Carlin S Long

List of Publications by Year
in descending order

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75 papers	5,554 citations	109321 35 h-index	91884 69 g-index
76 all docs	76 docs citations	76 times ranked	7453 citing authors

#	Article	IF	Citations
1	Update on the Inflammatory Hypothesis of Coronary Artery Disease. Current Cardiology Reports, 2021, 23, 6.	2.9	14
2	Altered microtubule structure, hemichannel localization and beating activity in cardiomyocytes expressing pathologic nuclear lamin A/C. Heliyon, 2020, 6, e03175.	3.2	14
3	Biomechanical defects and rescue of cardiomyocytes expressing pathologic nuclear lamins. Cardiovascular Research, 2018, 114, 846-857.	3.8	34
4	Lung Vascular Remodeling, Cardiac Hypertrophy, and Inflammatory Cytokines in SHIV<i>nef</i>-Infected Macaques. Viral Immunology, 2018, 31, 206-222.	1.3	15
5	3D Carbon-Nanotube-Based Composites for Cardiac Tissue Engineering. ACS Applied Bio Materials, 2018, 1, 1530-1537.	4.6	57
6	Contrast-Enhanced Stress Echocardiography and Myocardial Perfusion Imaging in Patients Hospitalized With Chest Pain: A Randomized Study. Critical Pathways in Cardiology, 2018, 17, 98-104.	0.5	2
7	Histone deacetylase adaptation in single ventricle heart disease and a young animal model of right ventricular hypertrophy. Pediatric Research, 2017, 82, 642-649.	2.3	17
8	Injectable Carbon Nanotube-Functionalized Reverse Thermal Gel Promotes Cardiomyocytes Survival and Maturation. ACS Applied Materials & Interfaces, 2017, 9, 31645-31656.	8.0	52
9	Use of Wavelet Transform to Detect Compensated and Decompensated Stages in the Congestive Heart Failure Patient. Biosensors, 2017, 7, 40.	4.7	4
10	Associations of Adiponectin with Adiposity, Insulin Sensitivity, and Diet in Young, Healthy, Mexican Americans and Non-Latino White Adults. International Journal of Environmental Research and Public Health, 2016, 13, 54.	2.6	6
11	Biomimetic Polymers for Cardiac Tissue Engineering. Biomacromolecules, 2016, 17, 1593-1601.	5.4	37
12	Longitudinal Changes in Vascular Risk Markers and Mortality Rates among a Latino Population with Hypertension. Texas Heart Institute Journal, 2016, 43, 131-136.	0.3	3
13	The Cardiomyopathy Lamin A/C D192G Mutation Disrupts Whole-Cell Biomechanics in Cardiomyocytes as Measured by Atomic Force Microscopy Loading-Unloading Curve Analysis. Scientific Reports, 2015, 5, 13388.	3.3	44
14	Effects of omega-3 fatty acids on arterial stiffness in patients with hypertension: a randomized pilot study. Journal of Negative Results in BioMedicine, 2015, 14, 21.	1.4	15
15	Analysis of long- and short-range contribution to adhesion work in cardiac fibroblasts: An atomic force microscopy study. Materials Science and Engineering C, 2015, 49, 217-224.	7.3	6
16	AFM single-cell force spectroscopy links altered nuclear and cytoskeletal mechanics to defective cell adhesion in cardiac myocytes with a nuclear lamin mutation. Nucleus, 2015, 6, 394-407.	2.2	27
17	Targeting cardiac fibroblasts to treat fibrosis of the heart: Focus on HDACs. Journal of Molecular and Cellular Cardiology, 2014, 70, 100-107.	1.9	72
18	Exploring the elasticity and adhesion behavior of cardiac fibroblasts by atomic force microscopy indentation. Materials Science and Engineering C, 2014, 40, 427-434.	7.3	23

