

# Jocelyn Dupuis

## List of Publications by Year in Descending Order

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**Version:** 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136  
papers

7,497  
citations

36  
h-index

85  
g-index

159  
ext. papers

8,408  
ext. citations

6.5  
avg, IF

5.24  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 136 | Calcium Sensing Receptor Variants Increase Pulmonary Hypertension Susceptibility.. <i>Hypertension</i> , <b>2022</b> , 101161HYPERTEENSIONAHA12118399  | 8.5  | 0         |
| 135 | Long-Chain Acylcarnitines and Monounsaturated Fatty Acids Discriminate Heart Failure Patients According to Pulmonary Hypertension Status. <i>Metabolites</i> , <b>2021</b> , 11,   | 5.6  | 1         |
| 134 | Dietary Geranylgeranyl Pyrophosphate Counteracts the Benefits of Statin Therapy in Experimental Pulmonary Hypertension. <i>Circulation</i> , <b>2021</b> , 143, 1775-1792  | 16.7 | 5         |
| 133 | Colchicine for community-treated patients with COVID-19 (COLCORONA): a phase 3, randomised, double-blinded, adaptive, placebo-controlled, multicentre trial. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 924-932       | 35.1 | 91        |
| 132 | SPECT imaging of pulmonary vascular disease in bleomycin-induced lung fibrosis using a vascular endothelium tracer. <i>Respiratory Research</i> , <b>2021</b> , 22, 240  | 7.3  |           |
| 131 | Peptide Blocking Self-Polymerization of Extracellular Calcium-Sensing Receptor Attenuates Hypoxia-Induced Pulmonary Hypertension. <i>Hypertension</i> , <b>2021</b> , 78, 1605-1616  | 8.5  | 2         |
| 130 | Right ventricular function and its coupling to pulmonary circulation predicts exercise tolerance in systolic heart failure.. <i>ESC Heart Failure</i> , <b>2021</b> ,  | 3.7  | 3         |
| 129 | PBI-4050 reduces pulmonary hypertension, lung fibrosis, and right ventricular dysfunction in heart failure. <i>Cardiovascular Research</i> , <b>2020</b> , 116, 171-182  | 9.9  | 8         |
| 128 | Colchicine reduces lung injury in experimental acute respiratory distress syndrome. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242318   | 3.7  | 13        |
| 127 | Phenylalanine induces pulmonary hypertension through calcium-sensing receptor activation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2020</b> , 319, L1010-L1020                        | 5.8  | 2         |
| 126 | Colchicine reduces lung injury in experimental acute respiratory distress syndrome <b>2020</b> , 15, e0242318  |      |           |
| 125 | Colchicine reduces lung injury in experimental acute respiratory distress syndrome <b>2020</b> , 15, e0242318  |      |           |
| 124 | Colchicine reduces lung injury in experimental acute respiratory distress syndrome <b>2020</b> , 15, e0242318  |      |           |
| 123 | Colchicine reduces lung injury in experimental acute respiratory distress syndrome <b>2020</b> , 15, e0242318  |      |           |
| 122 | Spermine on Endothelial Extracellular Vesicles Mediates Smoking-Induced Pulmonary Hypertension Partially Through Calcium-Sensing Receptor. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 482-495 | 9.4  | 16        |
| 121 | Metabolic Syndrome Exacerbates Pulmonary Hypertension due to Left Heart Disease. <i>Circulation Research</i> , <b>2019</b> , 125, 449-466  | 15.7 | 45        |
| 120 | PulmoBind Imaging Measures Reduction of Vascular Adrenomedullin Receptor Activity with Lack of effect of Sildenafil in Pulmonary Hypertension. <i>Scientific Reports</i> , <b>2019</b> , 9, 6609                                 | 4.9  | 9         |

