

Scott P Levick

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,281
citations

236612

25
h-index

214527

47
g-index

57
all docs

57
docs citations

57
times ranked

3482
citing authors

#	ARTICLE	IF	CITATIONS
1	Histamine receptors in heart failure. <i>Heart Failure Reviews</i> , 2021, , 1.	1.7	2
2	Replacement of Lost Substance P Reduces Fibrosis in the Diabetic Heart by Preventing Adverse Fibroblast and Macrophage Phenotype Changes. <i>Cells</i> , 2021, 10, 2659.	1.8	8
3	The Diabetic Cardiac Fibroblast: Mechanisms Underlying Phenotype and Function. <i>International Journal of Molecular Sciences</i> , 2020, 21, 970.	1.8	28
4	The Histamine 3 Receptor Is Expressed in the Heart and Its Activation Opposes Adverse Cardiac Remodeling in the Angiotensin II Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9757.	1.8	6
5	Regulation of Cardiac Mast Cell Maturation and Function by the Neurokinin-1 Receptor in the Fibrotic Heart. <i>Scientific Reports</i> , 2019, 9, 11004.	1.6	18
6	Substance P-mediated cardiac mast cell activation: An in vitro study. <i>Neuropeptides</i> , 2019, 74, 52-59.	0.9	17
7	Doxorubicin-Induced Myocardial Fibrosis Involves the Neurokinin-1 Receptor and Direct Effects on Cardiac Fibroblasts. <i>Heart Lung and Circulation</i> , 2019, 28, 1598-1605.	0.2	49
8	Understanding the Complex Roles of Substance P in the Diseased Heart. <i>Heart Lung and Circulation</i> , 2018, 27, 1394-1397.	0.2	1
9	Substance P and the neurokinin-1 receptor in the ischaemic heart: Two sides to the coin. <i>International Journal of Cardiology</i> , 2018, 271, 258-259.	0.8	0
10	Mast Cells: Key Contributors to Cardiac Fibrosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 231.	1.8	37
11	The role of neuropeptides in adverse myocardial remodeling and heart failure. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 2019-2038.	2.4	16
12	Novel Omega-3 Fatty Acid Epoxygenase Metabolite Reduces Kidney Fibrosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 751.	1.8	27
13	The autocrine role of tryptase in pressure overload-induced mast cell activation, chymase release and cardiac fibrosis. <i>IJC Metabolic & Endocrine</i> , 2016, 10, 16-23.	0.5	17
14	Targeting substance P and relaxin: A future combination therapy approach for heart failure?. <i>International Journal of Cardiology</i> , 2016, 204, 154-155.	0.8	4
15	Non-human Primate and Rat Cardiac Fibroblasts Show Similar Extracellular Matrix-related and Cellular Adhesion Gene Responses to Substance P. <i>Heart Lung and Circulation</i> , 2015, 24, 395-403.	0.2	9
16	Differential Effects of Prevention and Reversal Treatment with Lisinopril on Left Ventricular Remodelling in a Rat Model of Heart Failure. <i>Heart Lung and Circulation</i> , 2015, 24, 919-924.	0.2	16
17	Substance P induces cardioprotection in ischemia-reperfusion via activation of AKT. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H676-H684.	1.5	23
18	The Emerging Prominence of the Cardiac Mast Cell as a Potent Mediator of Adverse Myocardial Remodelling. <i>Methods in Molecular Biology</i> , 2015, 1220, 121-139.	0.4	59

