FranÃ§ois Regoli

List of Publications by Year
in descending order

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81 papers	2,481 citations	218677 26 h-index	206112 48 g-index
81 all docs	81 docs citations	81 times ranked	3342 citing authors

#	Article	IF	Citations
1	A Meta-Analysis of Remote Monitoring of Heart Failure Patients. Journal of the American College of Cardiology, 2009, 54, 1683-1694.	2.8	333
2	Evaluation of the Left Atrial Appendage With Real-Time 3-Dimensional Transesophageal Echocardiography. Circulation: Cardiovascular Imaging, 2011, 4, 514-523.	2.6	181
3	Timing and Magnitude of Regional Right Ventricular Function: A Speckle Tracking-Derived Strain Study of Normal Subjects and Patients with Right Ventricular Dysfunction. Journal of the American Society of Echocardiography, 2010, 23, 823-831.	2.8	178
4	Feasibility, safety, and short-term outcome of leadless ultrasound-based endocardial left ventricular resynchronization in heart failure patients: results of the Wireless Stimulation Endocardially for CRT (WiSE-CRT) study. Europace, 2014, 16, 681-688.	1.7	168
5	A simplified biventricular defibrillator with fixed long detection intervals reduces implantable cardioverter defibrillator (ICD) interventions and heart failure hospitalizations in patients with non-ischaemic cardiomyopathy implanted for primary prevention: the RELEVANT [Role of long dEtection window programming in patients with LEft VentriculAr dysfunction, Non-ischemic eTiology in primary prevention treated with a biventricular ICD] study. European Heart Journal, 2009, 30, 2758-2767.	2.2	149
6	Economic impact of remote patient monitoring: an integrated economic model derived from a metaâ€analysis of randomized controlled trials in heart failure. European Journal of Heart Failure, 2011, 13, 450-459.	7.1	116
7	Lay persons alerted by mobile application system initiate earlier cardio-pulmonary resuscitation: A comparison with SMS-based system notification. Resuscitation, 2017, 114, 73-78.	3.0	97
8	Impact of cardiac resynchronization therapy on the severity of mitral regurgitation. Europace, 2011, 13, 829-838.	1.7	90
9	First-in-man implantation of leadless ultrasound-based cardiac stimulation pacing system: novel endocardial left ventricular resynchronization therapy in heart failure patients. Europace, 2013, 15, 1191-1197.	1.7	88
10	Resumption of sinus rhythm in patients with heart failure and permanent atrial fibrillation undergoing cardiac resynchronization therapy: a longitudinal observational study. European Heart Journal, 2010, 31, 976-983.	2.2	77
11	Major cardiac and vascular complications after transvenous lead extraction: acute outcome and predictive factors from the ESC-EHRA ELECTRa (European Lead Extraction ConTRolled) registry. Europace, 2019, 21, 771-780.	1.7	56
12	Patient-specific modelling of cardiac electrophysiology in heart-failure patients. Europace, 2014, 16, iv56-iv61.	1.7	51
13	High rate of subcutaneous implantable cardioverter-defibrillator sensing screening failure in patients with Brugada syndrome: a comparison with other inherited primary arrhythmia syndromes. Europace, 2018, 20, 1188-1193.	1.7	49
14	Cardiac resynchronization therapy in heart failure patients with atrial fibrillation. Europace, 2009, 11, v82-v86.	1.7	43
15	The definition of left bundle branch block influences the response to cardiac resynchronization therapy. International Journal of Cardiology, 2018, 269, 165-169.	1.7	43
16	Comparison of a non-invasive arterial pulse contour technique and echo Doppler aorta velocity-time integral on stroke volume changes in optimization of cardiac resynchronization therapy. Europace, 2011, 13, 87-95.	1.7	42
17	Electrical and Mechanical Ventricular Activation During Left Bundle Branch Block and Resynchronization. Journal of Cardiovascular Translational Research, 2012, 5, 117-126.	2.4	41
18	Brugada Syndrome andÂthe Subcutaneous Implantable Cardioverter-Defibrillator. Journal of the American College of Cardiology, 2016, 68, 665-666.	2.8	35

