

Stuart P Thomas

List of Publications by Year in descending order

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57
papers

1,126
citations

471509

17
h-index

414414

32
g-index

58
all docs

58
docs citations

58
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	Five seconds of 50â€“60 W radio frequency atrial ablations were transmural and safe: an<i>in vitro</i> mechanistic assessment and force-controlled<i>in vivo</i> validation. <i>Europace</i> , 2017, 19, euw077.	1.7	111
2	Comparison of epicardial and endocardial linear ablation using handheld probes. <i>Annals of Thoracic Surgery</i> , 2003, 75, 543-548.	1.3	110
3	Organization of Myocardial Activation During Ventricular Fibrillation After Myocardial Infarction. <i>Circulation</i> , 2005, 112, 157-163.	1.6	104
4	New-onset atrial fibrillation following coronary bypass surgery predicts long-term mortality: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, 817-824.	1.4	101
5	Role of Contact Force Sensing in Catheter Ablation of Cardiac Arrhythmias. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 707-723.	3.2	75
6	A comparison of open irrigated and non-irrigated tip catheter ablation for pulmonary vein isolation. <i>Europace</i> , 2004, 6, 330-335.	1.7	58
7	Rapid loading of sotalol or amiodarone for management of recent onset symptomatic atrial fibrillation: a randomized, digoxin-controlled trial. <i>American Heart Journal</i> , 2004, 147, E3.	2.7	49
8	The effect of a residual isthmus of surviving tissue on conduction after linear ablation in atrial myocardium. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2000, 4, 273-281.	1.3	43
9	Atrial Ectopy Predicts Late Recurrence of Atrial Fibrillation After Pulmonary Vein Isolation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 569-574.	4.8	31
10	Circuit Impedance Could Be a Crucial Factor Influencing Radiofrequency Ablation Efficacy and Safety: A Myocardial Phantom Study of the Problem and Its Correction. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 351-357.	1.7	29
11	Sedation for Electrophysiological Procedures. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 781-790.	1.2	28
12	Magnetic guidance versus manual control: comparison of radiofrequency lesion dimensions and evaluation of the effect of heart wall motion in a myocardial phantom. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2015, 44, 1-8.	1.3	27
13	Position Statement on the Management of Cardiac Electrophysiology and Cardiac Implantable Electronic Devices in Australia During the COVID-19 Pandemic: A Living Document. <i>Heart Lung and Circulation</i> , 2020, 29, e57-e68.	0.4	25
14	Catheter Ablation Versus Medical Therapy for Atrial Fibrillation in Patients With Heart Failure: A Meta-Analysis of Randomised Controlled Trials. <i>Heart Lung and Circulation</i> , 2019, 28, 707-718.	0.4	24
15	How to perform posterior wall isolation in catheter ablation for atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 345-352.	1.7	22
16	Catheter Ablation for Atrial Fibrillation. <i>Heart Lung and Circulation</i> , 2012, 21, 395-401.	0.4	21
17	Rivaroxaban versus warfarin or dabigatran in patients undergoing catheter ablation for atrial fibrillation: A meta-analysis. <i>International Journal of Cardiology</i> , 2015, 185, 209-213.	1.7	20
18	Early and long-term outcomes after manual and remote magnetic navigation-guided catheter ablation for ventricular tachycardia. <i>Europace</i> , 2018, 20, ii11-ii21.	1.7	19

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19	Transvascular Pacing of Aorticorenal Ganglia Provides a Testable Procedural Endpoint for Renal Artery Denervation. <i>JACC: Cardiovascular Interventions</i> , 2019, 12, 1109-1120.	2.9	19
20	Focal Ventricular Tachycardias in Structural Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 56-69.	3.2	18
21	Influence of BMI on inducible ventricular tachycardia and mortality in patients with myocardial infarction and left ventricular dysfunction: The obesity paradox. <i>International Journal of Cardiology</i> , 2018, 265, 148-154.	1.7	17
22	A review of the safety aspects of radio frequency ablation. <i>IJC Heart and Vasculature</i> , 2015, 8, 147-153.	1.1	16
23	Prognostic impact of atrial fibrillation in hypertrophic cardiomyopathy: a systematic review. <i>Clinical Research in Cardiology</i> , 2021, 110, 544-554.	3.3	15
24	A Novel Microwave Catheter Can Perform Noncontact Circumferential Endocardial Ablation in a Model of Pulmonary Vein Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 799-804.	1.7	14
25	Electrogram-Gated Radiofrequency Ablations With Duty Cycle Power Delivery Negate Effects of Ablation Catheter Motion. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 920-928.	4.8	12
26	Human Connexin40 Mutations Slow Conduction and Increase Propensity for Atrial Fibrillation. <i>Heart Lung and Circulation</i> , 2018, 27, 114-121.	0.4	12
27	Meta-analysis of dabigatran vs warfarin in patients undergoing catheter ablation for atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 189, 199-203.	1.7	11
28	Acoustic Signal Emission Monitoring as a Novel Method to Predict Steam Pops During Radiofrequency Ablation: Preliminary Observations. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 440-447.	1.7	8
29	What is the optimal left ventricular ejection fraction cut-off for risk stratification for primary prevention of sudden cardiac death early after myocardial infarction?. <i>Europace</i> , 2014, 16, 1315-1321.	1.7	7
30	Posterior left atrial isolation for atrial fibrillation in left ventricular diastolic impairment is associated with better arrhythmia free survival. <i>International Journal of Cardiology</i> , 2015, 184, 674-679.	1.7	7
31	CSANZ Position Statement on Sedation for Cardiovascular Procedures (2014). <i>Heart Lung and Circulation</i> , 2015, 24, 1041-1048.	0.4	6
32	Atrial fibrillation ablation by single ring isolation versus wide antral isolation: Effects on left atrial size and function. <i>International Journal of Cardiology</i> , 2016, 206, 1-6.	1.7	6
33	Slow Pathway Radiofrequency Ablation Using Magnetic Navigation: A Description of Technique and Retrospective Case Analysis. <i>Heart Lung and Circulation</i> , 2017, 26, 1297-1302.	0.4	6
34	Transcatheter microwave ablation can deliver deep and circumferential perivascular nerve injury without significant arterial injury to provide effective renal denervation. <i>Journal of Hypertension</i> , 2019, 37, 2083-2092.	0.5	6
35	Observations on Attenuation of Local Electrogram Amplitude and Circuit Impedance During Atrial Radiofrequency Ablation: An <i>In vivo</i> Investigation Using a Novel Direct Endocardial Visualization Catheter. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1250-1256.	1.7	5
36	Surgical and Hybrid Ablation of Atrial Fibrillation. <i>Heart Lung and Circulation</i> , 2017, 26, 960-966.	0.4	5

