

Jason D Gardner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4686806/publications.pdf>

Version: 2024-02-01

60
papers

2,097
citations

318942

23
h-index

299063

42
g-index

60
all docs

60
docs citations

60
times ranked

3456
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiopulmonary protection against nicotine-induced pulmonary hypertension and right ventricular remodeling in mice is not mediated by ovarian hormones. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
2	New insight into the regression of cardiac fibrosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H201-H203.	1.5	2
3	Angiotensin II type 1 receptor mediates pulmonary hypertension and right ventricular remodeling induced by inhaled nicotine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1526-H1534.	1.5	15
4	Chronic Inhaled Nicotine-Induced Pulmonary Hypertension and Right Ventricular Remodeling are Mediated by Angiotensin-II Type 1 Receptor. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
5	Heat-not-burn tobacco products: an emerging threat to cardiovascular health. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1234-H1239.	1.5	43
6	Effects of Chronic Nicotine Inhalation on Systemic and Pulmonary Blood Pressure and Right Ventricular Remodeling in Mice. <i>Hypertension</i> , 2020, 75, 1305-1314.	1.3	46
7	Inflammation due to Chronic Alcohol Exposure Promotes Cardiac Atrophy and Dysfunction Resulting from Impaired Fibroblast-Myocyte Crosstalk. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
8	N-Acetylcysteine prevents the decreases in cardiac collagen I/III ratio and systolic function in neonatal mice with prenatal alcohol exposure. <i>Toxicology Letters</i> , 2019, 315, 87-95.	0.4	9
9	Prenatal Alcohol Exposure Causes Adverse Cardiac Extracellular Matrix Changes and Dysfunction in Neonatal Mice. <i>Cardiovascular Toxicology</i> , 2019, 19, 389-400.	1.1	9
10	The prevalence of cardio-metabolic risk factors is differentially elevated in obesity-prone Osborne-Mendel and obesity-resistant S5B/Pl rats. <i>Life Sciences</i> , 2019, 223, 95-101.	2.0	7
11	Chronic Nicotine Inhalation Promotes the Development of Pulmonary Hypertension. <i>FASEB Journal</i> , 2019, 33, 696-22.	0.2	0
12	Blockade of Cardiac Hypertrophy and Fibrosis by TGF- β 1 Receptor Antagonist in Npr1 Gene-Knockout Mice. <i>FASEB Journal</i> , 2019, 33, 531-10.	0.2	0
13	Inhibitor of lysyl oxidase improves cardiac function and the collagen/MMP profile in response to volume overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H463-H473.	1.5	29
14	Nicotine and the renin-angiotensin system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R895-R906.	0.9	225
15	Chronic Ethanol Administration Prevents Compensatory Cardiac Hypertrophy in Pressure Overload. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1408-1417.	1.4	9
16	In Utero Exposure To Cigarette Smoke Promotes Cardiac Dysfunction In High-fat Fed Mice. <i>FASEB Journal</i> , 2018, 32, .	0.2	0
17	Inhibition of Lysyl Oxidase Activity Prevents Volume Overload Diastolic and Systolic Dysfunction. <i>FASEB Journal</i> , 2018, 32, 903-18.	0.2	0
18	Association of Chronic Nicotine Inhalation with Hypertension in Mice. <i>FASEB Journal</i> , 2018, 32, 918-7.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Effects of Chronically Inhaled Nicotine on Cardiac Function. <i>FASEB Journal</i> , 2018, 32, 901.8.	0.2	0
20	Neuregulin-1 β as a potential therapeutic for targeting fibroblasts in heart disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 112, 132-133.	0.9	2
21	Detrimental role of lysyl oxidase in cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 109, 17-26.	0.9	24
22	A novel experimental model of erectile dysfunction in rats with heart failure using volume overload. <i>PLoS ONE</i> , 2017, 12, e0187083.	1.1	5
23	TRAF3IP2 mediates aldosterone/salt-induced cardiac hypertrophy and fibrosis. <i>Molecular and Cellular Endocrinology</i> , 2016, 429, 84-92.	1.6	23
24	Alcohol Vapor Inhalation as a Model of Alcohol-Induced Organ Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1671-1678.	1.4	37
25	Cardiac-restricted Overexpression of TRAF3 Interacting Protein 2 (TRAF3IP2) Results in Spontaneous Development of Myocardial Hypertrophy, Fibrosis, and Dysfunction. <i>Journal of Biological Chemistry</i> , 2016, 291, 19425-19436.	1.6	18
26	Exposure to chronic alcohol accelerates development of wall stress and eccentric remodeling in rats with volume overload. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 97, 15-23.	0.9	15
27	Featured Article: Cardioprotective effects of lysyl oxidase inhibition against volume overload-induced extracellular matrix remodeling. <i>Experimental Biology and Medicine</i> , 2016, 241, 539-549.	1.1	29
28	Alcohol Effects on Cardiac Function. , 2015, 5, 791-802.		70
29	Excess Alcohol Consumption and Cardiac Fibrosis. <i>FASEB Journal</i> , 2015, 29, LB604.	0.2	2
30	Alcohol Exposure Worsens Progression of Heart Failure in a Rat Model of Volume Overload. <i>FASEB Journal</i> , 2015, 29, 800.4.	0.2	0
31	Alcohol Abuse: Critical Pathophysiological Processes and Contribution to Disease Burden. <i>Physiology</i> , 2014, 29, 203-215.	1.6	68
32	Alcohol Modulation of Cardiac Matrix Metalloproteinases (MMPs) and Tissue Inhibitors of MMPs Favors Collagen Accumulation. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 448-456.	1.4	43
33	Temporal changes in integrin-mediated cardiomyocyte adhesion secondary to chronic cardiac volume overload in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H101-H108.	1.5	7
34	Exposure to diesel exhaust particulates induces cardiac dysfunction and remodeling. <i>Journal of Applied Physiology</i> , 2013, 115, 1099-1106.	1.2	16
35	Alteration in myocardial prostaglandin D synthase expression in pressure overload-induced left ventricular remodeling in rats. <i>Experimental Biology and Medicine</i> , 2012, 237, 24-30.	1.1	4
36	Cigarette Smoke Exacerbates Ventricular Remodeling and Dysfunction in the Volume Overloaded Heart. <i>Microscopy and Microanalysis</i> , 2012, 18, 91-98.	0.2	19

