

# Laurens F Tops

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,602  
citations

361413  
20  
h-index

302126  
39  
g-index

42  
all docs

42  
docs citations

42  
times ranked

3175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive Evaluation of the Aortic Root With Multislice Computed Tomography. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 321-330.	5.3	458
2	The Effects of Right Ventricular Apical Pacing on Ventricular Function and Dyssynchrony. <i>Journal of the American College of Cardiology</i> , 2009, 54, 764-776.	2.8	337
3	Right Ventricular Pacing Can Induce Ventricular Dyssynchrony in Patients With Atrial Fibrillation After Atrioventricular Node Ablation. <i>Journal of the American College of Cardiology</i> , 2006, 48, 1642-1648.	2.8	218
4	Noninvasive Evaluation of Coronary Sinus Anatomy and Its Relation to the Mitral Valve Annulus. <i>Circulation</i> , 2007, 115, 1426-1432.	1.6	187
5	Fusion of multislice computed tomography imaging with three-dimensional electroanatomic mapping to guide radiofrequency catheter ablation procedures. <i>Heart Rhythm</i> , 2005, 2, 1076-1081.	0.7	178
6	Left Atrial Strain Predicts Reverse Remodeling After Catheter Ablation for Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2011, 57, 324-331.	2.8	166
7	Myocardial strain to detect subtle left ventricular systolic dysfunction. <i>European Journal of Heart Failure</i> , 2017, 19, 307-313.	7.1	155
8	Speckle-Tracking Radial Strain Reveals Left Ventricular Dyssynchrony in Patients With Permanent Right Ventricular Pacing. <i>Journal of the American College of Cardiology</i> , 2007, 50, 1180-1188.	2.8	150
9	Structure and Function of the Left Atrium and Left Atrial Appendage. <i>Journal of the American College of Cardiology</i> , 2017, 70, 3157-3172.	2.8	134
10	Effect of Radiofrequency Catheter Ablation for Atrial Fibrillation on Left Atrial Cavity Size. <i>American Journal of Cardiology</i> , 2006, 97, 1220-1222.	1.6	93
11	Multi-modality imaging to assess left atrial size, anatomy and function. <i>Heart</i> , 2007, 93, 1461-1470.	2.9	74
12	Impact of recurrent mitral regurgitation after mitral valve repair for functional mitral regurgitation: long-term analysis of competing outcomes. <i>European Heart Journal</i> , 2019, 40, 2206-2214.	2.2	45
13	Long-Term Improvement in Left Ventricular Strain After Successful Catheter Ablation for Atrial Fibrillation in Patients With Preserved Left Ventricular Systolic Function. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 249-257.	4.8	40
14	Imaging and atrial fibrillation: the role of multimodality imaging in patient evaluation and management of atrial fibrillation. <i>European Heart Journal</i> , 2010, 31, 542-551.	2.2	37
15	Sacubitril/valsartan in the treatment of systemic right ventricular failure. <i>Heart</i> , 2021, 107, 1725-1730.	2.9	35
16	Transcatheter Interventions for Mitral Regurgitation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2029-2048.	5.3	32
17	Noncoronary Applications of Cardiac Multidetector Row Computed Tomography. <i>JACC: Cardiovascular Imaging</i> , 2008, 1, 94-106.	5.3	29
18	Fusion of Electroanatomical Activation Maps and Multislice Computed Tomography to Guide Ablation of a Focal Atrial Tachycardia in a Fontan Patient. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 431-434.	1.7	24