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| 119 | A web-based tailored nursing intervention (TAVIE en m@rche) aimed at increasing walking after an acute coronary syndrome: Multicentre randomized trial. <i>Journal of Advanced Nursing</i> , <b>2019</b> , 75, 2727-2741   | 3.1  | 2   |
| 118 | SPECT and PET imaging of adrenomedullin receptors: a promising strategy for studying pulmonary vascular diseases. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 9, 203-215   | 2.2  | 1   |
| 117 | Monocrotaline pyrrole induces pulmonary endothelial damage through binding to and release from erythrocytes in lung during venous blood reoxygenation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2019</b> , 316, L798-L809         | 5.8  | 3   |
| 116 | Sex- and Gender-Related Factors Associated With Cardiac Rehabilitation Enrollment: A SECONDARY ANALYSIS AMONG SYSTEMATICALLY REFERRED PATIENTS. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2019</b> , 39, 259-265                                  | 3.6  | 7   |
| 115 | A Newly Discovered Antifibrotic Pathway Regulated by Two Fatty Acid Receptors: GPR40 and GPR84. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 1132-1148  | 5.8  | 60  |
| 114 | Echocardiographic validation of pulmonary hypertension due to heart failure with reduced ejection fraction in mice. <i>Scientific Reports</i> , <b>2018</b> , 8, 1363  | 4.9  | 10  |
| 113 | 2018 Canadian Cardiovascular Society/Canadian Association of Interventional Cardiology Focused Update of the Guidelines for the Use of Antiplatelet Therapy. <i>Canadian Journal of Cardiology</i> , <b>2018</b> , 34, 214-233   | 3.8  | 125 |
| 112 | Impact of Pituitary-Gonadal Axis Hormones on Pulmonary Arterial Hypertension in Men. <i>Hypertension</i> , <b>2018</b> , 72, 151-158   | 8.5  | 16  |
| 111 | Al[F]F-complexation of DFH17, a NOTA-conjugated adrenomedullin analog, for PET imaging of pulmonary circulation. <i>Nuclear Medicine and Biology</i> , <b>2018</b> , 67, 36-42   | 2.1  | 6   |
| 110 | Enhancing Insights into Pulmonary Vascular Disease through a Precision Medicine Approach. A Joint NHLBI-Cardiovascular Medical Research and Education Fund Workshop Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 1661-1670 | 10.2 | 38  |
| 109 | Positive and Negative Affect Is Related to Experiencing Chest Pain During Exercise-Induced Myocardial Ischemia. <i>Psychosomatic Medicine</i> , <b>2017</b> , 79, 395-403  | 3.7  | 3   |
| 108 | Molecular imaging of the human pulmonary vascular endothelium in pulmonary hypertension: a phase II safety and proof of principle trial. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2017</b> , 44, 1136-1144                                     | 8.8  | 8   |
| 107 | Evaluation of a Web-Based Tailored Nursing Intervention (TAVIE en m@rche) Aimed at Increasing Walking After an Acute Coronary Syndrome: A Multicenter Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , <b>2017</b> , 6, e64                            | 2    | 3   |
| 106 | A Web-Based Tailored Intervention to Support Illness Management in Patients With an Acute Coronary Syndrome: Pilot Study. <i>JMIR Cardio</i> , <b>2017</b> , 1, e4   | 3.1  |     |
| 105 | Evaluation of pulmonary perfusion by SPECT imaging using an endothelial cell tracer in supine humans and dogs. <i>EJNMMI Research</i> , <b>2016</b> , 6, 43  | 3.6  | 4   |
| 104 | Endothelial and Epithelial Cell Transition to a Mesenchymal Phenotype Was Delineated by Nestin Expression. <i>Journal of Cellular Physiology</i> , <b>2016</b> , 231, 1601-10  | 7    | 5   |
| 103 | Lung Capillary Stress Failure and Arteriolar Remodelling in Pulmonary Hypertension Associated with Left Heart Disease (Group 2 PH). <i>Progress in Cardiovascular Diseases</i> , <b>2016</b> , 59, 11-21   | 8.5  | 16  |
| 102 | Nestin is a marker of lung remodeling secondary to myocardial infarction and type I diabetes in the rat. <i>Journal of Cellular Physiology</i> , <b>2015</b> , 230, 170-9  | 7    | 12  |

