

# William C Little

## List of Publications by Year in descending order

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90  
papers

8,743  
citations

76031

42  
h-index

71088

80  
g-index

93  
all docs

93  
docs citations

93  
times ranked

8268  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Baroreflex activation therapy for the treatment of heart failure with reduced ejection fraction in patients with and without coronary artery disease. <i>International Journal of Cardiology</i> , 2018, 266, 187-192.                                 | 0.8 | 27        |
| 2  | C-Type Natriuretic Peptide Improves Left Ventricular Functional Performance at Rest and Restores Normal Exercise Responses after Heart Failure. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 545-553.                     | 1.3 | 5         |
| 3  | Surgical Experience and Long-term Results of Baroreflex Activation Therapy for Heart Failure With Reduced Ejection Fraction. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2016, 28, 320-328.   | 0.4 | 26        |
| 4  | Delayed Time to Peak Velocity Is Useful for Detecting Severe Aortic Stenosis. <i>Journal of the American Heart Association</i> , 2016, 5, .  | 1.6 | 31        |
| 5  | Presence and Implication of Temporal Nonuniformity of Early Diastolic Left Ventricular Wall Expansion in Patients With Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 945-953.   | 0.7 | 4         |
| 6  | Statins Beneficial for Heart Failure With Preserved Ejection Fraction But Not Heart Failure With Reduced Ejection Fraction?. <i>Circulation Journal</i> , 2015, 79, 508-509.   | 0.7 | 5         |
| 7  | Baroreflex activation therapy for the treatment of heart failure with a reduced ejection fraction: safety and efficacy in patients with and without cardiac resynchronization therapy. <i>European Journal of Heart Failure</i> , 2015, 17, 1066-1074. | 2.9 | 85        |
| 8  | Role of Diastolic Function in Preserved Exercise Capacity in Patients with Reduced Ejection Fractions. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 1184-1193.   | 1.2 | 9         |
| 9  | Altered Spatial Distribution of the Diastolic Left Ventricular Pressure Difference in Heart Failure. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 597-605.e1.  | 1.2 | 30        |
| 10 | Baroreflex Activation Therapy for the Treatment of Heart Failure With a Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2015, 3, 487-496.  | 1.9 | 204       |
| 11 | Exercise Intolerance in Heart Failure With Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2015, 8, 233-235.  | 1.6 | 16        |
| 12 | Delay of left ventricular longitudinal expansion with diastolic dysfunction: impact on load dependence of $\dot{e}_a$ and longitudinal strain rate. <i>Physiological Reports</i> , 2014, 2, e12082.  | 0.7 | 8         |
| 13 | Randomized, Double-Blind, Placebo-Controlled Study of Sitaxsentan to Improve Impaired Exercise Tolerance in Patients With Heart Failure and a Preserved Ejection Fraction. <i>JACC: Heart Failure</i> , 2014, 2, 123-130.                              | 1.9 | 70        |
| 14 | Heart failure: What does ejection fraction have to do with it?. <i>Journal of Cardiology</i> , 2013, 62, 1-3.  | 0.8 | 25        |
| 15 | $\beta_3$ -Adrenergic receptor antagonist improves exercise performance in pacing-induced heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H923-H930.  | 1.5 | 14        |
| 16 | HFpEF: Cardiovascular Abnormalities Not Just Comorbidities. <i>Circulation: Heart Failure</i> , 2012, 5, 669-671.  | 1.6 | 32        |
| 17 | Left ventricular vortex formation is unaffected by diastolic impairment. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 303, H1255-H1262.  | 1.5 | 35        |
| 18 | Pericardial Diseases. , 2012, , 473-481.   |     | 0         |