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19	Percutaneous aortic valve therapy: clinical experience and the role of multi-modality imaging. Heart, 2009, 95, 1538-1546.	2.9	24
20	Incidence and predictors of vasoplegia after heart failure surgery. European Journal of Cardio-thoracic Surgery, 2017, 51, ezw316.	1.4	21
21	Intraatrial Repair of Transposition of the Great Arteries: Use of MR Imaging after Exercise to Evaluate Regional Systemic Right Ventricular Function. Radiology, 2005, 237, 861-867.	7.3	20
22	Guidance on the management of left ventricular assist device (LVAD) supported patients for the non-LVAD specialist healthcare provider: executive summary. European Journal of Heart Failure, 2021, 23, 1597-1609.	7.1	20
23	The Role of Speckle Tracking Strain Imaging in Cardiac Pacing. Echocardiography, 2009, 26, 315-323.	0.9	19
24	The European Registry for Patients with Mechanical Circulatory Support of the European Association for Cardio-Thoracic Surgery: third report. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	18
25	The first experience with sodium-glucose cotransporter 2 inhibitor for the treatment of systemic right ventricular failure. ESC Heart Failure, 2022, 9, 2007-2012.	3.1	14
26	Right ventricular dysfunction affects survival after surgical left ventricular restoration. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 845-852.	0.8	13
27	HFA of the ESC position paper on the management of LVAD-supported patients for the non-LVAD specialist healthcare provider Part 3: at the hospital and discharge. ESC Heart Failure, 2021, 8, 4425-4443.	3.1	10
28	Limited left atrial surgical ablation effectively treats atrial fibrillation but decreases left atrial function. Europace, 2016, 19, euw106.	1.7	8
29	10-Year Outcomes After Left Ventricular Reconstruction: Rethinking the Impact of Mitral Regurgitation. Annals of Thoracic Surgery, 2019, 108, 81-88.	1.3	8
30	Heart Failure Association of the European Society of Cardiology position paper on the management of left ventricular assist device-supported patients for the non-left ventricular assist device specialist healthcare provider: Part 2: at the emergency department. ESC Heart Failure, 2021, 8, 4409-4424.	3.1	7
31	Right ventricular dysfunction after surgical left ventricular restoration: prevalence, risk factors and clinical implications. European Journal of Cardio-thoracic Surgery, 2017, 52, 1161-1167.	1.4	5
32	Prognostic Value of Natriuretic Peptides for All-Cause Mortality, Right Ventricular Failure, Major Adverse Events, and Myocardial Recovery in Advanced Heart Failure Patients Receiving a Left Ventricular Assist Device: A Systematic Review. Frontiers in Cardiovascular Medicine, 2021, 8, 699492.	2.4	5
33	The ever-changing field of mechanical circulatory support: new challenges at the advent of the "single device era"™. European Journal of Heart Failure, 2021, 23, 1428-1431.	7.1	5
34	HFA of the ESC Position paper on the management of LVAD supported patients for the non LVAD specialist healthcare provider Part 1: Introduction and at the non-hospital settings in the community. ESC Heart Failure, 2021, 8, 4394-4408.	3.1	5
35	The Year in Imaging Related to Electrophysiology. JACC: Cardiovascular Imaging, 2009, 2, 498-510.	5.3	2
36	Prognostic value of left ventricular reverse remodelling and recurrent mitral regurgitation after personalized surgical treatment of patients with non-ischaemic cardiomyopathy and functional mitral regurgitation. Interactive Cardiovascular and Thoracic Surgery, 2018, 27, 657-663.	1.1	2

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37	Mobile Health for Central Sleep Apnea Screening Among Patients With Stable Heart Failure: Single-Cohort, Open, Prospective Trial. JMIR Cardio, 2019, 3, e9894.	1.7	2
38	Left Atrial Fibrosis and Recurrent Arrhythmia. JAMA - Journal of the American Medical Association, 2014, 311, 2335.	7.4	1
39	Exercise haemodynamics after restrictive mitral annuloplasty for functional mitral regurgitation. European Heart Journal Cardiovascular Imaging, 2020, 21, 299-306.	1.2	1
40	Fusion cardiac resynchronization therapy in an left ventricular assist device patient from two devices and crossing leads: a case report. European Heart Journal - Case Reports, 2021, 5, ytab335.	0.6	0
41	Successfully meeting analytical expectations for the fast 0/1-h algorithm for NSTEMI by internal control procedures for cardiac troponin T. Clinical Chemistry and Laboratory Medicine, 2021, 59, e13-e17.	2.3	0