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|-----|--|------|----|
| 101 | Pathophysiology and clinical relevance of pulmonary remodelling in pulmonary hypertension due to left heart diseases. <i>Canadian Journal of Cardiology</i> , <b>2015</b> , 31, 416-29   | 3.8  | 25 |
| 100 | Molecular imaging of the human pulmonary vascular endothelium using an adrenomedullin receptor ligand. <i>Molecular Imaging</i> , <b>2015</b> , 14,  | 3.7  | 7  |
| 99  | Relative associations between depression and anxiety on adverse cardiovascular events: does a history of coronary artery disease matter? A prospective observational study. <i>BMJ Open</i> , <b>2015</b> , 5, e006582                                   | 3.2  | 16 |
| 98  | Expression of phosphoinositide-specific phospholipase C isoforms in native endothelial cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123769   | 3.7  | 12 |
| 97  | Molecular imaging of the pulmonary circulation in health and disease. <i>Clinical and Translational Imaging</i> , <b>2014</b> , 2, 415-426   | 2    | 8  |
| 96  | Cardiopulmonary bypass is associated with altered vascular reactivity of isolated pulmonary artery in a porcine model: therapeutic potential of inhaled tezosentan. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 698-708 | 2.1  | 5  |
| 95  | Lung capillary injury and repair in left heart disease: a new target for therapy?. <i>Clinical Science</i> , <b>2014</b> , 127, 65-76  | 6.5  | 17 |
| 94  | Pulmonary production of osteopontin in humans: effects of left ventricular systolic dysfunction and cardiopulmonary bypass. <i>Journal of Cardiac Failure</i> , <b>2013</b> , 19, 816-20   | 3.3  |    |
| 93  | Discovery of new antagonists aimed at discriminating UII and URP-mediated biological activities: insight into UII and URP receptor activation. <i>British Journal of Pharmacology</i> , <b>2013</b> , 168, 807-21  | 8.6  | 27 |
| 92  | PulmoBind, an adrenomedullin-based molecular lung imaging tool. <i>Journal of Nuclear Medicine</i> , <b>2013</b> , 54, 1789-96   | 8.9  | 10 |
| 91  | Urocontrin, a novel UT receptor ligand with a unique pharmacological profile. <i>Biochemical Pharmacology</i> , <b>2012</b> , 83, 608-15   | 6    | 21 |
| 90  | Randomized controlled trial of tailored nursing interventions to improve cardiac rehabilitation enrollment. <i>Nursing Research</i> , <b>2012</b> , 61, 111-20   | 1.9  | 35 |
| 89  | Single measurement of troponin T for early prediction of infarct size, congestive heart failure, and pulmonary hypertension in an animal model of myocardial infarction. <i>Cardiovascular Pathology</i> , <b>2011</b> , 20, e85-9                       | 3.8  | 8  |
| 88  | Characterization of iodinated adrenomedullin derivatives suitable for lung nuclear medicine. <i>Nuclear Medicine and Biology</i> , <b>2011</b> , 38, 867-74  | 2.1  | 4  |
| 87  | Role of aldosterone on lung structural remodelling and right ventricular function in congestive heart failure. <i>BMC Cardiovascular Disorders</i> , <b>2011</b> , 11, 72  | 2.3  | 7  |
| 86  | The research on endothelial function in women and men at risk for cardiovascular disease (REWARD) study: methodology. <i>BMC Cardiovascular Disorders</i> , <b>2011</b> , 11, 50   | 2.3  | 18 |
| 85  | Bosentan does not improve pulmonary hypertension and lung remodeling in heart failure. <i>European Respiratory Journal</i> , <b>2011</b> , 37, 578-86  | 13.6 | 16 |
| 84  | Animal Models of Pulmonary Hypertension <b>2011</b> , 453-458  |      | 0  |

