# Scott P Levick

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 57<br>papers | 2,281<br>citations | 236925<br>25<br>h-index | 214800<br>47<br>g-index |
| 57<br>all docs | 57<br>docs citations | 57<br>times ranked | 3482<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Histamine receptors in heart failure. Heart Failure Reviews, 2021, , 1. | 3.9 | 2 |
| 2 | Replacement of Lost Substance P Reduces Fibrosis in the Diabetic Heart by Preventing Adverse Fibroblast and Macrophage Phenotype Changes. Cells, 2021, 10, 2659. | 4.1 | 8 |
| 3 | The Diabetic Cardiac Fibroblast: Mechanisms Underlying Phenotype and Function. International Journal of Molecular Sciences, 2020, 21, 970. | 4.1 | 28 |
| 4 | The Histamine 3 Receptor Is Expressed in the Heart and Its Activation Opposes Adverse Cardiac Remodeling in the Angiotensin II Mouse Model. International Journal of Molecular Sciences, 2020, 21, 9757. | 4.1 | 6 |
| 5 | Regulation of Cardiac Mast Cell Maturation and Function by the Neurokinin-1 Receptor in the Fibrotic Heart. Scientific Reports, 2019, 9, 11004. | 3.3 | 18 |
| 6 | Substance P-mediated cardiac mast cell activation: An in vitro study. Neuropeptides, 2019, 74, 52-59. | 2.2 | 17 |
| 7 | Doxorubicin-Induced Myocardial Fibrosis Involves the Neurokinin-1 Receptor and Direct Effects on Cardiac Fibroblasts. Heart Lung and Circulation, 2019, 28, 1598-1605. | 0.4 | 49 |
| 8 | Understanding the Complex Roles of Substance P in the Diseased Heart. Heart Lung and Circulation, 2018, 27, 1394-1397. | 0.4 | 1 |
| 9 | Substance P and the neurokinin-1 receptor in the ischaemic heart: Two sides to the coin. International Journal of Cardiology, 2018, 271, 258-259. | 1.7 | 0 |
| 10 | Mast Cells: Key Contributors to Cardiac Fibrosis. International Journal of Molecular Sciences, 2018, 19, 231. | 4.1 | 37 |
| 11 | The role of neuropeptides in adverse myocardial remodeling and heart failure. Cellular and Molecular Life Sciences, 2017, 74, 2019-2038. | 5.4 | 16 |
| 12 | Novel Omega-3 Fatty Acid Epoxygenase Metabolite Reduces Kidney Fibrosis. International Journal of Molecular Sciences, 2016, 17, 751. | 4.1 | 27 |
| 13 | The autocrine role of tryptase in pressure overload-induced mast cell activation, chymase release and cardiac fibrosis. IJC Metabolic & Endocrine, 2016, 10, 16-23. | 0.5 | 17 |
| 14 | Targeting substance P and relaxin: A future combination therapy approach for heart failure?. International Journal of Cardiology, 2016, 204, 154-155. | 1.7 | 4 |
| 15 | Non-human Primate and Rat Cardiac Fibroblasts Show Similar Extracellular Matrix-related and Cellular Adhesion Gene Responses to Substance P. Heart Lung and Circulation, 2015, 24, 395-403. | 0.4 | 9 |
| 16 | Differential Effects of Prevention and Reversal Treatment with Lisinopril on Left Ventricular Remodelling in a Rat Model of Heart Failure. Heart Lung and Circulation, 2015, 24, 919-924. | 0.4 | 16 |
| 17 | Substance P induces cardioprotection in ischemia-reperfusion via activation of AKT. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H676-H684. | 3.2 | 23 |
| 18 | The Emerging Prominence of the Cardiac Mast Cell as a Potent Mediator of Adverse Myocardial Remodeling. Methods in Molecular Biology, 2015, 1220, 121-139. | 0.9 | 59 |

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|---|---|---|---|
| 19 | Substance P in heart failure: The good and the bad. International Journal of Cardiology, 2014, 170, 270-277. | 1.7 | 56 |
| 20 | Could interferon-gamma be a therapeutic target for treating heart failure?. Heart Failure Reviews, 2014, 19, 227-236. | 3.9 | 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. Pflugers Archiv European Journal of Physiology, 2013, 465, 687-697. | 2.8 | 13 |
| 22 | Alpha-calcitonin gene-related peptide is protective against pressure overload-induced heart failure. Regulatory Peptides, 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. International Journal of Cardiology, 2013, 168, 4643-4651. | 1.7 | 44 |
| 24 | Estrogen modulates the influence of cardiac inflammatory cells on function of cardiac fibroblasts. Journal of Inflammation Research, 2013, 6, 99. | 3.5 | 13 |
| 25 | Selective upâ€regulation of genes for MMP3 and MTâ€1 MMP by substance P in cardiac fibroblasts. FASEB Journal, 2013, 27, 1129.2. | 0.5 | 0 |
| 26 | Prevention of adverse cardiac remodeling to volume overload in female rats is the result of an estrogen-altered mast cell phenotype. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 302, H811-H817. | 3.2 | 31 |
| 27 | The Convergence of Ancient Chinese Medicine With Modern Therapeutics to Prevent Cardiac Fibrosis. American Journal of Hypertension, 2012, 25, 139-139. | 2.0 | 5 |
| 28 | Estrogenic modulation of inflammation-related genes in male rats following volume overload. Physiological Genomics, 2012, 44, 362-373. | 2.3 | 5 |
| 29 | Alterations in Cardiac Structure and Function in a Murine Model of Chronic Alcohol Consumption. Microscopy and Microanalysis, 2012, 18, 453-461. | 0.4 | 22 |
| 30 | Stem cell factor is responsible for the rapid response in mature mast cell density in the acutely stressed heart. Journal of Molecular and Cellular Cardiology, 2012, 53, 469-474. | 1.9 | 17 |
| 31 | Isolation of Functional Cardiac Immune Cells. Journal of Visualized Experiments, 2011, , . | 0.3 | 5 |
| 32 | Cardiovascular Changes During Maturation and Ageing in Male and Female Spontaneously Hypertensive Rats. Journal of Cardiovascular Pharmacology, 2011, 57, 469-478. | 1.9 | 33 |
| 33 | Tryptase/Protease-Activated Receptor 2 Interactions Induce Selective Mitogen-Activated Protein Kinase Signaling and Collagen Synthesis by Cardiac Fibroblasts. Hypertension, 2011, 58, 264-270. | 2.7 | 78 |
| 34 | Cardiac mast cells: the centrepiece in adverse myocardial remodelling. Cardiovascular Research, 2011, 89, 12-19. | 3.8 | 154 |
| 35 | Substance P induces adverse myocardial remodelling via a mechanism involving cardiac mast cells. Cardiovascular Research, 2011, 92, 420-429. | 3.8 | 59 |
| 36 | Substance P mediated myocardial remodeling in the hypertensive heart. FASEB Journal, 2011, 25, 1031.7. | 0.5 | 0 |