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|----|---|-----|-----------|
| 19 | Impaired Left Ventricular Stroke Volume Reserve During Clinical Dobutamine Stress Predicts Future Episodes of Pulmonary Edema. <i>Journal of the American College of Cardiology</i> , 2011, 57, 839-848.                            | 1.2 | 17        |
| 20 | Assessment of Left Ventricular Diastolic Function Using 4-Dimensional Phase-Contrast Cardiac Magnetic Resonance. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 108-112.  | 0.5 | 11        |
| 21 | Estimation of Left Ventricular Wall Stiffness by Analysis of Late Diastolic Pressure Components. , 2011, , .  |     | 0         |
| 22 | Left Ventricular Vortex Ring Dynamics and Their Association to Early Diastolic Filling. , 2011, , .   |     | 0         |
| 23 | Regulation of Cardiac Output. , 2010, , 61-68.  |     | 6         |
| 24 | Mode of Death in Patients With Heart Failure and a Preserved Ejection Fraction. <i>Circulation</i> , 2010, 121, 1393-1405.  | 1.6 | 290       |
| 25 | Evolving focus on diastolic dysfunction in patients with coronary artery disease. <i>Current Opinion in Cardiology</i> , 2010, 25, 613-621.   | 0.8 | 51        |
| 26 | Aortic Stiffness Increases Upon Receipt of Anthracycline Chemotherapy. <i>Journal of Clinical Oncology</i> , 2010, 28, 166-172.   | 0.8 | 135       |
| 27 | Exercise Training in Older Patients With Heart Failure and Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2010, 3, 659-667.   | 1.6 | 336       |
| 28 | A Randomized Double-Blind Trial of Enalapril in Older Patients With Heart Failure and Preserved Ejection Fraction. <i>Circulation: Heart Failure</i> , 2010, 3, 477-485.  | 1.6 | 119       |
| 29 | Fibronectin forms the most extensible biological fibers displaying switchable force-exposed cryptic binding sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18267-18272. | 3.3 | 230       |
| 30 | Echocardiographic Evaluation of Diastolic Function Can Be Used to Guide Clinical Care. <i>Circulation</i> , 2009, 120, 802-809.   | 1.6 | 146       |
| 31 | Moving Beyond Angiotensin II to Also Target Aldosterone?. <i>Journal of the American College of Cardiology</i> , 2009, 54, 513-514.   | 1.2 | 1         |
| 32 | Crosslinking of cell-derived 3D scaffolds up-regulates the stretching and unfolding of new extracellular matrix assembled by reseeded cells. <i>Integrative Biology (United Kingdom)</i> , 2009, 1, 635.                            | 0.6 | 58        |
| 33 | Stretched Extracellular Matrix Proteins Turn Fouling and Are Functionally Rescued by the Chaperones Albumin and Casein. <i>Nano Letters</i> , 2009, 9, 4158-4167.   | 4.5 | 42        |
| 34 | The Cardiac Cycle and the Physiologic Basis of Left Ventricular Contraction, Ejection, Relaxation, and Filling. <i>Heart Failure Clinics</i> , 2008, 4, 1-11.   | 1.0 | 198       |
| 35 | Assay to mechanically tune and optically probe fibrillar fibronectin conformations from fully relaxed to breakage. <i>Matrix Biology</i> , 2008, 27, 451-461.   | 1.5 | 103       |
| 36 | Observational Studies of Statins in Heart Failure with Preserved Systolic Function. <i>Heart Failure Clinics</i> , 2008, 4, 209-216.  | 1.0 | 15        |