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|----|---|------|-----|
| 83 | Characterization and reproducibility of forearm arterial flow during reactive hyperemia. <i>Physiological Measurement</i> , <b>2010</b> , 31, 763-73  | 2.9  | 5   |
| 82 | Beneficial effects of atorvastatin on lung structural remodeling and function in ischemic heart failure. <i>Journal of Cardiac Failure</i> , <b>2010</b> , 16, 679-88   | 3.3  | 19  |
| 81 | Association between clinical depression and endothelial function measured by forearm hyperemic reactivity. <i>Psychosomatic Medicine</i> , <b>2010</b> , 72, 20-6   | 3.7  | 57  |
| 80 | Molecular imaging of monocrotaline-induced pulmonary vascular disease with radiolabeled linear adrenomedullin. <i>Journal of Nuclear Medicine</i> , <b>2009</b> , 50, 1110-5  | 8.9  | 11  |
| 79 | Characterization of the adrenomedullin receptor acting as the target of a new radiopharmaceutical biomolecule for lung imaging. <i>European Journal of Pharmacology</i> , <b>2009</b> , 617, 118-23                       | 5.3  | 8   |
| 78 | Change in pharmacological effect of endothelin receptor antagonists in rats with pulmonary hypertension: role of ETB-receptor expression levels. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2009</b> , 22, 311-7 | 3.5  | 29  |
| 77 | Cellular and molecular basis of pulmonary arterial hypertension. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 54, S20-S31   | 15.1 | 609 |
| 76 | Downregulation of the endothelin system of lung myofibroblasts in congestive heart failure. <i>Journal of Cardiovascular Pharmacology</i> , <b>2009</b> , 54, 147-53  | 3.1  | 1   |
| 75 | Endothelin-3-dependent pulmonary vasoconstriction in monocrotaline-induced pulmonary arterial hypertension. <i>Peptides</i> , <b>2008</b> , 29, 2039-45   | 3.8  | 6   |
| 74 | Role of endothelin receptors on basal and endothelin-1-stimulated lung myofibroblast proliferation. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2008</b> , 86, 337-42                                     | 2.4  | 9   |
| 73 | Endothelin receptor antagonists in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , <b>2008</b> , 31, 407-15  | 13.6 | 139 |
| 72 | Use of adrenomedullin derivatives for molecular imaging of pulmonary circulation. <i>Journal of Nuclear Medicine</i> , <b>2008</b> , 49, 1869-74  | 8.9  | 13  |
| 71 | Arterial flow measurements during reactive hyperemia using NIRS. <i>Physiological Measurement</i> , <b>2008</b> , 29, 1033-40   | 2.9  | 10  |
| 70 | Near-infrared spectroscopy to monitor peripheral blood flow perfusion. <i>Journal of Clinical Monitoring and Computing</i> , <b>2008</b> , 22, 37-43  | 2    | 44  |
| 69 | Endothelin: setting the scene in PAH. <i>European Respiratory Review</i> , <b>2007</b> , 16, 3-7  | 9.8  | 12  |
| 68 | Mobile detection system to evaluate reactive hyperemia using radionuclide plethysmography. <i>Physiological Measurement</i> , <b>2007</b> , 28, 953-62  | 2.9  | 2   |
| 67 | Endothelin-1-induced pulmonary vasoreactivity is regulated by ET(A) and ET(B) receptor interactions. <i>Journal of Vascular Research</i> , <b>2007</b> , 44, 375-81   | 1.9  | 46  |
| 66 | Bone marrow-derived progenitor cells contribute to lung remodelling after myocardial infarction. <i>Cardiovascular Pathology</i> , <b>2007</b> , 16, 321-8  | 3.8  | 13  |