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|---|---|---|---|
| 37 | Interleukin 6 Mediates Myocardial Fibrosis, Concentric Hypertrophy, and Diastolic Dysfunction in Rats. Hypertension, 2010, 56, 225-231. | 2.7 | 357 |
| 38 | Oxidative stress-mediated cardiac mast cell degranulation. Toxicological and Environmental Chemistry, 2010, 92, 1293-1301. | 1.2 | 8 |
| 39 | Inhibition of matrix metalloproteinase activity prevents increases in myocardial tumor necrosis factor-Î±. Journal of Molecular and Cellular Cardiology, 2010, 49, 245-250. | 1.9 | 14 |
| 40 | Sympathetic Nervous System Modulation of Inflammation and Remodeling in the Hypertensive Heart. Hypertension, 2010, 55, 270-276. | 2.7 | 125 |
| 41 | Cardiac Mast Cells Mediate Left Ventricular Fibrosis in the Hypertensive Rat Heart. Hypertension, 2009, 53, 1041-1047. | 2.7 | 127 |
| 42 | TNF-Î± inhibition attenuates adverse myocardial remodeling in a rat model of volume overload. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H1462-H1468. | 3.2 | 65 |
| 43 | Prevention of Volume Overloadâ€Induced Adverse Myocardial Remodeling in Neurokininâ€1 Receptor Knockout Mice. FASEB Journal, 2009, 23, . | 0.5 | 0 |
| 44 | A novel technique for isolating functional mast cells from the heart. Inflammation Research, 2008, 57, 241-246. | 4.0 | 18 |
| 45 | Protection from adverse myocardial remodeling secondary to chronic volume overload in mast cell deficient rats. Journal of Molecular and Cellular Cardiology, 2008, 45, 56-61. | 1.9 | 51 |
| 46 | Regulation of matrix metalloproteinases is at the heart of myocardial remodeling. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1375-H1376. | 3.2 | 14 |
| 47 | Inhibition of matrix metalloproteinase activity by ACE inhibitors prevents left ventricular remodeling in a rat model of heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H3057-H3064. | 3.2 | 59 |
| 48 | Response of cardiac mast cells to atrial natriuretic peptide. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1216-H1222. | 3.2 | 13 |
| 49 | Arachidonic Acid Metabolism as a Potential Mediator of Cardiac Fibrosis Associated with Inflammation. Journal of Immunology, 2007, 178, 641-646. | 0.8 | 115 |
| 50 | Sodium sulfite mediated oxidative stress triggers cardiac mast cell degranulation. FASEB Journal, 2007, 21, A1140. | 0.5 | 2 |
| 51 | An innovative technique for isolating functional mast cells from the heart. FASEB Journal, 2007, 21, A1353. | 0.5 | 0 |
| 52 | Inhibition of matrix metalloproteinase activity in the myocardium by ACE inhibitors. FASEB Journal, 2007, 21, A762. | 0.5 | 0 |
| 53 | The relationship between myocardial extracellular matrix remodeling and ventricular functionâ˜†. European Journal of Cardio-thoracic Surgery, 2006, 30, 604-610. | 1.4 | 237 |
| 54 | Antifibrotic Activity of an Inhibitor of Group IIA Secretory Phospholipase A2 in Young Spontaneously Hypertensive Rats. Journal of Immunology, 2006, 176, 7000-7007. | 0.8 | 28 |

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|---|---|---|---|
| 55 | Rosuvastatin Attenuates Hypertension-induced Cardiovascular Remodeling Without Affecting Blood Pressure in DOCA-salt Hypertensive Rats. Journal of Cardiovascular Pharmacology, 2006, 47, 396-404. | 1.9 | 32 |
| 56 | Increased Calcium Influx Mediates Increased Cardiac Stiffness in Hyperthyroid Rats. Cell Biochemistry and Biophysics, 2005, 43, 053-060. | 1.8 | 12 |
| 57 | Reversal of cardiac dysfunction by selective ET-A receptor antagonism. British Journal of Pharmacology, 2005, 146, 846-853. | 5.4 | 31 |