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19	Effect of Class IV Laser Therapy on Chemotherapy-Induced Oral Mucositis. American Journal of Pathology, 2013, 183, 1747-1757.	3.8	49
20	Carbon Nanotubes Instruct Physiological Growth and Functionally Mature Syncytia: Nongenetic Engineering of Cardiac Myocytes. ACS Nano, 2013, 7, 5746-5756.	14.6	105
21	MAP kinase kinase kinase-2 (MEKK2) regulates hypertrophic remodeling of the right ventricle in hypoxia-induced pulmonary hypertension. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 304, H269-H281.	3.2	28
22	Genetic evidence that thyroid hormone is indispensable for prepubertal insulin-like growth factorâ€"I expression and bone acquisition in mice. Journal of Bone and Mineral Research, 2012, 27, 1067-1079.	2.8	73
23	Carbon Nanotubes Promote Growth and Spontaneous Electrical Activity in Cultured Cardiac Myocytes. Nano Letters, 2012, 12, 1831-1838.	9.1	196
24	Factors influencing QT prolongation in patients hospitalized with severe anorexia nervosa. General Hospital Psychiatry, 2012, 34, 173-177.	2.4	34
25	Cardiac HDAC6 catalytic activity is induced in response to chronic hypertension. Journal of Molecular and Cellular Cardiology, 2011, 51, 41-50.	1.9	101
26	Pulse wave velocity and carotid atherosclerosis in White and Latino patients with hypertension. BMC Cardiovascular Disorders, 2011, 11, 15.	1.7	20
27	Circulating adiponectin levels are lower in Latino versus non-Latino white patients at risk for cardiovascular disease, independent of adiposity measures. BMC Endocrine Disorders, 2011, 11, 13.	2.2	12
28	Complement C3 serum levels in anorexia nervosa: a potential biomarker for the severity of disease?. Annals of General Psychiatry, 2011, 10, 16.	2.7	21
29	Regulatory T Cells Limit Vascular Endothelial Injury and Prevent Pulmonary Hypertension. Circulation Research, 2011, 109, 867-879.	4.5	248
30	Congestive heart failure home monitoring pilot study in urban denver. , 2011, 2011, 3150-3.		9
31	Abstract P189: Cardiac Repolarization and Resting Energy Expenditure in Patients Hospitalized With Severe Anorexia Nervosa. Circulation: Cardiovascular Quality and Outcomes, 2011, 4, .	2.2	0
32	AFos inhibits phenylephrine-mediated contractile dysfunction by altering phospholamban phosphorylation. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H1719-H1726.	3.2	13
33	Critical Role for Death-Receptor Mediated Apoptotic Signaling in Viral Myocarditis. Journal of Cardiac Failure, 2010, 16, 901-910.	1.7	19
34	Chronic Pulmonary Artery Pressure Elevation Is Insufficient to Explain Right Heart Failure. Circulation, 2009, 120, 1951-1960.	1.6	445
35	Cardiac Cell-specific Apoptotic and Cytokine Responses to Reovirus Infection: Determinants of Myocarditic Phenotype. Journal of Cardiac Failure, 2009, 15, 529-539.	1.7	7
36	Thyroid Hormone Receptor Signaling in Normal and Failing Heart. , 2009, , 79-88.		0

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37	Activation of cardiac fibroblast phenotypes following myocardial ischemiaâ€reperfusion injury in transgenic mouse models. FASEB Journal, 2009, 23, 928.2.	0.5	0
38	Inpatient Initiation of Î²-blockade Plus Nurse Management in Vulnerable Heart Failure Patients: A Randomized Study. Journal of Cardiac Failure, 2008, 14, 303-309.	1.7	20
39	Prolonged administration of a dithiol antioxidant protects against ventricular remodeling due to ischemia-reperfusion in mice. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1303-H1310.	3.2	5
40	Novel therapeutic targets in viral myocarditis. Future Virology, 2008, 3, 373-381.	1.8	3
41	Prevalence of Desmin Mutations in Dilated Cardiomyopathy. Circulation, 2007, 115, 1244-1251.	1.6	176
42	Restoration of CREB function is linked to completion and stabilization of adaptive cardiac hypertrophy in response to exercise. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H246-H259.	3.2	75
43	IL-1Î² stimulates rat cardiac fibroblast migration via MAP kinase pathways. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H1139-H1147.	3.2	104
44	Cytokines regulate matrix metalloproteinases and migration in cardiac fibroblasts. Biochemical and Biophysical Research Communications, 2007, 362, 200-205.	2.1	96
45	The PPAR-Î± activator fenofibrate fails to provide myocardial protection in ischemia and reperfusion in pigs. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 290, H1798-H1807.	3.2	21
46	A Î²1-adrenergic receptor CaM kinase II-dependent pathway mediates cardiac myocyte fetal gene induction. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H1299-H1308.	3.2	77
47	Off-Site Percutaneous Coronary Intervention Reduces Hospital Length of Stay in Vulnerable Patients With Acute Myocardial Infarction. Critical Pathways in Cardiology, 2005, 4, 127-130.	0.5	2
48	AFos Dissociates Cardiac Myocyte Hypertrophy and Expression of the Pathological Gene Program. Circulation, 2005, 111, 1645-1651.	1.6	37
49	PPAR-Î³ activation fails to provide myocardial protection in ischemia and reperfusion in pigs. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H1314-H1323.	3.2	51
50	Thyroid Hormone Induces Cardiac Myocyte Hypertrophy in a Thyroid Hormone Receptor Î±1-Specific Manner that Requires TAK1 and p38 Mitogen-Activated Protein Kinase. Molecular Endocrinology, 2005, 19, 1618-1628.	3.7	78
51	THE CARDIAC FIBROBLAST: Therapeutic Target in Myocardial Remodeling and Failure. Annual Review of Pharmacology and Toxicology, 2005, 45, 657-687.	9.4	589
52	Pro-Inflammatory Cytokines and Cardiac Extracellular Matrix: Regulation of Fibroblast Phenotype. , 2005, , 57-81.		6
53	Caspase Inhibition Protects against Reovirus-Induced Myocardial Injury In Vitro and In Vivo. Journal of Virology, 2004, 78, 11040-11050.	3.4	70
54	Impact of a Cardiac Risk Reduction Program in Vulnerable Patients Hospitalized with Coronary Artery Disease. Pharmacotherapy, 2004, 24, 768-775.	2.6	9