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19	Comparison of Eight Echocardiographic Methods for Determining the Prevalence of Mechanical Dyssynchrony and Site of Latest Mechanical Contraction in Patients Scheduled for Cardiac Resynchronization Therapy. American Journal of Cardiology, 2009, 103, 1746-1752.	1.6	34
20	Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. Europace, 2019, 21, 1670-1677.	1.7	34
21	An in-silico analysis of the effect of heart position and orientation on the ECG morphology and vectorcardiogram parameters in patients with heart failure and intraventricular conduction defects. Journal of Electrocardiology, 2015, 48, 617-625.	0.9	33
22	Usefulness of P-Wave Duration and Morphologic Variability to Identify Patients Prone to Paroxysmal Atrial Fibrillation. American Journal of Cardiology, 2017, 119, 275-279.	1.6	31
23	True idiopathic ventricular fibrillation in out-of-hospital cardiac arrest survivors in the Swiss Canton Ticino: prevalence, clinical features, and long-term follow-up. Europace, 2017, 19, euv447.	1.7	30
24	Accuracy and usefulness of fusion imaging between three-dimensional coronary sinus and coronary veins computed tomographic images with projection images obtained using fluoroscopy. Europace, 2009, 11, 1483-1490.	1.7	29
25	Feasibility and Acute Efficacy of Radiofrequency Ablation of Cavotricuspid Isthmusâ€“Dependent Atrial Flutter Guided by Real-Time 3D TEE. JACC: Cardiovascular Imaging, 2011, 4, 716-726.	5.3	29
26	Validation of Seattle Heart Failure Model for mortality risk prediction in patients treated with cardiac resynchronization therapy. European Journal of Heart Failure, 2013, 15, 211-220.	7.1	29
27	Reconstruction of three-dimensional biventricular activation based on the 12-lead electrocardiogram via patient-specific modelling. Europace, 2021, 23, 640-647.	1.7	28
28	Clinical utility of routine use of continuous transesophageal echocardiography monitoring during transvenous lead extraction procedure. Heart Rhythm, 2015, 12, 313-320.	0.7	26
29	In vivo electromechanical assessment of heart failure patients with prolonged QRS duration. Heart Rhythm, 2015, 12, 1259-1267.	0.7	24
30	Value of Real-Time Transesophageal 3-Dimensional Echocardiography in Guiding Ablation of Isthmus-Dependent Atrial Flutter and Pulmonary Vein Isolation. Circulation Journal, 2012, 76, 5-14.	1.6	17
31	Evaluation of the use of unipolar voltage amplitudes for detection of myocardial scar assessed by cardiac magnetic resonance imaging in heart failure patients. PLoS ONE, 2017, 12, e0180637.	2.5	16
32	Adrenergic receptor gene polymorphism and left ventricular reverse remodelling after cardiac resynchronization therapy: preliminary results. Europace, 2013, 15, 1475-1481.	1.7	15
33	Subcutaneous implantable cardioverter-defibrillator and drug-induced Brugada syndrome: the importance of repeat morphology analysis during ajmaline challenge. European Heart Journal, 2016, 37, 1498-1498.	2.2	14
34	Value of high-resolution mapping in optimizing cryoballoon ablation of atrial fibrillation. International Journal of Cardiology, 2018, 270, 136-142.	1.7	14
35	Beat-to-beat P-wave morphological variability in patients with paroxysmal atrial fibrillation: anin silicostudy. Europace, 2018, 20, iii26-iii35.	1.7	13
36	Pulmonary Vein Isolation Guided by Realâ€Time Threeâ€Dimensional Transesophageal Echocardiography. PACE - Pacing and Clinical Electrophysiology, 2012, 35, e76-9.	1.2	12

