

# Julian Bostock

## List of Publications by Year in descending order

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70  
papers

2,078  
citations

186265

28  
h-index

254184

43  
g-index

74  
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74  
docs citations

74  
times ranked

1781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Left ventricular activation-recovery interval variability predicts spontaneous ventricular tachyarrhythmia in patients with heart failure. <i>Heart Rhythm</i> , 2019, 16, 702-709.	0.7	11
2	Unraveling the Underlying Arrhythmia Mechanism in Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005897.	4.8	35
3	Cost-Effectiveness Analysis of Quadripolar Versus Bipolar Left Ventricular Leads for Cardiac Resynchronization Defibrillator Therapy in a Large, Multicenter UK Registry. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 107-116.	3.2	28
4	Substrate-dependent risk stratification for implantable cardioverter defibrillator therapies using cardiac magnetic resonance imaging: The importance of T1 mapping in nonischemic patients. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 785-795.	1.7	17
5	ECG imaging of ventricular tachycardia: evaluation against simultaneous non-contact mapping and CMR-derived grey zone. <i>Medical and Biological Engineering and Computing</i> , 2017, 55, 979-990.	2.8	7
6	Optimized Left Ventricular Endocardial Stimulation is Superior to Optimized Epicardial Stimulation in Ischemic Patients With Poor Response to Cardiac Resynchronization Therapy. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 799-809.	3.2	48
7	Twenty-Seven Years Experience With Transvenous Pacemaker Implantation in Children Weighing <math>\leq 10</math> kg. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003422.	4.8	33
8	Effects of Epicardial and Endocardial Cardiac Resynchronization Therapy on Coronary Flow: Insights From Wave Intensity Analysis. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	9
9	Cardiac Resynchronization Therapy Delivered Via a Multipolar Left Ventricular Lead is Associated with Reduced Mortality and Elimination of Phrenic Nerve Stimulation: Long-Term Follow-Up from a Multicenter Registry. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 540-546.	1.7	93
10	Mechanistic insights into the benefits of multisite pacing in cardiac resynchronization therapy: The importance of electrical substrate and rate of left ventricular activation. <i>Heart Rhythm</i> , 2015, 12, 2449-2457.	0.7	43
11	An activation-repolarization time metric to predict localized regions of high susceptibility to reentry. <i>Heart Rhythm</i> , 2015, 12, 1644-1653.	0.7	40
12	Myocardial tissue characterization by cardiac magnetic resonance imaging using T1 mapping predicts ventricular arrhythmia in ischemic and non-ischemic cardiomyopathy patients with implantable cardioverter-defibrillators. <i>Heart Rhythm</i> , 2015, 12, 792-801.	0.7	112
13	Limitations of chronic delivery of multi-vein left ventricular stimulation for cardiac resynchronization therapy. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 42, 135-142.	1.3	18
14	Delayed Trans-Septal Activation Results in Comparable Hemodynamic Effect of Left Ventricular and Biventricular Endocardial Pacing. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 251-258.	4.8	15
15	Effect of Mental Challenge Induced by Movie Clips on Action Potential Duration in Normal Human Subjects Independent of Heart Rate. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 518-523.	4.8	24
16	Laser lead extraction to facilitate cardiac implantable electronic device upgrade and revision in the presence of central venous obstruction. <i>Europace</i> , 2014, 16, 81-87.	1.7	46
17	A comparison of left ventricular endocardial, multisite, and multipolar epicardial cardiac resynchronization: an acute haemodynamic and electroanatomical study. <i>Europace</i> , 2014, 16, 873-879.	1.7	76
18	Quad-Site Pacing Using a Quadripolar Left Ventricular Pacing Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, e48-50.	1.2	6