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| 65 | Short-term administration of a cell-permeable caveolin-1 peptide prevents the development of monocrotaline-induced pulmonary hypertension and right ventricular hypertrophy. <i>Circulation</i> , <b>2006</b> , 114, 912-20                  | 16.7 | 88  |
| 64 | Demographics, treatment and outcome of acute coronary syndromes: 17 years of experience in a specialized cardiac centre. <i>Canadian Journal of Cardiology</i> , <b>2006</b> , 22, 121-4   | 3.8  | 11  |
| 63 | Effects of early treatment with statins on short-term clinical outcomes in acute coronary syndromes: a meta-analysis of randomized controlled trials. <i>JAMA - Journal of the American Medical Association</i> , <b>2006</b> , 295, 2046-56 | 27.4 | 119 |
| 62 | Modification of the pulmonary renin-angiotensin system and lung structural remodelling in congestive heart failure. <i>Clinical Science</i> , <b>2006</b> , 111, 217-24  | 6.5  | 21  |
| 61 | Etiology-specific endothelin-1 clearance in human precapillary pulmonary hypertension. <i>Chest</i> , <b>2006</b> , 129, 689-95  | 5.3  | 48  |
| 60 | Effect of sternotomy and extracorporeal circulation on pulmonary neutrophil kinetics in pigs. <i>Basic Research in Cardiology</i> , <b>2006</b> , 101, 133-9   | 11.8 | 1   |
| 59 | Effect of sternotomy and extracorporeal circulation on pulmonary neutrophil kinetics in pigs. <i>FASEB Journal</i> , <b>2006</b> , 20, A282  | 0.9  |     |
| 58 | Evaluation of endothelin-1-induced pulmonary vasoconstriction following myocardial infarction. <i>Experimental Biology and Medicine</i> , <b>2006</b> , 231, 840-6   | 3.7  | 22  |
| 57 | A pilot study: the Noninvasive Surface Cooling Thermoregulatory System for Mild Hypothermia Induction in Acute Myocardial Infarction (the NICAMI Study). <i>American Heart Journal</i> , <b>2005</b> , 150, 933                              | 4.9  | 64  |
| 56 | Pulmonary endothelin-1 clearance in human pulmonary arterial hypertension. <i>Chest</i> , <b>2005</b> , 128, 622S  | 5.3  | 19  |
| 55 | Biodistribution, plasma kinetics and quantification of single-pass pulmonary clearance of adrenomedullin. <i>Clinical Science</i> , <b>2005</b> , 109, 97-102  | 6.5  | 33  |
| 54 | Intensity of lipid lowering with statins and brachial artery vascular endothelium reactivity after acute coronary syndromes (from the BRAVER trial). <i>American Journal of Cardiology</i> , <b>2005</b> , 96, 1207-13                       | 3    | 33  |
| 53 | Radionuclide plethysmography for noninvasive evaluation of peripheral arterial blood flow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H258-62   | 5.2  | 15  |
| 52 | Resident nestin+ neural-like cells and fibers are detected in normal and damaged rat myocardium. <i>Hypertension</i> , <b>2005</b> , 46, 1219-25   | 8.5  | 47  |
| 51 | Chronically elevated endothelin levels reduce pulmonary vascular reactivity to nitric oxide. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 506-13   | 10.2 | 26  |
| 50 | Noninvasive evaluation of endothelial vascular reactivity: should the quest continue?. <i>Canadian Journal of Cardiology</i> , <b>2005</b> , 21, 1047-51   | 3.8  | 2   |
| 49 | Increased endothelin levels in congestive heart failure: does it come from the lungs? Does it matter?. <i>Cardiovascular Research</i> , <b>2004</b> , 63, 5-7  | 9.9  | 2   |
| 48 | Lung remodeling and pulmonary hypertension after myocardial infarction: pathogenic role of reduced caveolin expression. <i>Cardiovascular Research</i> , <b>2004</b> , 63, 747-55  | 9.9  | 70  |