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37	The influence of scar on the spatio-temporal relationship between electrical and mechanical activation in heart failure patients. Europace, 2020, 22, 777-786.	1.7	12
38	Real-Time, Fluoroless, Anatomic-Guided Catheter Navigation by 3D TEE During Ablation Procedures. JACC: Cardiovascular Imaging, 2011, 4, 203-206.	5.3	11
39	Real-time three dimensional transoesophageal echocardiography in imaging key anatomical structures of the left atrium: potential role during atrial fibrillation ablation. Heart, 2013, 99, 133-142.	2.9	11
40	High recurrence of deviceâ€related adverse events following transvenous lead extraction procedure in patients with cardiac resynchronization devices. European Journal of Heart Failure, 2016, 18, 1270-1277.	7.1	11
41	Anatomy of Pulmonary Veins by Real-Time 3D TEE. JACC: Cardiovascular Imaging, 2012, 5, 456-462.	5.3	10
42	Concealed abnormal atrial phenotype in patients with Brugada syndrome and no history of atrial fibrillation. International Journal of Cardiology, 2018, 253, 66-70.	1.7	10
43	Anatomic characterization of cavotricuspid isthmus by 3D transesophageal echocardiography in patients undergoing radiofrequency ablation of typical atrial flutter. European Heart Journal Cardiovascular Imaging, 2018, 19, 84-91.	1.2	10
44	Short Pâ€Wave Duration is a Marker of Higher Rate of Atrial Fibrillation Recurrences after Pulmonary Vein Isolation: New Insights into the Pathophysiological Mechanisms Through Computer Simulations. Journal of the American Heart Association, 2021, 10, e018572.	3.7	10
45	Key Lessons from the ELECTRa Registry in the Modern Era of Transvenous Lead Extraction. Arrhythmia and Electrophysiology Review, 2017, 6, 111.	2.4	10
46	Terapia de resincronizaciÃ³n cardiaca. Indicaciones y contraindicaciones. Revista Espanola De Cardiologia, 2012, 65, 843-849.	1.2	9
47	OUP accepted manuscript. Europace, 2016, 18, iv23-iv34.	1.7	9
48	New-onset pericardial effusion during transvenous lead extraction: incidence, causative mechanisms, and associated factors. Journal of Interventional Cardiac Electrophysiology, 2018, 51, 253-261.	1.3	9
49	Cardiac Resynchronization Therapy. Indications and Contraindications. Revista Espanola De Cardiologia (English Ed), 2012, 65, 843-849.	0.6	8
50	Comparative performance assessment of commercially available automatic external defibrillators: A simulation and real-life measurement study of hands-off time. Resuscitation, 2017, 110, 12-17.	3.0	8
51	Clinical impact of antithrombotic therapy in transvenous lead extraction complications: a sub-analysis from the ESC-EORP EHRA ELECTRa (European Lead Extraction ConTRolled) Registry. Europace, 2019, 21, 1096-1105.	1.7	8
52	Insulin-like growth factor-binding protein 7 and risk of congestive heart failure hospitalization in patients with atrial fibrillation. Heart Rhythm, 2021, 18, 512-519.	0.7	7
53	Potential Clinical Utility and Feasibility of Combined Left Atrial Appendage Closure and Positioning of Miniaturized Pacemaker Through a Single Right Femoral Vein Access. American Journal of Cardiology, 2017, 120, 236-242.	1.6	6
54	The role of invasive mapping in the electrophysiology laboratory. Europace, 2009, 11, v40-v45.	1.7	5