#	ARTICLE	IF	CITATIONS
37	Interleukin-17A stimulates cardiac fibroblast proliferation and migration via negative regulation of the dual-specificity phosphatase MKP-1/DUSP-1. <i>Cellular Signalling</i> , 2012, 24, 560-568.	1.7	88
38	Estrogen receptor dependence of lysyl oxidase expression and activity in cardiac fibroblasts. <i>FASEB Journal</i> , 2012, 26, 1059.16.	0.2	3
39	Induction of cardiac fibroblast lysyl oxidase by TGF- β 1 requires PI3K/Akt, Smad3, and MAPK signaling. <i>Cytokine</i> , 2011, 55, 90-97.	1.4	168
40	TNF- α increases cardiac fibroblast lysyl oxidase expression through TGF- β 2 and PI3Kinase signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 2011, 413, 370-375.	1.0	71
41	PI3K/Akt signaling mediates increased BMP-1 expression in response to TNF- α and TGF- β 1 in cardiac fibroblasts. <i>FASEB Journal</i> , 2011, 25, 1032.3.	0.2	0
42	The role of COX 2 in acute cardiac remodeling secondary to pressure overload. <i>FASEB Journal</i> , 2011, 25, 1031.5.	0.2	0
43	Estrogen attenuates chronic volume overload induced structural and functional remodeling in male rat hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H497-H504.	1.5	59
44	Estrogen improves TIMP-MMP balance and collagen distribution in volume-overloaded hearts of ovariectomized females. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R683-R693.	0.9	84
45	IL-1 β and TNF- α Differentially Regulate Lysyl Oxidase Expression and Activity in Adult Cardiac Fibroblasts. <i>FASEB Journal</i> , 2010, 24, 599.9.	0.2	0
46	Compensatory response of cardiac lysyl oxidase to chronic volume overload. <i>FASEB Journal</i> , 2010, 24, 599.13.	0.2	0
47	Estrogenic modulation of lysyl oxidase in adult cardiac fibroblasts. <i>FASEB Journal</i> , 2009, 23, 968.6.	0.2	0
48	Cardioprotection in female rats subjected to chronic volume overload: synergistic interaction of estrogen and phytoestrogens. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H198-H204.	1.5	37
49	Effects of nonselective endothelin-1 receptor antagonism on cardiac mast cell-mediated ventricular remodeling in rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 294, H1251-H1257.	1.5	34
50	Sodium sulfite mediated oxidative stress triggers cardiac mast cell degranulation. <i>FASEB Journal</i> , 2007, 21, A1140.	0.2	2
51	Can diesel particulate matter directly activate cardiac mast cells?. <i>FASEB Journal</i> , 2007, 21, A1140.	0.2	0
52	Ventricular myocyte amitotic hyperplasia during early stages of aortocaval fistula in adult rats. <i>FASEB Journal</i> , 2007, 21, A583.	0.2	0
53	The relationship between myocardial extracellular matrix remodeling and ventricular function†. <i>European Journal of Cardio-thoracic Surgery</i> , 2006, 30, 604-610.	0.6	237
54	Cardiac mast cell regulation of matrix metalloproteinase-related ventricular remodeling in chronic pressure or volume overload. <i>Cardiovascular Research</i> , 2006, 69, 657-665.	1.8	99

#	ARTICLE	IF	CITATIONS
55	Modulation of cardiac mast cell-mediated extracellular matrix degradation by estrogen. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H316-H321.	1.5	29
56	Effects of dietary phytoestrogens on cardiac remodeling secondary to chronic volume overload in female rats. Journal of Applied Physiology, 2005, 99, 1378-1383.	1.2	27
57	Endothelin-1 mediates cardiac mast cell degranulation, matrix metalloproteinase activation, and myocardial remodeling in rats. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 287, H2295-H2299.	1.5	73
58	The Dynamic Interaction Between Matrix Metalloproteinase Activity and Adverse Myocardial Remodeling. Heart Failure Reviews, 2004, 9, 33-42.	1.7	110
59	Gender mediated cardiac protection from adverse ventricular remodeling is abolished by ovariectomy. Molecular and Cellular Biochemistry, 2003, 251, 89-95.	1.4	80
60	Gender differences in cardiac remodeling secondary to chronic volume overload. Journal of Cardiac Failure, 2002, 8, 101-107.	0.7	119