

Angelino Calderone

List of Publications by Year in descending order

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Version: 2024-02-01

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	Differential Behaviors of Atrial Versus Ventricular Fibroblasts. <i>Circulation</i> , 2008, 117, 1630-1641.	1.6	231
2	Atrial cardiomyocyte tachycardia alters cardiac fibroblast function: A novel consideration in atrial remodeling. <i>Cardiovascular Research</i> , 2007, 76, 442-452.	1.8	136
3	A Newly Discovered Antifibrotic Pathway Regulated by Two Fatty Acid Receptors. <i>American Journal of Pathology</i> , 2018, 188, 1132-1148.	1.9	102
4	Lung structural remodeling and pulmonary hypertension after myocardial infarction: complete reversal with irbesartan. <i>Cardiovascular Research</i> , 2003, 58, 621-631.	1.8	68
5	The rat heart contains a neural stem cell population; Role in sympathetic sprouting and angiogenesis. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 694-702.	0.9	56
6	Resident Nestin + Neural-Like Cells and Fibers Are Detected in Normal and Damaged Rat Myocardium. <i>Hypertension</i> , 2005, 46, 1219-1225.	1.3	54
7	Scar myofibroblasts of the infarcted rat heart express natriuretic peptides. <i>Journal of Cellular Physiology</i> , 2006, 207, 165-173.	2.0	53
8	Long-Term Effects of Nonselective Endothelin A and B Receptor Antagonism in Postinfarction Rat. <i>Circulation</i> , 2001, 104, 2075-2081.	1.6	45
9	Effects of Resveratrol (<i>trans</i> -3,5,4-trihydroxystilbene) Treatment on Cardiac Remodeling following Myocardial Infarction. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 916-923.	1.3	44
10	Antagonism of stromal cell-derived factor-1 α reduces infarct size and improves ventricular function after myocardial infarction. <i>Pflügers Archiv European Journal of Physiology</i> , 2007, 455, 241-250.	1.3	41
11	Nestin ⁺ cells and healing the infarcted heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H1-H9.	1.5	41
12	Nestin-expressing neural stem cells identified in the scar following myocardial infarction. <i>Journal of Cellular Physiology</i> , 2005, 204, 51-62.	2.0	40
13	β^2 -Adrenergic Stimulation of Rat Cardiac Fibroblasts Promotes Protein Synthesis via the Activation of Phosphatidylinositol 3-kinase. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 1091-1106.	0.9	36
14	Dexamethasone treatment of post-MI rats attenuates sympathetic innervation of the infarct region. <i>Journal of Applied Physiology</i> , 2008, 104, 150-156.	1.2	31
15	Nestin expression is lost in ventricular fibroblasts during postnatal development of the rat heart and re-expressed in scar myofibroblasts. <i>Journal of Cellular Physiology</i> , 2012, 227, 813-820.	2.0	31
16	β -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. <i>Journal of Cellular Physiology</i> , 2003, 195, 322-330.	2.0	30
17	Tamoxifen and ICI 182,780 negatively influenced cardiac cell growth via an estrogen receptor-independent mechanism. <i>Cardiovascular Research</i> , 2003, 59, 883-892.	1.8	27
18	The Biological Role of Nestin(+)-Cells in Physiological and Pathological Cardiovascular Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 15.	1.8	23

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19	Hyper-reactivity of cerebral arteries from ovariectomized rats: therapeutic benefit of tamoxifen. <i>British Journal of Pharmacology</i> , 2003, 140, 1187-1192.	2.7	22
20	Cardiac resident nestin ⁺ cells participate in reparative vascularisation. <i>Journal of Cellular Physiology</i> , 2013, 228, 1844-1853.	2.0	22
21	Nestin expression is dynamically regulated in cardiomyocytes during embryogenesis. <i>Journal of Cellular Physiology</i> , 2018, 233, 3218-3229.	2.0	21
22	Elevated mean arterial pressure in the ovariectomized rat was normalized by ETA receptor antagonist therapy: absence of cardiac hypertrophy and fibrosis. <i>British Journal of Pharmacology</i> , 2002, 136, 685-692.	2.7	19
23	Nestin is a Marker of Lung Remodeling Secondary to Myocardial Infarction and Type I Diabetes in the Rat. <i>Journal of Cellular Physiology</i> , 2015, 230, 170-179.	2.0	19
24	Nestin expression is upregulated in the fibrotic rat heart and is localized in collagen-expressing mesenchymal cells and interstitial CD31(+)- cells. <i>PLoS ONE</i> , 2017, 12, e0176147.	1.1	19
25	AT1 receptor antagonist therapy preferentially ameliorated right ventricular function and phenotype during the early phase of remodeling post-MI. <i>British Journal of Pharmacology</i> , 2003, 138, 1485-1494.	2.7	18
26	Nestin Expressed by Pre-existing Cardiomyocytes Recapitulated in Part an Embryonic Phenotype; Suppressive Role of p38 MAPK. <i>Journal of Cellular Physiology</i> , 2017, 232, 1717-1727.	2.0	18
27	The phenotype and potential origin of nestin ⁺ cardiac myocyte-like cells following infarction. <i>Journal of Applied Physiology</i> , 2009, 107, 1241-1248.	1.2	16
28	Nestin upregulation characterizes vascular remodeling secondary to hypertension in the rat. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H1265-H1274.	1.5	16
29	A Farnesyltransferase Inhibitor Attenuates Cardiac Myocyte Hypertrophy and Gene Expression. <i>Journal of Molecular and Cellular Cardiology</i> , 2000, 32, 1127-1140.	0.9	15
30	Nestin downregulation in rat vascular smooth muscle cells represents an early marker of vascular disease in experimental type I diabetes. <i>Cardiovascular Diabetology</i> , 2014, 13, 119.	2.7	14
31	The cardiac neural stem cell phenotype is compromised in streptozotocin-induced diabetic cardiomyopathy. <i>Journal of Cellular Physiology</i> , 2009, 220, 440-449.	2.0	12
32	Infarct size is increased in female post-MI rats treated with rapamycin. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 460-470.	0.7	12
33	Nestin ⁺ stem cells independently contribute to neural remodelling of the ischemic heart. <i>Journal of Cellular Physiology</i> , 2011, 226, 1157-1165.	2.0	12
34	The rapid onset of hyperglycaemia in ZDF rats was associated with a widespread alteration of metabolic proteins implicated in glucose metabolism in the heart. <i>Canadian Journal of Physiology and Pharmacology</i> , 2006, 84, 1205-1213.	0.7	9
35	Endothelial and Epithelial Cell Transition to a Mesenchymal Phenotype Was Delineated by Nestin Expression. <i>Journal of Cellular Physiology</i> , 2016, 231, 1601-1610.	2.0	9
36	The plating of rat scar myofibroblasts on matrigel unmasks a novel phenotype; the self assembly of lumen-like structures. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2442-2450.	1.2	7

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37	β -Adrenergic signal transduction and contractility in the canine heart after cardiopulmonary bypass. Cardiovascular Research, 1997, 36, 223-235.	1.8	6
38	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
39	p38 β 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
40	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
41	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
42	Sympathetic Stimulation Upregulates the Ca ²⁺ Channel Subunit, Ca _v 1.2, via the β 1 and ERK 1/2 Pathway in Neonatal Ventricular Cardiomyocytes. Cells, 2022, 11, 188.	1.8	4
43	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
44	Tamoxifen treatment of myocardial infarcted female rats exacerbates scar formation. Pflugers Archiv European Journal of Physiology, 2007, 454, 385-393.	1.3	2
45	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
46	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