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19	Substance P in heart failure: The good and the bad. <i>International Journal of Cardiology</i> , 2014, 170, 270-277.	0.8	56
20	Could interferon-gamma be a therapeutic target for treating heart failure?. <i>Heart Failure Reviews</i> , 2014, 19, 227-236.	1.7	62
21	Gender differences in non-ischemic myocardial remodeling: are they due to estrogen modulation of cardiac mast cells and/or membrane type 1 matrix metalloproteinase. <i>Pflugers Archiv European Journal of Physiology</i> , 2013, 465, 687-697.	1.3	13
22	Alpha-calcitonin gene-related peptide is protective against pressure overload-induced heart failure. <i>Regulatory Peptides</i> , 2013, 185, 20-28.	1.9	39
23	Substance P acting via the neurokinin-1 receptor regulates adverse myocardial remodeling in a rat model of hypertension. <i>International Journal of Cardiology</i> , 2013, 168, 4643-4651.	0.8	44
24	Estrogen modulates the influence of cardiac inflammatory cells on function of cardiac fibroblasts. <i>Journal of Inflammation Research</i> , 2013, 6, 99.	1.6	13
25	Selective up-regulation of genes for MMP3 and MMP by substance P in cardiac fibroblasts. <i>FASEB Journal</i> , 2013, 27, 1129.2.	0.2	0
26	Prevention of adverse cardiac remodeling to volume overload in female rats is the result of an estrogen-altered mast cell phenotype. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H811-H817.	1.5	31
27	The Convergence of Ancient Chinese Medicine With Modern Therapeutics to Prevent Cardiac Fibrosis. <i>American Journal of Hypertension</i> , 2012, 25, 139-139.	1.0	5
28	Estrogenic modulation of inflammation-related genes in male rats following volume overload. <i>Physiological Genomics</i> , 2012, 44, 362-373.	1.0	5
29	Alterations in Cardiac Structure and Function in a Murine Model of Chronic Alcohol Consumption. <i>Microscopy and Microanalysis</i> , 2012, 18, 453-461.	0.2	22
30	Stem cell factor is responsible for the rapid response in mature mast cell density in the acutely stressed heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 469-474.	0.9	17
31	Isolation of Functional Cardiac Immune Cells. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	5
32	Cardiovascular Changes During Maturation and Ageing in Male and Female Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 469-478.	0.8	33
33	Tryptase/Protease-Activated Receptor 2 Interactions Induce Selective Mitogen-Activated Protein Kinase Signaling and Collagen Synthesis by Cardiac Fibroblasts. <i>Hypertension</i> , 2011, 58, 264-270.	1.3	78
34	Cardiac mast cells: the centrepiece in adverse myocardial remodelling. <i>Cardiovascular Research</i> , 2011, 89, 12-19.	1.8	154
35	Substance P induces adverse myocardial remodelling via a mechanism involving cardiac mast cells. <i>Cardiovascular Research</i> , 2011, 92, 420-429.	1.8	59
36	Substance P mediated myocardial remodeling in the hypertensive heart. <i>FASEB Journal</i> , 2011, 25, 1031.7.	0.2	0

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37	Interleukin 6 Mediates Myocardial Fibrosis, Concentric Hypertrophy, and Diastolic Dysfunction in Rats. <i>Hypertension</i> , 2010, 56, 225-231.	1.3	357
38	Oxidative stress-mediated cardiac mast cell degranulation. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 1293-1301.	0.6	8
39	Inhibition of matrix metalloproteinase activity prevents increases in myocardial tumor necrosis factor- α . <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 245-250.	0.9	14
40	Sympathetic Nervous System Modulation of Inflammation and Remodeling in the Hypertensive Heart. <i>Hypertension</i> , 2010, 55, 270-276.	1.3	125
41	Cardiac Mast Cells Mediate Left Ventricular Fibrosis in the Hypertensive Rat Heart. <i>Hypertension</i> , 2009, 53, 1041-1047.	1.3	127
42	TNF- α inhibition attenuates adverse myocardial remodeling in a rat model of volume overload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H1462-H1468.	1.5	65
43	Prevention of Volume Overload-Induced Adverse Myocardial Remodeling in Neurokinin-1 Receptor Knockout Mice. <i>FASEB Journal</i> , 2009, 23, .	0.2	0
44	A novel technique for isolating functional mast cells from the heart. <i>Inflammation Research</i> , 2008, 57, 241-246.	1.6	18
45	Protection from adverse myocardial remodeling secondary to chronic volume overload in mast cell deficient rats. <i>Journal of Molecular and Cellular Cardiology</i> , 2008, 45, 56-61.	0.9	51
46	Regulation of matrix metalloproteinases is at the heart of myocardial remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H1375-H1376.	1.5	14
47	Inhibition of matrix metalloproteinase activity by ACE inhibitors prevents left ventricular remodeling in a rat model of heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 292, H3057-H3064.	1.5	59
48	Response of cardiac mast cells to atrial natriuretic peptide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1216-H1222.	1.5	13
49	Arachidonic Acid Metabolism as a Potential Mediator of Cardiac Fibrosis Associated with Inflammation. <i>Journal of Immunology</i> , 2007, 178, 641-646.	0.4	115
50	Sodium sulfite mediated oxidative stress triggers cardiac mast cell degranulation. <i>FASEB Journal</i> , 2007, 21, A1140.	0.2	2
51	An innovative technique for isolating functional mast cells from the heart. <i>FASEB Journal</i> , 2007, 21, A1353.	0.2	0
52	Inhibition of matrix metalloproteinase activity in the myocardium by ACE inhibitors. <i>FASEB Journal</i> , 2007, 21, A762.	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	Antifibrotic Activity of an Inhibitor of Group IIA Secretory Phospholipase A2 in Young Spontaneously Hypertensive Rats. <i>Journal of Immunology</i> , 2006, 176, 7000-7007.	0.4	28

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55	Rosuvastatin Attenuates Hypertension-induced Cardiovascular Remodeling Without Affecting Blood Pressure in DOCA-salt Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 396-404.	0.8	32
56	Increased Calcium Influx Mediates Increased Cardiac Stiffness in Hyperthyroid Rats. <i>Cell Biochemistry and Biophysics</i> , 2005, 43, 053-060.	0.9	12
57	Reversal of cardiac dysfunction by selective ET-A receptor antagonism. <i>British Journal of Pharmacology</i> , 2005, 146, 846-853.	2.7	31