Angelino Calderone

List of Publications by Year
in descending order

46 papers	1,407 citations	361045 20 h-index	329751 37 g-index
48 all docs	48 docs citations	48 times ranked	1978 citing authors

#	Article	IF	Citations
1	Sympathetic Stimulation Upregulates the Ca2+ Channel Subunit, CaVÎ±2Î´1, via the Î²1 and ERK 1/2 Pathway in Neonatal Ventricular Cardiomyocytes. Cells, 2022, 11, 188.	1.8	4
2	The ascending aorta of male hypertensive bicuspid aortic valve patients preferentially associated with a cellular aneurysmal phenotype. Physiological Reports, 2022, 10, e15251.	0.7	2
3	Distinct Expression of Nonmuscle Myosin IIB in Pulmonary Arteries of Patients With Aortic Stenosis vs Insufficiency Undergoing a Ross Procedure. Canadian Journal of Cardiology, 2021, 37, 47-56.	0.8	2
4	Filamentous nestin and nonmuscle myosin IIB are associated with a migratory phenotype in neonatal rat cardiomyocytes. Journal of Cellular Physiology, 2021, 236, 1281-1294.	2.0	4
5	p38Î± MAPK inhibition translates to cell cycle re-entry of neonatal rat ventricular cardiomyocytes and de novo nestin expression in response to thrombin and after apex resection. Scientific Reports, 2019, 9, 8203.	1.6	5
6	A Newly Discovered Antifibrotic Pathway Regulated by Two Fatty Acid Receptors. American Journal of Pathology, 2018, 188, 1132-1148.	1.9	102
7	Nestin expression is dynamically regulated in cardiomyocytes during embryogenesis. Journal of Cellular Physiology, 2018, 233, 3218-3229.	2.0	21
8	The Biological Role of Nestin(+)-Cells in Physiological and Pathological Cardiovascular Remodeling. Frontiers in Cell and Developmental Biology, 2018, 6, 15.	1.8	23
9	Nestin Expressed by Preâ€Existing Cardiomyocytes Recapitulated in Part an Embryonic Phenotype; Suppressive Role of p38 MAPK. Journal of Cellular Physiology, 2017, 232, 1717-1727.	2.0	18
10	Nestin expression is upregulated in the fibrotic rat heart and is localized in collagen-expressing mesenchymal cells and interstitial CD31(+)- cells. PLoS ONE, 2017, 12, e0176147.	1.1	19
11	Endothelial and Epithelial Cell Transition to a Mesenchymal Phenotype Was Delineated by Nestin Expression. Journal of Cellular Physiology, 2016, 231, 1601-1610.	2.0	9
12	Nestin is a Marker of Lung Remodeling Secondary to Myocardial Infarction and Type I Diabetes in the Rat. Journal of Cellular Physiology, 2015, 230, 170-179.	2.0	19
13	Nestin upregulation characterizes vascular remodeling secondary to hypertension in the rat. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H1265-H1274.	1.5	16
14	Nestin downregulation in rat vascular smooth muscle cells represents an early marker of vascular disease in experimental type I diabetes. Cardiovascular Diabetology, 2014, 13, 119.	2.7	14
15	The neurogenic response of cardiac resident nestin(+) cells was associated with GAP43 upregulation and abrogated in a setting of type I diabetes. Cardiovascular Diabetology, 2013, 12, 114.	2.7	4
16	Cardiac resident nestin⁺ cells participate in reparative vascularisation. Journal of Cellular Physiology, 2013, 228, 1844-1853.	2.0	22
17	Nestin⁺cells and healing the infarcted heart. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H1-H9.	1.5	41
18	The plating of rat scar myofibroblasts on matrigel unmasks a novel phenotype; the self assembly of lumenâ€like structures. Journal of Cellular Biochemistry, 2012, 113, 2442-2450.	1.2	7