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| 47 | Quantitative hyperemic reactivity in opposed limbs during myocardial perfusion imaging: a new marker of coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1473-7                          | 15.1 | 6    |
| 46 | Reduced pulmonary clearance of endothelin in congestive heart failure: a marker of secondary pulmonary hypertension. <i>Journal of Cardiac Failure</i> , <b>2004</b> , 10, 427-32   | 3.3  | 27   |
| 45 | Evaluation of luminal endothelin-converting enzyme activity in the pulmonary and coronary circulations. <i>Journal of Cardiovascular Pharmacology</i> , <b>2004</b> , 43, 21-5  | 3.1  | 2    |
| 44 | Quantitative hyperemic reactivity in opposed limbs during myocardial perfusion imaging A new marker of coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2004</b> , 44, 1473-1477                        | 15.1 | 14   |
| 43 | Lung structural remodeling and pulmonary hypertension after myocardial infarction: complete reversal with irbesartan. <i>Cardiovascular Research</i> , <b>2003</b> , 58, 621-31   | 9.9  | 57   |
| 42 | Activation of the right ventricular endothelin (ET) system in the monocrotaline model of pulmonary hypertension: response to chronic ETA receptor blockade. <i>Clinical Science</i> , <b>2003</b> , 105, 647-53                           | 6.5  | 26   |
| 41 | Reduction in hepatic endothelin-1 clearance in cirrhosis. <i>Clinical Science</i> , <b>2003</b> , 105, 227-34   | 6.5  | 14   |
| 40 | Kinetic analysis of pulmonary neutrophil retention in vivo using the multiple-indicator-dilution technique. <i>Journal of Applied Physiology</i> , <b>2003</b> , 95, 279-91   | 3.7  | 10   |
| 39 | In vivo measurement of coronary circulation angiotensin-converting enzyme activity in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2003</b> , 284, H17-22  | 5.2  | 2    |
| 38 | Inhaled epoprostenol (prostacyclin) and pulmonary hypertension before cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2003</b> , 125, 642-9   | 1.5  | 95   |
| 37 | Valsartan, captopril, or both in myocardial infarction complicated by heart failure, left ventricular dysfunction, or both. <i>New England Journal of Medicine</i> , <b>2003</b> , 349, 1893-906  | 59.2 | 1892 |
| 36 | Absence of association between infectious agents and endothelial function in healthy young men. <i>Circulation</i> , <b>2003</b> , 107, 1966-71   | 16.7 | 51   |
| 35 | The endothelin system in pulmonary hypertension. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2003</b> , 81, 542-54  | 2.4  | 41   |
| 34 | Upstream use of tirofiban in patients admitted for an acute coronary syndrome in hospitals with or without facilities for invasive management. PRISM-PLUS Investigators. <i>American Journal of Cardiology</i> , <b>2001</b> , 87, 375-80 | 3    | 19   |
| 33 | Pulmonary metabolism of endothelin 1 during on-pump and beating heart coronary artery bypass operations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2001</b> , 121, 1137-42   | 1.5  | 12   |
| 32 | Intravascular ultrasound assessment of pulmonary vascular disease in patients with pulmonary hypertension. <i>Chest</i> , <b>2001</b> , 120, 809-15   | 5.3  | 37   |
| 31 | Effectiveness of a nonselective ET(A/B) and a selective ET(A) antagonist in rats with monocrotaline-induced pulmonary hypertension. <i>Circulation</i> , <b>2001</b> , 103, 314-8   | 16.7 | 88   |
| 30 | Effect of ET(A) receptor antagonist on pulmonary hypertension and vascular reactivity in rats with congestive heart failure. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2001</b> , 14, 307-14                                    | 3.5  | 7    |



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|----|---|------|-----|
| 29 | Mechanisms of acute coronary syndromes and the potential role of statins. <i>Atherosclerosis Supplements</i> , <b>2001</b> , 2, 9-14  | 1.7  | 13  |
| 28 | Endothelin-receptor antagonists in pulmonary hypertension. <i>Lancet, The</i> , <b>2001</b> , 358, 1113-4   | 4.0  | 43  |
| 27 | LU135252, an endothelin(A) receptor antagonist did not prevent pulmonary vascular remodelling or lung fibrosis in a rat model of myocardial infarction. <i>British Journal of Pharmacology</i> , <b>2000</b> , 130, 1525-30         | 8.6  | 23  |
| 26 | Role of ET(A) receptors in the regulation of vascular reactivity in rats with congestive heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 279, H844-51                       | 5.2  | 12  |
| 25 | Randomized trial comparing intravenous nitroglycerin and heparin for treatment of unstable angina secondary to restenosis after coronary artery angioplasty. <i>Circulation</i> , <b>2000</b> , 101, 955-61                         | 16.7 | 12  |
| 24 | Importance of local production of endothelin-1 and of the ET(B)Receptor in the regulation of pulmonary vascular tone. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2000</b> , 13, 135-40                                     | 3.5  | 47  |
| 23 | Kinetics of endothelin-1 binding in the dog liver microcirculation in vivo. <i>American Journal of Physiology - Renal Physiology</i> , <b>1999</b> , 277, G905-14   | 5.1  | 6   |
| 22 | Cholesterol reduction rapidly improves endothelial function after acute coronary syndromes. The RECIFE (reduction of cholesterol in ischemia and function of the endothelium) trial. <i>Circulation</i> , <b>1999</b> , 99, 3227-33 | 16.7 | 433 |
| 21 | The ET(A)-Receptor Antagonist LU 135252 Prevents the Progression of Established Pulmonary Hypertension Induced by Monocrotaline in Rats. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , <b>1999</b> , 4, 33-39    | 2.6  | 12  |
| 20 | Comparison of nitroglycerin lingual spray and sublingual tablet on time of onset and duration of brachial artery vasodilation in normal subjects. <i>American Journal of Cardiology</i> , <b>1999</b> , 84, 952-4, A8               | 3    | 57  |
| 19 | Reduced pulmonary clearance of endothelin-1 in pulmonary hypertension. <i>American Heart Journal</i> , <b>1998</b> , 135, 614-20  | 4.9  | 84  |
| 18 | Reduced pulmonary clearance of endothelin-1 contributes to the increase of circulating levels in heart failure secondary to myocardial infarction. <i>Circulation</i> , <b>1998</b> , 98, 1684-7                                    | 16.7 | 53  |
| 17 | Endothelin-1 regulates tone of isolated small arteries in the rat: effect of hyperendothelinemia. <i>Hypertension</i> , <b>1998</b> , 31, 1035-41   | 8.5  | 18  |
| 16 | EndothelinA receptor blockade improves nitric oxide-mediated vasodilation in monocrotaline-induced pulmonary hypertension. <i>Circulation</i> , <b>1998</b> , 97, 2169-74   | 16.7 | 62  |
| 15 | Reduced pulmonary metabolism of endothelin-1 in canine tachycardia-induced heart failure. <i>Cardiovascular Research</i> , <b>1998</b> , 39, 609-16   | 9.9  | 19  |
| 14 | L-arginine prevents cyclosporin A-induced pulmonary vascular dysfunction. <i>Annals of Thoracic Surgery</i> , <b>1997</b> , 64, 414-20  | 2.7  | 12  |
| 13 | Endothelin-1 myocardial clearance, production, and effect on capillary permeability in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1997</b> , 273, H1239-45                                 | 5.2  | 3   |
| 12 | Nitrates in Congestive Heart Failure <b>1997</b> , 191-203  |      | 1   |



