

Ahran D Arnold

List of Publications by Year in descending order

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43
papers

1,686
citations

471509

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345221

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all docs

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docs citations

44
times ranked

2336
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of catheter-based renal denervation in the absence of antihypertensive medications (SPYRAL) Tj ETQq1 1444-1451.	0.784314	351
2	His Resynchronization Versus Biventricular Pacing in Patients With Heart Failure and Left Bundle Branch Block. Journal of the American College of Cardiology, 2018, 72, 3112-3122.	2.8	180
3	N-of-1 Trial of a Statin, Placebo, or No Treatment to Assess Side Effects. New England Journal of Medicine, 2020, 383, 2182-2184.	27.0	176
4	Permanent His Bundle Pacing for Cardiac Resynchronization Therapy in Patients With Heart Failure and Right Bundle Branch Block. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006613.	4.8	126
5	His bundle pacing, learning curve, procedure characteristics, safety, and feasibility: Insights from a large international observational study. Journal of Cardiovascular Electrophysiology, 2019, 30, 1984-1993.	1.7	125
6	Mortality after drug-eluting stents vs. coronary artery bypass grafting for left main coronary artery disease: a meta-analysis of randomized controlled trials. European Heart Journal, 2020, 41, 3228-3235.	2.2	119
7	Side Effect Patterns in a Crossover Trial of Statin, Placebo, and No Treatment. Journal of the American College of Cardiology, 2021, 78, 1210-1222.	2.8	92
8	Patent foramen ovale closure vs. medical therapy for cryptogenic stroke: a meta-analysis of randomized controlled trials. European Heart Journal, 2018, 39, 1638-1649.	2.2	88
9	Cryoballoon versus radiofrequency ablation for paroxysmal atrial fibrillation: a meta-analysis of randomized controlled trials. Clinical Research in Cardiology, 2018, 107, 658-669.	3.3	52
10	His Bundle Pacing: A New Frontier in the Treatment of Heart Failure. Arrhythmia and Electrophysiology Review, 2018, 7, 103.	2.4	50
11	Rationale and design of the randomized multicentre His Optimized Pacing Evaluated for Heart Failure (HOPE-HF) trial. ESC Heart Failure, 2018, 5, 965-976.	3.1	38
12	Cardiac Rhythm Device Identification Using Neural Networks. JACC: Clinical Electrophysiology, 2019, 5, 576-586.	3.2	36
13	Optimal antiplatelet strategy after transcatheter aortic valve implantation: a meta-analysis. Open Heart, 2018, 5, e000748.	2.3	34
14	Complete Revascularization by Percutaneous Coronary Intervention for Patients With ST-Segment Elevation Myocardial Infarction and Multivessel Coronary Artery Disease: An Updated Meta-Analysis of Randomized Trials. Journal of the American Heart Association, 2020, 9, e015263.	3.7	31
15	Improving ultrasound video classification: an evaluation of novel deep learning methods in echocardiography. Journal of Medical Artificial Intelligence, 2020, 3, 4-4.	1.1	31
16	His-Purkinje Conduction System Pacing: State of the Art in 2020. Arrhythmia and Electrophysiology Review, 2020, 9, 136-145.	2.4	25
17	ECG-based real-time arrhythmia monitoring using quantized deep neural networks: A feasibility study. Computers in Biology and Medicine, 2022, 143, 105249.	7.0	19
18	Hypothesis: Pentoxifylline is a potential cytokine modulator therapeutic in COVID-19 patients. Pharmacology Research and Perspectives, 2020, 8, e00631.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Prognostic significance of troponin level in 3121 patients presenting with atrial fibrillation (The NIHR) Tj ETQq1 1 0.784314 rgBT /Ove e013684.	3.7	16
20	Randomized Blinded Placebo-Controlled Trials of Renal Sympathetic Denervation for Hypertension: A Meta-Analysis. Cardiovascular Revascularization Medicine, 2022, 34, 112-118.	0.8	11
21	Discriminating electrocardiographic responses to His-bundle pacing using machine learning. Cardiovascular Digital Health Journal, 2020, 1, 11-20.	1.3	10
22	Left ventricular activation time and pattern are preserved with both selective and nonselective His bundle pacing. Heart Rhythm O2, 2021, 2, 439-445.	1.7	9
23	Quantification of Electromechanical Coupling to Prevent Inappropriate Implantable Cardioverter-Defibrillator Shocks. JACC: Clinical Electrophysiology, 2019, 5, 705-715.	3.2	7
24	Electrocardiographic predictors of successful resynchronization of left bundle branch block by His bundle pacing. Journal of Cardiovascular Electrophysiology, 2021, 32, 428-438.	1.7	7
25	B-AB01-01 to B-AB42-05. Heart Rhythm, 2018, 15, S1-S107.	0.7	6
26	Right ventricular pacing for hypertrophic obstructive cardiomyopathy: meta-analysis and meta-regression of clinical trials. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 321-333.	4.0	5
27	Defective release of Hpcidin not defective synthesis is the primary pathogenic mechanism in HFE-Haemochromatosis. Medical Hypotheses, 2008, 70, 1197-1200.	1.5	4
28	Acute Appendicitis Presenting with Features of Appendicitis: Value of Abdominal CT Evaluation. Case Reports in Gastroenterology, 2008, 2, 191-195.	0.6	4
29	Bias, heterogeneity, and uncertainty in meta-analysis. European Heart Journal, 2020, 41, 2712-2712.	2.2	4
30	9-05: Both Selective And Non-Selective His Pacing Preserve Left Ventricle Activation. Europace, 2016, 18, i24-i24.	1.7	3
31	Within-patient comparison of His-bundle pacing, right ventricular pacing, and right ventricular pacing avoidance algorithms in patients with PR prolongation: Acute hemodynamic study. Journal of Cardiovascular Electrophysiology, 2020, 31, 2964-2974.	1.7	3
32	Effect of Fields Generated Through Wireless Power Transfer on Implantable Biomedical Devices. , 2019, , ,		2
33	Drug-Eluting Stents Versus Bypass Surgery for Left Main Disease: An Updated Meta-Analysis of Randomized Controlled Trials With Long-Term Follow-Up. American Journal of Cardiology, 2020, 132, 168-172.	1.6	2
34	Reply to: Assessing the quality of evidence supporting patent foramen ovale closure over medical therapy after cryptogenic stroke. European Heart Journal, 2018, 39, 3620-3620.	2.2	1
35	Editorial commentary: His bundle pacing: The road ahead. Trends in Cardiovascular Medicine, 2019, 29, 333-334.	4.9	1
36	Optimizing atrio-ventricular delay in pacemakers using potentially implantable physiological biomarkers. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 461-470.	1.2	1