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19	Lower incidence of inappropriate shock therapy in patients with combined cardiac resynchronisation therapy defibrillators (CRT-D) compared with patients with non-CRT defibrillators (ICDs). <i>International Journal of Clinical Practice</i> , 2013, 67, 733-739.	1.7	12
20	Simultaneous non-contact mapping fused with CMR derived grey zone to explore the relationship with ventricular tachycardia substrate in ischaemic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2013, 15, .	3.3	2
21	Cardiac magnetic resonance-derived anatomy, scar, and dyssynchrony fused with fluoroscopy to guide LV lead placement in cardiac resynchronization therapy: a comparison with acute haemodynamic measures and echocardiographic reverse remodelling. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 692-699.	1.2	63
22	The current practice and perception of cardiac implantable electronic device transvenous lead extraction in the UK. <i>Europace</i> , 2013, 15, 865-870.	1.7	17
23	Left Ventricular Epicardial Electrograms Show Divergent Changes in Action Potential Duration in Responders and Nonresponders to Cardiac Resynchronization Therapy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 265-271.	4.8	14
24	Multi-site left ventricular pacing as a potential treatment for patients with postero-lateral scar: insights from cardiac magnetic resonance imaging and invasive haemodynamic assessment. <i>Europace</i> , 2012, 14, 373-379.	1.7	49
25	Cyclical modulation of human ventricular repolarization by respiration. <i>Frontiers in Physiology</i> , 2012, 3, 379.	2.8	25
26	Benefits of Endocardial and Multisite Pacing Are Dependent on the Type of Left Ventricular Electric Activation Pattern and Presence of Ischemic Heart Disease. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 889-897.	4.8	71
27	A modified subcutaneous implantable cardioverter-defibrillator implant in a patient with a previous left ventricular epicardial defibrillation patch. <i>Europace</i> , 2012, 14, 149-150.	1.7	2
28	Relationship between endocardial activation sequences defined by high-density mapping to early septal contraction (septal flash) in patients with left bundle branch block undergoing cardiac resynchronization therapy. <i>Europace</i> , 2012, 14, 99-106.	1.7	61
29	Adverse response to cardiac resynchronisation therapy in patients with septal scar on cardiac MRI preventing a septal right ventricular lead position. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 33, 151-160.	1.3	16
30	Trends, indications and outcomes of cardiac implantable device system extraction: a single UK centre experience over the last decade. <i>International Journal of Clinical Practice</i> , 2012, 66, 218-225.	1.7	33
31	Biophysical Modeling to Simulate the Response to Multisite Left Ventricular Stimulation Using a Quadripolar Pacing Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 204-214.	1.2	72
32	The Acute Hemodynamic Response to LV Pacing within Individual Branches of the Coronary Sinus using a Quadripolar Lead. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 196-203.	1.2	20
33	Percutaneous Extraction of Cardiac Implantable Electronic Devices (CIEDs) in Octogenarians. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2012, 35, 841-849.	1.2	16
34	Elimination of phrenic nerve stimulation occurring during CRT. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2012, 33, 43-49.	1.3	40
35	Invasive Acute Hemodynamic Response to Guide Left Ventricular Lead Implantation Predicts Chronic Remodeling in Patients Undergoing Cardiac Resynchronization Therapy. <i>Journal of the American College of Cardiology</i> , 2011, 58, 1128-1136.	2.8	129
36	Male gender and chronic obstructive pulmonary disease predict a poor clinical response in patients undergoing cardiac resynchronisation therapy. <i>International Journal of Clinical Practice</i> , 2011, 65, 281-288.	1.7	11

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37	Advanced Image Fusion to Overlay Coronary Sinus Anatomy with Real-Time Fluoroscopy to Facilitate Left Ventricular Lead Implantation in CRT. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 226-234.	1.2	32
38	Initial Single-Center Experience of a Quadripolar Pacing Lead for Cardiac Resynchronization Therapy. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 484-489.	1.2	44
39	Percutaneous Lead and System Extraction in Patients with Cardiac Resynchronization Therapy (CRT) Devices and Coronary Sinus Leads. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 1209-1216.	1.2	30
40	In vivo evaluation and proof of radiofrequency safety of a novel diagnostic MR-electrophysiology catheter. Magnetic Resonance in Medicine, 2011, 65, 770-777.	3.0	28
41	A Simultaneous X-Ray/MRI and Noncontact Mapping Study of the Acute Hemodynamic Effect of Left Ventricular Endocardial and Epicardial Cardiac Resynchronization Therapy in Humans. Circulation: Heart Failure, 2011, 4, 170-179.	3.9	67
42	Use of a quadripolar left ventricular lead to achieve successful implantation in patients with previous failed attempts at cardiac resynchronization therapy. Europace, 2011, 13, 992-996.	1.7	38
43	Relationship between intracardiac impedance and left ventricular contractility in patients undergoing cardiac resynchronization therapy. Europace, 2011, 13, 984-991.	1.7	8
44	Selection and collection of multi parameter physiological data for cardiac rhythm diagnostic algorithm development. Journal of Physics: Conference Series, 2010, 238, 012063.	0.4	0
45	3-D Visualization of Acute RF Ablation Lesions Using MRI for the Simultaneous Determination of the Patterns of Necrosis and Edema. IEEE Transactions on Biomedical Engineering, 2010, 57, 1467-1475.	4.2	89
46	Device therapy for the management of cardiac tachyarrhythmias. Expert Review of Cardiovascular Therapy, 2010, 8, 1257-1266.	1.5	2
47	A novel technique for the three-dimensional visualization of radio-frequency ablation lesions using delayed enhancement magnetic resonance imaging. , 2009, . , .		1
48	Towards MR-guided EP interventions using an RF-safe approach. Journal of Cardiovascular Magnetic Resonance, 2009, 11, .	3.3	5
49	Extraction of chronic pacemaker and defibrillator leads from the coronary sinus: laser infrequently used but required. Europace, 2008, 11, 538-538.	1.7	0
50	Extraction of chronic pacemaker and defibrillator leads from the coronary sinus: laser infrequently used but required. Europace, 2008, 11, 213-215.	1.7	44
51	A 17 year experience of inappropriate shock therapy in patients with implantable cardioverter-defibrillators: are we getting any better?. Heart, 2004, 90, 330-331.	2.9	19
52	Endocardial Pacemaker Implantation in Infants Weighing <= 10 Kilograms. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1466-1474.	1.2	60
53	Can we predict which patients with implantable cardioverter defibrillators receive appropriate shock therapy? A study of 155 patients. International Journal of Cardiology, 2003, 88, 69-75.	1.7	12
54	Determinants of procedural outcome of chronically implanted pacemaker and defibrillator leads using the Excimer laser sheath. British Heart Journal, 2002, 87, 160-161.	2.1	6

