

# le Polain de Waroux Jean-Benoît®

## List of Publications by Year in descending order

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65  
papers

1,638  
citations

331670

21  
h-index

289244

40  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic Value of Myocardial Viability by Delayed-Enhanced Magnetic Resonance in Patients With Coronary Artery Disease and Low Ejection Fraction. <i>Journal of the American College of Cardiology</i> , 2012, 59, 825-835.	2.8	157
2	Mechanisms of Recurrent Aortic Regurgitation After Aortic Valve Repair. <i>JACC: Cardiovascular Imaging</i> , 2009, 2, 931-939.	5.3	154
3	Aortic Valve Area Assessment: Multidetector CT Compared with Cine MR Imaging and Transthoracic and Transesophageal Echocardiography. <i>Radiology</i> , 2007, 244, 745-754.	7.3	152
4	Functional Anatomy of Aortic Regurgitation. <i>Circulation</i> , 2007, 116, 1264-9.	1.6	152
5	Assessment of subendocardial vs. subepicardial left ventricular rotation and twist using two-dimensional speckle tracking echocardiography: comparison with tagged cardiac magnetic resonance. <i>European Heart Journal</i> , 2009, 30, 608-617.	2.2	105
6	Electrocardiographic and electrophysiological predictors of atrioventricular block after transcatheter aortic valve replacement. <i>Heart Rhythm</i> , 2015, 12, 321-329.	0.7	84
7	Combined coronary and late-enhanced multidetector-computed tomography for delineation of the etiology of left ventricular dysfunction: comparison with coronary angiography and contrast-enhanced cardiac magnetic resonance imaging. <i>European Heart Journal</i> , 2008, 29, 2544-2551.	2.2	70
8	Planimetric and continuity equation assessment of aortic valve area: Head to head comparison between cardiac magnetic resonance and echocardiography. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1436-1443.	3.4	63
9	Eligibility for Renal Denervation. <i>Hypertension</i> , 2014, 63, 1319-1325.	2.7	61
10	Direct Comparison of Whole-Heart Navigator-Gated Magnetic Resonance Coronary Angiography and 40- and 64-Slice Multidetector Row Computed Tomography to Detect the Coronary Artery Stenosis in Patients Scheduled for Conventional Coronary Angiography. <i>Circulation: Cardiovascular Imaging</i> , 2008, 1, 114-121.	2.6	51
11	Prospective Randomized Evaluation of High Power During CLOSE-Guided Pulmonary Vein Isolation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009112.	4.8	49
12	Persistent Increase in Blood Pressure After Renal Nerve Stimulation in Accessory Renal Arteries After Sympathetic Renal Denervation. <i>Hypertension</i> , 2016, 67, 1211-1217.	2.7	40
13	Low contact force and force-time integral predict early recovery and dormant conduction revealed by adenosine after pulmonary vein isolation. <i>Europace</i> , 2015, 17, 877-883.	1.7	39
14	Long-term prognosis of patients with life-threatening ventricular arrhythmias induced by coronary artery spasm. <i>Europace</i> , 2018, 20, 851-858.	1.7	39
15	Safety of very high-power short-duration radiofrequency ablation for pulmonary vein isolation: a two-centre report with emphasis on silent oesophageal injury. <i>Europace</i> , 2022, 24, 400-405.	1.7	36
16	Long-term follow-up of DDD and VDD pacing: a prospective non-randomized single-centre comparison of patients with symptomatic atrioventricular block. <i>Europace</i> , 2012, 14, 496-501.	1.7	34
17	Accuracy of the Flow Convergence Method for Quantification of Aortic Regurgitation in Patients With Central Versus Eccentric Jets. <i>American Journal of Cardiology</i> , 2008, 102, 475-480.	1.6	32
18	Comprehensive assessment of the severity and mechanism of aortic regurgitation using multidetector CT and MR. <i>European Radiology</i> , 2010, 20, 326-336.	4.5	27