#	ARTICLE	IF	CITATIONS
37	PO-673-01 SEPTAL SCAR PREDICTS FAILURE OF LEAD ADVANCEMENT TO THE LEFT BUNDLE AREA BUT NOT THE ABILITY TO STIMULATE THE LEFT BUNDLE. Heart Rhythm, 2022, 19, S331.	0.7	1
38	CLINICAL IMPORTANCE OF TROPONIN LEVEL IN 3,121 PATIENTS PRESENTING WITH ATRIAL FIBRILLATION (AF-TROP STUDY). Journal of the American College of Cardiology, 2019, 73, 410.	2.8	0
39	30â€™...The prognostic implication of troponin level in over 3000 patients presenting with atrial fibrillation (NIHR Health Informatics Collaborative AF-trop Study). , 2019, , .		0
40	B-AB14-01 LEFT VENTRICULAR ACTIVATION TIME AND PATTERN ARE PRESERVED BY BOTH SELECTIVE AND NON-SELECTIVE HIS BUNDLE PACING. Heart Rhythm, 2021, 18, S27.	0.7	0
41	B-PO05-181 HIS BUNDLE PACING PRODUCES MORE PHYSIOLOGICAL VENTRICULAR REPOLARISATION THAN BIVENTRICULAR PACING IN HEART FAILURE WITH LEFT BUNDLE BRANCH BLOCK. Heart Rhythm, 2021, 18, S445-S446.	0.7	0
42	Authorsâ€™ Reply: His Bundle Pacing: A New Frontier in the Treatment of Heart Failure. Arrhythmia and Electrophysiology Review, 2018, 7, 218.	2.4	0
43	The Scientific Rationale of Artificial Pacing. Learning Materials in Biosciences, 2019, , 105-119.	0.4	0