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|----|--|-----|-----------|
| 37 | General Principles, Clinical Definition, and Epidemiology. , 2008, , 63-72.  |     | 1         |
| 38 | Response to Letter Regarding Article, "Restrictive Left Ventricular Filling Pattern Does Not Result From Increased Left Atrial Pressure Alone" Circulation, 2008, 118, .   | 1.6 | 0         |
| 39 | Restrictive Left Ventricular Filling Pattern Does Not Result From Increased Left Atrial Pressure Alone. Circulation, 2008, 117, 1550-1554.   | 1.6 | 48        |
| 40 | Acute heart failure with preserved systolic function. Critical Care Medicine, 2008, 36, S52-S56.   | 0.4 | 29        |
| 41 | A Hydrodynamic Efficiency Parameter as a Novel Left Ventricular Diastolic Dysfunction Diagnostic Metric. , 2008, , .   |     | 0         |
| 42 | A Novel Break Point Parameter as a Diagnostic Tool for Left Ventricular Diastolic Dysfunction. , 2008, , .   |     | 0         |
| 43 | Role of Neurohormones and Peripheral Vasculature. , 2008, , 71-79.   |     | 0         |
| 44 | Heart failure with a normal left ventricular ejection fraction: diastolic heart failure. Transactions of the American Clinical and Climatological Association, 2008, 119, 93-99; discussion 99-102.  | 0.9 | 14        |
| 45 | Force-Induced Unfolding of Fibronectin in the Extracellular Matrix of Living Cells. PLoS Biology, 2007, 5, e268.   | 2.6 | 362       |
| 46 | Assessment of Left Ventricular Diastolic Function and Recognition of Diastolic Heart Failure. Circulation, 2007, 116, 591-593.   | 1.6 | 49        |
| 47 | Elevated Left Ventricular Filling Pressure after Maximal Exercise Predicts Increased Plasma B-type Natriuretic Peptide Levels in Patients with Impaired Relaxation Pattern of Diastolic Filling. Journal of the American Society of Echocardiography, 2007, 20, 832-837. | 1.2 | 10        |
| 48 | Contribution of Right-Sided Heart Enlargement to Cardiomegaly on Chest Roentgenogram in Diastolic and Systolic Heart Failure. American Journal of Cardiology, 2007, 99, 62-67.   | 0.7 | 18        |
| 49 | Contribution of Systolic and Diastolic Abnormalities to Heart Failure With a Normal and a Reduced Ejection Fraction. Progress in Cardiovascular Diseases, 2007, 49, 229-240.   | 1.6 | 69        |
| 50 | Diagnosis of diastolic heart failure. Current Cardiology Reports, 2007, 9, 224-228.  | 1.3 | 13        |
| 51 | Diastolic Heart Failure Can Be Diagnosed by Comprehensive Two-Dimensional and Doppler Echocardiography. Journal of the American College of Cardiology, 2006, 47, 500-506.  | 1.2 | 292       |
| 52 | Effect of Losartan and Hydrochlorothiazide on Exercise Tolerance in Exertional Hypertension and Left Ventricular Diastolic Dysfunction. American Journal of Cardiology, 2006, 98, 383-385.   | 0.7 | 42        |
| 53 | Pericardial Disease. Circulation, 2006, 113, 1622-1632.  | 1.6 | 342       |
| 54 | Effect of the transmural extent of myocardial scar on left ventricular systolic wall thickening during intravenous dobutamine administration. American Journal of Cardiology, 2005, 95, 495-498.   | 0.7 | 10        |

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|----|--|------|-----------|
| 55 | Contribution of left ventricular diastolic dysfunction to heart failure regardless of ejection fraction. <i>American Journal of Cardiology</i> , 2005, 95, 603-606.  | 0.7  | 114       |
| 56 | Usefulness of an Elevated B-Type Natriuretic Peptide in Predicting Survival in Patients With Aortic Stenosis Treated Without Surgery. <i>American Journal of Cardiology</i> , 2005, 96, 1445-1448.   | 0.7  | 66        |
| 57 | Therapy for Diastolic Heart Failure. <i>Progress in Cardiovascular Diseases</i> , 2005, 47, 380-388.   | 1.6  | 43        |
| 58 | Levosimendan improves LV systolic and diastolic performance at rest and during exercise after heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H914-H922.  | 1.5  | 59        |
| 59 | Statin Therapy May Be Associated With Lower Mortality in Patients With Diastolic Heart Failure. <i>Circulation</i> , 2005, 112, 357-363.   | 1.6  | 282       |
| 60 | The Effect of Alagebrium Chloride (ALT-711), a Novel Glucose Cross-Link Breaker, in the Treatment of Elderly Patients With Diastolic Heart Failure. <i>Journal of Cardiac Failure</i> , 2005, 11, 191-195.   | 0.7  | 278       |
| 61 | Effect of Candesartan and Verapamil on Exercise Tolerance in Diastolic Dysfunction. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 288-293.   | 0.8  | 52        |
| 62 | Early mitral deceleration and left atrial stiffness. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 287, H1172-H1178.  | 1.5  | 37        |
| 63 | Relation of anemia to diastolic heart failure and the effect on outcome. <i>American Journal of Cardiology</i> , 2004, 93, 1055-1057.  | 0.7  | 98        |
| 64 | Relation of cardiac prognosis to segment location with apical left ventricular ischemia. <i>American Journal of Cardiology</i> , 2003, 92, 1206-1208.  | 0.7  | 11        |
| 65 | Diastolic mitral annular velocity during the development of heart failure. <i>Journal of the American College of Cardiology</i> , 2003, 41, 1590-1597.   | 1.2  | 164       |
| 66 | Pathophysiological Characterization of Isolated Diastolic Heart Failure in Comparison to Systolic Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 2144.  | 3.8  | 739       |
| 67 | Can left ventricular diastolic stiffness be measured noninvasively?. <i>Journal of the American Society of Echocardiography</i> , 2002, 15, 935-943.   | 1.2  | 43        |
| 68 | Cardiac cycle-dependent changes in aortic area and distensibility are reduced in older patients with isolated diastolic heart failure and correlate with exercise intolerance. <i>Journal of the American College of Cardiology</i> , 2001, 38, 796-802. | 1.2  | 354       |
| 69 | The Pathogenesis of Acute Pulmonary Edema Associated with Hypertension. <i>New England Journal of Medicine</i> , 2001, 344, 17-22.   | 13.9 | 658       |
| 70 | The role of ANG II and endothelin-1 in exercise-induced diastolic dysfunction in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H1853-H1860.   | 1.5  | 39        |
| 71 | Evaluation of diastolic function. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 53, 85-93.   | 0.7  | 0         |
| 72 | Allopurinol Enhances the Contractile Response to Dobutamine and Exercise in Dogs With Pacing-Induced Heart Failure. <i>Circulation</i> , 2001, 103, 750-755.   | 1.6  | 116       |