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55	Reversion and Maintenance of Sinus Rhythm in Patients with Permanent Atrial Fibrillation by Internal Cardioversion Followed by Batrial Pacing. PACE - Pacing and Clinical Electrophysiology, 2002, 25, 278-286.	1.2	11
56	Atrial flutter ablation: Efficacy and cost-effectiveness of a single decapolar electrode to demonstrate bidirectional isthmus block. Europace, 2001, 3, 304-310.	1.7	2
57	Single lead VDD pacing in children: implantation and long-term follow-up. Herzschrittmachertherapie Und Elektrophysiologie, 1999, 10, 222-227.	0.8	1
58	Unguarded tricuspid orifice with pulmonary atresia: successful radiofrequency ablation of an accessory pathway in an infant. Heart, 1998, 79, 101-103.	2.9	8
59	Iatrogenic atrioventricular bypass tract following a Fontan operation for tricuspid atresia.. Heart, 1997, 77, 283-285.	2.9	18
60	Single Pass VDD Pacing in Children and Adolescents. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 1975-1982.	1.2	16
61	VDD Pacing in Children with Congenital Complete Heart Block: Advantages of a Single Pass Lead. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 2102-2106.	1.2	14
62	Use of an Atrial Loop to Extend the Duration of Endocardial Pacing in a Neonate. PACE - Pacing and Clinical Electrophysiology, 1997, 20, 2489-2491.	1.2	16
63	Dual Sensor VVIR Mode Pacing: Is It Worth It?. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1560-1567.	1.2	12
64	Pacemaker Upgrade for Recurrent Pacemaker Syndrome Using a Redundant Contralateral Electrode in a Patient with Bilateral Venous Stenoses. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 378-379.	1.2	2
65	Pacemaker Upgrade for Recurrent Pacemaker Syndrome Using a Redundant Contralateral Electrode in a Patient with Bilateral Venous Stenoses. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1134-1135.	1.2	1
66	"Subclinical" pacemaker syndrome: a randomised study of symptom free patients with ventricular demand (VVI) pacemakers upgraded to dual chamber devices.. Heart, 1992, 67, 57-64.	2.9	86
67	Inappropriate Discharges by the Implantable Cardioverter Defibrillator During Postoperative Testing: Implications for Intraoperative Assessment. PACE - Pacing and Clinical Electrophysiology, 1990, 13, 1123-1126.	1.2	4
68	The 24-hour heart rate behavior in long-term survivors of cardiac transplantation. American Journal of Cardiology, 1988, 61, 880-884.	1.6	42
69	Ventricular arrhythmias in long term survivors of orthotopic and heterotopic cardiac transplantation.. Heart, 1988, 59, 648-652.	2.9	24
70	Cardiac rhythm and conduction before and after anatomic correction of transposition of the great arteries. American Journal of Cardiology, 1983, 52, 836-839.	1.6	21