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55	Yin Yang 1 represses Î±-myosin heavy chain gene expression in pathologic cardiac hypertrophy. Biochemical and Biophysical Research Communications, 2004, 326, 79-86.	2.1	22
56	Yin Yang 1 Is Increased in Human Heart Failure and Represses the Activity of the Human Î±-Myosin Heavy Chain Promoter. Journal of Biological Chemistry, 2003, 278, 31233-31239.	3.4	76
57	Deleterious Effects of Acute Treatment With a Peroxisome Proliferator-Activated Receptor-Â Activator in Myocardial Ischemia and Reperfusion in Pigs. Diabetes, 2003, 52, 1187-1194.	0.6	29
58	Cardiotrophin-1 in Heart Failure. Circulation, 2002, 106, 1430-1432.	1.6	22
59	The Cardiac Fibroblast, Another Therapeutic Target for Mending the Broken Heart?. Journal of Molecular and Cellular Cardiology, 2002, 34, 1273-1278.	1.9	39
60	The role of interleukin-1 in the failing heart. , 2001, 6, 81-94.		84
61	Regulation of Thyroid Hormone Receptor Isoforms in Physiological and Pathological Cardiac Hypertrophy. Circulation Research, 2001, 89, 591-598.	4.5	177
62	A Role for the Extracellular Signal-regulated Kinase and p38 Mitogen-activated Protein Kinases in Interleukin-1Î²-stimulated Delayed Signal Tranducer and Activator of Transcription 3 Activation, Atrial Natriuretic Factor Expression, and Cardiac Myocyte Morphology. Journal of Biological Chemistry, 2001, 276, 29490-29498.	3.4	65
63	Signaling Pathways Responsible for Fetal Gene Induction in the Failing Human Heart. Circulation, 2001, 103, 1089-1094.	1.6	122
64	Expression of TR Isoforms in Failing Human Heart. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5089-5089.	3.6	3
65	The Role of Interleukin-1 in the Failing Heart. Developments in Cardiovascular Medicine, 2001, , 13-25.	0.1	0
66	IL-1 Î² Increases Abundance and Activity of the Negative Transcriptional Regulator Yin Yang-1 (YY1) in Neonatal Rat Cardiac Myocytes. Journal of Molecular and Cellular Cardiology, 2000, 32, 1341-1352.	1.9	25
67	Pro-inflammatory Cytokines Stimulate Mitogen-activated Protein Kinase Subfamilies, Increase Phosphorylation of c-Jun and ATF2 and Upregulate c-Jun Protein in Neonatal Rat Ventricular Myocytes. Journal of Molecular and Cellular Cardiology, 1999, 31, 2087-2099.	1.9	71
68	Cardiac Fibroblasts Arrest at the G1/S Restriction Point in Response to Interleukin (IL)-1Î². Journal of Biological Chemistry, 1998, 273, 25796-25803.	3.4	39
69	Expression and Regulation of Adhesion Molecules in Cardiac Cells by Cytokines. Circulation Research, 1998, 82, 576-586.	4.5	161
70	Cytokine expression increases in nonmyocytes from rats with postinfarction heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H250-H258.	3.2	69
71	Chronic Hypoxia Modulates the Interleukin-1Î²â€"Stimulated Inducible Nitric Oxide Synthase Pathway in Cardiac Myocytes. Circulation, 1997, 96, 1937-1943.	1.6	59
72	Autocrine and Paracrine Regulation of Myocardial Cell Growth in Vitro The TGFÎ² Paradigm. Trends in Cardiovascular Medicine, 1996, 6, 217-226.	4.9	28

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73	Interleukin-1Î² Is a Negative Transcriptional Regulator of Î±1-Adrenergic Induced Gene Expression in Cultured Cardiac Myocytes. Journal of Biological Chemistry, 1996, 271, 21134-21141.	3.4	51
74	Î²-Adrenergic Stimulation of Cardiac Non-myocytes Augments the Growth-promoting Activity of Non-myocyte Conditioned Medium. Journal of Molecular and Cellular Cardiology, 1993, 25, 915-925.	1.9	55
75	Transcriptional repression of an embryo-specific muscle gene. Developmental Biology, 1988, 127, 228-234.	2.0	33