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37	Optimizing Impedance Change Measurement During Radiofrequency Ablation Enables More Accurate Characterization of Lesion Formation. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 471-481.	3.2	5
38	Ninety Seconds Could be the Optimal Duration for Ventricular Radiofrequency Ablation – Results From a Myocardial Phantom Model. <i>Heart Lung and Circulation</i> , 2017, 26, 219-225.	0.4	4
39	Ventricular Tachycardia Storm Ablation With Pre-Emptive Circulatory Support by Extracorporeal Membrane Oxygenation: Australian Experience. <i>Heart Lung and Circulation</i> , 2021, 30, 555-566.	0.4	4
40	Impact of sex on clinical, procedural characteristics and outcomes of catheter ablation for ventricular arrhythmias according to underlying heart disease. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2023, 66, 203-213.	1.3	4
41	Induction of atrial fibrillation and flutter in dogs using methacholine. , 1999, 3, 301-305.		3
42	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1520.	1.3	3
43	Multimodality imaging, electrophysiologic, electroanatomic, and histopathologic characterization of atrial sarcoidosis presenting with sinus arrest and reentrant right atrial flutter. <i>HeartRhythm Case Reports</i> , 2018, 4, 469-474.	0.4	3
44	Coordinating Health Care With Artificial Intelligence–Supported Technology for Patients With Atrial Fibrillation: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e34470.	1.0	3
45	Remote magnetic navigation compared to contemporary manual techniques for the catheter ablation of ventricular arrhythmias in structural heart disease. <i>Heliyon</i> , 2021, 7, e08538.	3.2	3
46	Right Ventricular Dysfunction Predisposes to Inducible Ventricular Tachycardia at Electrophysiology Studies in Patients With Acute ST-Segment–Elevation Myocardial Infarction and Reduced Left Ventricular Ejection Fraction. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 898-905.	4.8	2
47	Irrigated Microwave Catheter Ablation Can Create Deep Ventricular Lesions Through Epicardial Fat With Relative Sparing of Adjacent Coronary Arteries. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008251.	4.8	2
48	Operative and Percutaneous Procedures for Cure of Atrial Fibrillation. <i>Heart Lung and Circulation</i> , 2007, 16, 229-233.	0.4	1
49	First-in-human case of repeat pulmonary vein isolation by targeting visual interlesion gaps using the direct endoscopic ablation catheter after single ring pulmonary vein isolation. <i>HeartRhythm Case Reports</i> , 2015, 1, 279-284.	0.4	1
50	OUP accepted manuscript. <i>Europace</i> , 2021, , .	1.7	1
51	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2005, 80, 887.	1.3	0
52	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2008, 85, 48-49.	1.3	0
53	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2009, 88, 807-808.	1.3	0
54	Defining the Role of Catheter Ablation for Atrial Fibrillation in Australia. <i>Heart Lung and Circulation</i> , 2013, 22, 697-698.	0.4	0

#	ARTICLE	IF	CITATIONS
55	Response to Letters Regarding Article, "Long-Term Arrhythmia-Free Survival in Patients With Severe Left Ventricular Dysfunction and No Inducible Ventricular Tachycardia After Myocardial Infarction"; Circulation, 2014, 130, e179.	1.6	0
56	Regulation of e-cigarette use. Internal Medicine Journal, 2018, 48, 1279-1279.	0.8	0
57	Bradycardia-induced polymorphic ventricular tachycardia after radiofrequency catheter ablation for right atrial flutter. HeartRhythm Case Reports, 2019, 5, 414-418.	0.4	0