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|----|--|-----|-----------|
| 73 | Diastolic dysfunction as a cause of exercise intolerance. <i>Heart Failure Reviews</i> , 2000, 5, 301-306.   | 1.7 | 73        |
| 74 | Chagas' Heart Disease. <i>Clinical Cardiology</i> , 2000, 23, 883-889.   | 0.7 | 272       |
| 75 | Flash pulmonary edema: Association with hypertension and reoccurrence despite coronary revascularization. <i>American Heart Journal</i> , 2000, 140, 451-455.  | 1.2 | 94        |
| 76 | Utility of Fast Cine Magnetic Resonance Imaging and Display for the Detection of Myocardial Ischemia in Patients Not Well Suited for Second Harmonic Stress Echocardiography. <i>Circulation</i> , 1999, 100, 1697-1702. | 1.6 | 304       |
| 77 | Losartan improves exercise tolerance in patients with diastolic dysfunction and a hypertensive response to exercise. <i>Journal of the American College of Cardiology</i> , 1999, 33, 1567-1572.                         | 1.2 | 213       |
| 78 | Evaluation of left ventricular diastolic function from the pattern of left ventricular filling. <i>Clinical Cardiology</i> , 1998, 21, 5-9.  | 0.7 | 42        |
| 79 | Wave-intensity analysis: a new approach to left ventricular filling dynamics. <i>Heart and Vessels</i> , 1997, 12, 53-59.  | 0.5 | 56        |
| 80 | The effects of intracoronary adenosine on preconditioning during coronary angioplasty. <i>Clinical Cardiology</i> , 1995, 18, 91-96.   | 0.7 | 42        |
| 81 | Determination of Left Ventricular Chamber Stiffness From the Time for Deceleration of Early Left Ventricular Filling. <i>Circulation</i> , 1995, 92, 1933-1939.  | 1.6 | 268       |
| 82 | Vascular Versus Myocardial Effects of Calcium Antagonists. <i>Drugs</i> , 1994, 47, 41-46.   | 4.9 | 16        |
| 83 | Modulation of Diastolic Dysfunction in the Intact Heart. , 1994, , 167-176.  |     | 3         |
| 84 | Congestive heart failure: Systolic and diastolic function. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1993, 7, 2-5.  | 0.6 | 38        |
| 85 | Mechanism of Physiologic and Pathologic S3 Gallop Sounds. <i>Journal of the American Society of Echocardiography</i> , 1992, 5, 211-218.   | 1.2 | 8         |
| 86 | The underlying coronary lesion in myocardial infarction: Implications f coronary angiography. <i>Clinical Cardiology</i> , 1991, 14, 868-874.  | 0.7 | 69        |
| 87 | Clinical evaluation of left ventricular diastolic performance. <i>Progress in Cardiovascular Diseases</i> , 1990, 32, 273-290.   | 1.6 | 190       |
| 88 | Mechanism of altered pattern of left ventricular filling with aging in subjects without cardiac disease. <i>American Journal of Cardiology</i> , 1989, 64, 523-527.  | 0.7 | 80        |
| 89 | Left ventricular geometry during intermittent positive pressure ventilation in dogs. <i>Journal of Critical Care</i> , 1987, 2, 230-244.   | 1.0 | 22        |
| 90 | Effect of regional ischemia on the left ventricular end-systolic pressure-volume relation in chronically instrumented dogs. <i>Journal of the American College of Cardiology</i> , 1985, 5, 297-302.                     | 1.2 | 70        |