#	Article	IF	Citations
19	Nestin expression is lost in ventricular fibroblasts during postnatal development of the rat heart and reâ€expressed in scar myofibroblasts. Journal of Cellular Physiology, 2012, 227, 813-820.	2.0	31
20	Nestin⁽⁺⁾ stem cells independently contribute to neural remodelling of the ischemic heart. Journal of Cellular Physiology, 2011, 226, 1157-1165.	2.0	12
21	The cardiac neural stem cell phenotype is compromised in streptozotocinâ€induced diabetic cardiomyopathy. Journal of Cellular Physiology, 2009, 220, 440-449.	2.0	12
22	Infarct size is increased in female post-MI rats treated with rapamycin. Canadian Journal of Physiology and Pharmacology, 2009, 87, 460-470.	0.7	12
23	The phenotype and potential origin of nestin+ cardiac myocyte-like cells following infarction. Journal of Applied Physiology, 2009, 107, 1241-1248.	1.2	16
24	The rat heart contains a neural stem cell population; Role in sympathetic sprouting and angiogenesis. Journal of Molecular and Cellular Cardiology, 2008, 45, 694-702.	0.9	56
25	Differential Behaviors of Atrial Versus Ventricular Fibroblasts. Circulation, 2008, 117, 1630-1641.	1.6	231
26	Dexamethasone treatment of post-MI rats attenuates sympathetic innervation of the infarct region. Journal of Applied Physiology, 2008, 104, 150-156.	1.2	31
27	Atrial cardiomyocyte tachycardia alters cardiac fibroblast function: A novel consideration in atrial remodelingâ˜†. Cardiovascular Research, 2007, 76, 442-452.	1.8	136
28	Effects of Resveratrol (trans-3,5,4â€²-Trihydroxystilbene) Treatment on Cardiac Remodeling following Myocardial Infarction. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 916-923.	1.3	44
29	Tamoxifen treatment of myocardial infarcted female rats exacerbates scar formation. Pflugers Archiv European Journal of Physiology, 2007, 454, 385-393.	1.3	2
30	Antagonism of stromal cell-derived factor-1Î± reduces infarct size and improves ventricular function after myocardial infarction. Pflugers Archiv European Journal of Physiology, 2007, 455, 241-250.	1.3	41
31	Nitric oxide-mediated inhibition of DNA synthesis was attenuated in hypertrophied neonatal rat ventricular myocytes. Nitric Oxide - Biology and Chemistry, 2006, 14, 316-326.	1.2	6
32	Scar myofibroblasts of the infarcted rat heart express natriuretic peptides. Journal of Cellular Physiology, 2006, 207, 165-173.	2.0	53
33	The rapid onset of hyperglycaemia in ZDF rats was associated with a widespread alteration of metabolic proteins implicated in glucose metabolism in the heart. Canadian Journal of Physiology and Pharmacology, 2006, 84, 1205-1213.	0.7	9
34	Nestin-expressing neural stem cells identified in the scar following myocardial infarction. Journal of Cellular Physiology, 2005, 204, 51-62.	2.0	40
35	Resident Nestin + Neural-Like Cells and Fibers Are Detected in Normal and Damaged Rat Myocardium. Hypertension, 2005, 46, 1219-1225.	1.3	54
36	?-adrenergic receptor-mediated DNA synthesis in neonatal rat cardiac fibroblasts proceeds via a phosphatidylinositol 3-kinase dependent pathway refractory to the antiproliferative action of cyclic AMP. Journal of Cellular Physiology, 2003, 195, 322-330.	2.0	30

#	Article	IF	Citations
37	AT1 receptor antagonist therapy preferentially ameliorated right ventricular function and phenotype during the early phase of remodeling post-MI. British Journal of Pharmacology, 2003, 138, 1485-1494.	2.7	18
38	Hyper-reactivity of cerebral arteries from ovariectomized rats: therapeutic benefit of tamoxifen. British Journal of Pharmacology, 2003, 140, 1187-1192.	2.7	22
39	Comparative effects of tamoxifen and angiotensin II type-1 receptor antagonist therapy on the hemodynamic profile of the ovariectomized female rat. Canadian Journal of Physiology and Pharmacology, 2003, 81, 915-919.	0.7	3
40	Tamoxifen and ICI 182,780 negatively influenced cardiac cell growth via an estrogen receptor-independent mechanism. Cardiovascular Research, 2003, 59, 883-892.	1.8	27
41	Lung structural remodeling and pulmonary hypertension after myocardial infarction: complete reversal with irbesartan. Cardiovascular Research, 2003, 58, 621-631.	1.8	68
42	Elevated mean arterial pressure in the ovariectomized rat was normalized by ETA receptor antagonist therapy: absence of cardiac hypertrophy and fibrosis. British Journal of Pharmacology, 2002, 136, 685-692.	2.7	19
43	Î² -Adrenergic Stimulation of Rat Cardiac Fibroblasts Promotes Protein Synthesis via the Activation of Phosphatidylinositol 3-kinase. Journal of Molecular and Cellular Cardiology, 2001, 33, 1091-1106.	0.9	36
44	Long-Term Effects of Nonselective Endothelin A and B Receptor Antagonism in Postinfarction Rat. Circulation, 2001, 104, 2075-2081.	1.6	45
45	A Farnesyltransferase Inhibitor Attenuates Cardiac Myocyte Hypertrophy and Gene Expression. Journal of Molecular and Cellular Cardiology, 2000, 32, 1127-1140.	0.9	15
46	Î²-Adrenergic signal transduction and contractility in the canine heart after cardiopulmonary bypass1. Cardiovascular Research, 1997, 36, 223-235.	1.8	6