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55	Past, present, and future of CRT. Heart Failure Reviews, 2011, 16, 205-214.	3.9	5
56	3D Real-Time TEE During Pulmonary Vein Isolation in Atrial Fibrillation. JACC: Cardiovascular Imaging, 2014, 7, 737-738.	5.3	5
57	Temporal trends and long term follow-up of implantable cardioverter defibrillator therapy for secondary prevention: A 15-year single-centre experience. International Journal of Cardiology, 2017, 228, 31-36.	1.7	5
58	A left bundle branch block activation sequence and ventricular pacing influence voltage amplitudes: anin vivoandin silicostudy. Europace, 2018, 20, iii77-iii86.	1.7	5
59	High-density mapping in patients undergoing ablation of atrial fibrillation with the fourth-generation cryoballoon and the new spiral mapping catheter. Europace, 2020, 22, 1653-1658.	1.7	5
60	Challenges in activation of remote monitoring in patients with cardiac rhythm devices during the coronavirus (COVID-19) pandemic. International Journal of Cardiology, 2021, 328, 247-249.	1.7	5
61	The relation between local repolarization and T-wave morphology in heart failure patients. International Journal of Cardiology, 2017, 241, 270-276.	1.7	4
62	Combined Left Atrial Appendage Closure and Pacemaker Implant through a Single Right Femoral Vein Access. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 900-902.	1.2	3
63	Integrated Assessment of Left Ventricular Electrical Activation and Myocardial Strain Mapping in Heart Failure Patients. JACC: Clinical Electrophysiology, 2018, 4, 138-146.	3.2	3
64	Basic Physiology and Hemodynamics of Cardiac Pacing. , 2011, , 203-233.		2
65	Arrhythmic episodes in patients implanted with a cardioverter-defibrillator â€“ results from the Prospective Study on Predictive Quality with Preferencing PainFree ATP therapies (4P). BMC Cardiovascular Disorders, 2019, 19, 146.	1.7	2
66	Assessment of injury current during leadless pacemaker implantation. International Journal of Cardiology, 2021, 323, 113-117.	1.7	2
67	Brugada Syndrome and Early Repolarisation: Distinct Clinical Entities or Different Phenotypes of the Same Genetic Disease?. Arrhythmia and Electrophysiology Review, 2016, 5, 84.	2.4	2
68	Catheter ablation of a left posterior fascicular ventricular tachycardia guided by a novel high-resolution multipolar mapping catheter. Journal of Interventional Cardiac Electrophysiology, 2017, 49, 101-102.	1.3	1
69	Acute fluctuating neurological deficits after pulmonary vein isolation: unmasking a rare complication due to spontaneous spinal subdural bleeding: a case report. European Heart Journal - Case Reports, 2019, 3, ytz109.	0.6	1
70	Impact of anticoagulationÂtherapy on outcomes in patients with cardiac implantable resynchronization devices undergoing transvenous lead extraction: A substudy of the ESCâ€EHRA EORP ELECTRa (European Lead Extraction ConTRolled) Registry. Journal of Cardiovascular Electrophysiology, 2019, 30, 1086-1095.	1.7	1
71	Feasibility and clinical efficacy of double suture-mediated closure device technique for hemostasis during positioning of miniaturized wireless pacemaker. Journal of Interventional Cardiac Electrophysiology, 2022, 64, 129-135.	1.3	1
72	Left superior vena cava conduction to the left atrium unmasked by adenosine in a patient with paroxysmal atrial fibrillation during pulmonary vein isolation. Europace, 2010, 12, 130-132.	1.7	0

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73	Biological Markers to Predict Cardiac Resynchronization Therapy Effect. Circulation Journal, 2014, 78, 2154-2156.	1.6	0
74	216-64: Slow Septal Conduction Is Key In LBBB Patient-Specifc Models. Europace, 2016, 18, i157-i157.	1.7	0
75	136-55: Pericardial effusion during transvenous lead extraction: not always the same story. Europace, 2016, 18, i104-i104.	1.7	0
76	216-56: Prevalence of subcutaneous implantable cardioverter-defibrillator eligibility in patients with Brugada syndrome. Europace, 2016, 18, i155-i155.	1.7	0
77	89-05: Validation of NOGA-derived assessment of left ventricular function against MRI. Europace, 2016, 18, i58-i58.	1.7	0
78	96-69: Rapid estimation of 3D ventricular activation from electroanatomic mapping. Europace, 2016, 18, i78-i78.	1.7	0
79	New onset of phrenic nerve palsy after laser-assisted transvenous lead extraction: a single-centre experience. Europace, 2018, 20, 1827-1832.	1.7	0
80	Gender differences in presentation and outcome of out-of-hospital cardiac arrest. Resuscitation, 2019, 142, e106.	3.0	0
81	Imaging-Based Heart Anatomy. , 2012, , 3-36.		0