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19	Feasibility of Hisâ€bundle pacing in patients with conduction disorders following transcatheter aortic valve replacement. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 813-821.	1.7	27
20	A Guide to Left Bundle Branch Area Pacing Using Stylet-Driven Pacing Leads. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 844152.	2.4	27
21	Usefulness of 40-slice multidetector row computed tomography to detect coronary disease in patients prior to cardiac valve surgery. <i>European Radiology</i> , 2007, 17, 3199-3207.	4.5	24
22	Defibrillation testing is mandatory in patients with subcutaneous implantable cardioverterâ€defibrillator to confirm appropriate ventricular fibrillation detection. <i>Heart Rhythm</i> , 2018, 15, 642-650.	0.7	24
23	Durable Physiological Changes and Decreased Syncope Burden 12 Months After Unifocal Right-Sided Ablation Under Computed Tomographic Guidance in Patients With Neurally Mediated Syncope or Functional Sinus Node Dysfunction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009747.	4.8	24
24	Relationship Between Transmural Extent of Necrosis and Quantitative Recovery of Regional Strains After Revascularization. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 720-730.	5.3	22
25	Initial experience of left bundle branch area pacing using styletâ€driven pacing leads: A multicenter study. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1540-1549.	1.7	22
26	Repositioning and extraction of styletâ€driven pacing leads with extendable helix used for left bundle branch area pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1464-1466.	1.7	18
27	Sympathetic Effect of Auricular Transcutaneous Vagus Nerve Stimulation on Healthy Subjects: A Crossover Controlled Clinical Trial Comparing Vagally Mediated and Active Control Stimulation Using Microneurography. <i>Frontiers in Physiology</i> , 2020, 11, 599896.	2.8	12
28	Evaluation of a new semiautomated external defibrillator technology: a live cases video recording study. <i>Emergency Medicine Journal</i> , 2015, 32, 481-485.	1.0	10
29	Left bundle branch area pacing guided by continuous uninterrupted monitoring of unipolar pacing characteristics. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 299-307.	1.7	10
30	Successful repair of a quadricuspid aortic valve illustrated by transoesophageal echocardiography, 64-slice multidetector computed tomography, and cardiac magnetic resonance. <i>European Heart Journal</i> , 2007, 28, 2769-2769.	2.2	8
31	Biosense Websterâ€™s QDOT Microâ„¢ radiofrequency ablation catheter. <i>Future Cardiology</i> , 2021, 17, 817-825.	1.2	8
32	Intravenous Adenosine to Predict Conduction Recurrence in Cavotricuspid Isthmus Early After Ablation of Typical Atrial Flutter: Myth or Reality?. <i>Journal of Cardiovascular Electrophysiology</i> , 2012, 23, 1201-1206.	1.7	7
33	Predictive value of the heart rate reserve in patients with permanent atrial fibrillation treated according to a strict rate-control strategy. <i>Europace</i> , 2014, 16, 1125-1130.	1.7	6
34	Impact of paced left ventricular dyssynchrony on left ventricular reverse remodeling after cardiac resynchronization therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 494-502.	1.7	5
35	Pulmonary vein isolation for the treatment of atrial fibrillation: past, present and future. <i>Future Cardiology</i> , 2010, 6, 51-66.	1.2	4
36	Asymptomatic Late Migration of an Atrial Pacemaker Lead into the Right Lung. <i>Case Reports in Cardiology</i> , 2014, 2014, 1-2.	0.2	4

