-like Growth Factor-1 Induces an Inositol 1,4,5-Trisphosphate-dependent Increase in Nuclear and Cytosolic Calcium in Cultured Rat Cardiac Myocytes. Journal of Biological Chemistry, 2004, 279, 7554-7565.	1.6	73
4	Local Control of Nuclear Calcium Signaling in Cardiac Myocytes by Perinuclear Microdomains of Sarcolemmal Insulin-Like Growth Factor 1 Receptors. Circulation Research, 2013, 112, 236-245.	2.0	73
5	Inositol 1,4,5-Trisphosphate Receptor Subtype-Specific Regulation of Calcium Oscillations. Neurochemical Research, 2011, 36, 1175-1185.	1.6	57
6	Experimental orthotopic transplantation of a tissue-engineered oesophagus in rats. Nature Communications, 2014, 5, 3562.	5.8	50
7	GSK-3Î²/NFAT Signaling Is Involved in Testosterone-Induced Cardiac Myocyte Hypertrophy. PLoS ONE, 2016, 11, e0168255.	1.1	30
8	Wnt/Î²-Catenin Stimulation and Laminins Support Cardiovascular Cell Progenitor Expansion from Human Fetal Cardiac Mesenchymal Stromal Cells. Stem Cell Reports, 2016, 6, 607-617.	2.3	20
9	Ca2+/Calmodulin-Dependent Protein Kinase II and Androgen Signaling Pathways Modulate MEF2 Activity in Testosterone-Induced Cardiac Myocyte Hypertrophy. Frontiers in Pharmacology, 2017, 8, 604.	1.6	20
10	Sublethal Caspase Activation Promotes Generation of Cardiomyocytes from Embryonic Stem Cells. PLoS ONE, 2015, 10, e0120176.	1.1	19
11	An integrated mechanism of cardiomyocyte nuclear Ca2+ signaling. Journal of Molecular and Cellular Cardiology, 2014, 75, 40-48.	0.9	15
12	Role of Heterotrimeric G Protein and Calcium in Cardiomyocyte Hypertrophy Induced by IGF-1. Journal of Cellular Biochemistry, 2014, 115, 712-720.	1.2	13
13	Costimulation Blockade Induces Foxp3+ Regulatory T Cells to Human Embryonic Stem Cells. BioResearch Open Access, 2013, 2, 455-458.	2.6	9
14	BCGâ€induced cytokine release in bladder cancer cells is regulated by Ca 2+ signaling. Molecular Oncology, 2019, 13, 202-211.	2.1	9
15	A novel dihydropyridine with 3-aryl meta-hydroxyl substitution blocks L-type calcium channels in rat cardiomyocytes. Toxicology and Applied Pharmacology, 2014, 279, 53-62.	1.3	7
16	Glycosylation controls sodium-calcium exchanger 3 sub-cellular localization during cell cycle. European Journal of Cell Biology, 2018, 97, 190-203.	1.6	5