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|----|---|------|-----|
| 11 | Kinetics of pulmonary uptake of serotonin during exercise in dogs. <i>Journal of Applied Physiology</i> , <b>1996</b> , 80, 30-46   | 3.7  | 12  |
| 10 | Pulmonary clearance of circulating endothelin-1 in dogs in vivo: exclusive role of ETB receptors. <i>Journal of Applied Physiology</i> , <b>1996</b> , 81, 1510-5   | 3.7  | 231 |
| 9  | Human pulmonary circulation is an important site for both clearance and production of endothelin-1. <i>Circulation</i> , <b>1996</b> , 94, 1578-84  | 16.7 | 214 |
| 8  | Pulmonary removal and production of endothelin in the anesthetized dog. <i>Journal of Applied Physiology</i> , <b>1994</b> , 76, 694-700  | 3.7  | 38  |
| 7  | Nitrates in congestive heart failure. <i>Cardiovascular Drugs and Therapy</i> , <b>1994</b> , 8, 501-7  | 3.9  | 10  |
| 6  | Paradoxical decrease in circulating neuropeptide Y-like immunoreactivity during mild orthostatic stress in subjects with and without congestive heart failure. <i>European Heart Journal</i> , <b>1993</b> , 14, 34-9   | 9.5  | 57  |
| 5  | Pulmonary angiotensin-converting enzyme substrate hydrolysis during exercise. <i>Journal of Applied Physiology</i> , <b>1992</b> , 72, 1868-86  | 3.7  | 24  |
| 4  | Use of norepinephrine uptake to measure lung capillary recruitment with exercise. <i>Journal of Applied Physiology</i> , <b>1990</b> , 68, 700-13   | 3.7  | 18  |
| 3  | Sustained beneficial effect of a seventy-two hour intravenous infusion of nitroglycerin in patients with severe chronic congestive heart failure. <i>American Heart Journal</i> , <b>1990</b> , 120, 625-37   | 4.9  | 32  |
| 2  | Tolerance to intravenous nitroglycerin in patients with congestive heart failure: role of increased intravascular volume, neurohumoral activation and lack of prevention with N-acetylcysteine. <i>Journal of the American College of Cardiology</i> , <b>1990</b> , 16, 923-31 | 15.1 | 189 |
| 1  | Efficacy of Colchicine in Non-Hospitalized Patients with COVID-19   |      | 34  |