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37	His bundle pacing for newly acquired pacing needs in patients implanted with a subcutaneous implantable cardioverter defibrillator: A feasibility study based on the automated screening score and clinical cases. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1793-1800.	1.7	4
38	Catheter Ablation in Persistent AF, the Evolution towards a More Pragmatic Strategy. <i>Journal of Clinical Medicine</i> , 2021, 10, 4060.	2.4	4
39	A Wide QRS Complex Tachycardia and Group Beating in a Young Patient with Heart Failure: What Is the Mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 231-232.	1.7	3
40	How Close Are We toward an Optimal Balance in Safety and Efficacy in Catheter Ablation of Atrial Fibrillation? Lessons from the CLOSE Protocol. <i>Journal of Clinical Medicine</i> , 2021, 10, 4268.	2.4	3
41	Abstract 3179: Intraoperative Transoesophageal Echocardiographic Predictors of Recurrent Aortic Regurgitation after Aortic Valve Repair.. <i>Circulation</i> , 2007, 116, .	1.6	3
42	Automatic external defibrillators in Belgian fitness centres. <i>Acta Cardiologica</i> , 2013, 68, 139-143.	0.9	2
43	An atypical cause of malignant syncope and sudden cardiac arrest. <i>European Heart Journal</i> , 2016, 37, 2442-2442.	2.2	2
44	Interest of waiting time for spontaneous early reconnection after cavotricuspid isthmus ablation: A monocentric randomized trial. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2017, 40, 1440-1445.	1.2	2
45	Atrio-oesophageal fistula following atrial fibrillation ablation procedure: diagnosis with cardiac CT. <i>Intensive Care Medicine</i> , 2018, 44, 1565-1567.	8.2	2
46	Device Interactions and Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1887.	2.8	1
47	Concealed Automaticity From an Island of Atrial Myocardium Post Cavotricuspid Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 1408-1409.	1.7	1
48	Use of electroanatomic voltage mapping to guide lead implantation in young adults with congenital heart disease. <i>Acta Cardiologica</i> , 2012, 67, 487-489.	0.9	1
49	A fishbone revealed. <i>HeartRhythm Case Reports</i> , 2021, 7, 498-501.	0.4	1
50	Abstract 1769: Multidetector Computed Tomography allows accurate non-invasive Diagnosis of Etiology of Heart failure as compared with Coronary Angiography and contrast-enhanced MRI. <i>Circulation</i> , 2007, 116, .	1.6	1
51	Can viability assessment by DE-MRI predict survival in patients with multivessel disease and low ejection fraction? Influence of treatment strategies. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2011, 13, .	3.3	0
52	Giant venous aneurysm jeopardising internal mammary arterial graft patency. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 540-541.	1.1	0
53	To the Editor "Adenosine challenge following catheter ablation of atrial flutter. <i>Heart Rhythm</i> , 2012, 9, e19.	0.7	0
54	Post-infarct myocardial scar imaging in patients with ICD. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 89-89.	1.2	0

#	ARTICLE	IF	CITATIONS
55	The long tail of the heart. Europace, 2014, 16, 276-276.	1.7	0
56	Unusual cause of transient atrioventricular block during cavotricuspid isthmus ablation for typical right atrial flutter. Europace, 2015, 17, 1099.2-1099.	1.7	0
57	Giant right atrial thrombus associated with ICD lead externalized conductors: a case report. European Heart Journal - Case Reports, 2018, 2, yty056.	0.6	0
58	Quality assessment in Belgian arrhythmology: the Belgian heart rhythm association (BeHRA) databases. Acta Cardiologica, 2019, 74, 46-51.	0.9	0
59	Benchmarking Belgian CRT practice against the rest of Europe: insights from the ESC-CRT survey II. Acta Cardiologica, 2020, 75, 492-496.	0.9	0
60	Recurrent supraventricular tachyarrhythmia following Ranunculus acris (Meadow) Tj ETQq0 0 0 rgBT /Oylock 10 Tf 50 542	1.9	0
61	Left bundle branch area pacing as alternative to his bundle pacing for cardiac resynchronisation therapy: a case report. Acta Cardiologica, 2021, 76, 1162-1164.	0.9	0
62	B-AB21-05 ADDED VALUE OF VEIN OF MARSHAL ETHANOLISATION FOR MITRAL ISTHMUS LINE ABLATION. A RANDOMIZED STUDY. Heart Rhythm, 2021, 18, S41-S42.	0.7	0
63	Flatline on the alternate vector: Is this subcutaneous implantable cardiac defibrillator lead fractured?. HeartRhythm Case Reports, 2021, 7, 758-761.	0.4	0
64	Abstract 2334: Head-to-head Comparison of Whole-Heart Coronary MR and 40/64 slice Multidetector-CT Angiography for Detection of Coronary Artery Stenosis. Circulation, 2007, 116, .	1.6	0
65	Abstract 14447: 1-year Mortality After ICD Implantation in Ischemic Heart Disease. Circulation, 2020, 142, .	1.6	0