

Pavel Osmancik

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,344
citations

471509

17
h-index

361022

35
g-index

57
all docs

57
docs citations

57
times ranked

1779
citing authors

#	ARTICLE	IF	CITATIONS
1	Left Atrial Appendage Closure Versus Direct Oral Anticoagulants in High-Risk Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2020, 75, 3122-3135.	2.8	349
2	4-Year Outcomes After Left Atrial Appendage Closure Versus Nonwarfarin Oral Anticoagulation for Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1-14.	2.8	114
3	Comparison of cardiac surgery with left atrial surgical ablation vs. cardiac surgery without atrial ablation in patients with coronary and/or valvular heart disease plus atrial fibrillation: final results of the PRAGUE-12 randomized multicentre study. <i>European Heart Journal</i> , 2012, 33, 2644-2652.	2.2	113
4	Left bundle branch pacing compared to left ventricular septal myocardial pacing increases interventricular dyssynchrony but accelerates left ventricular lateral wall depolarization. <i>Heart Rhythm</i> , 2021, 18, 1281-1289.	0.7	77
5	A comparison of the VASP index between patients with hemodynamically complicated and uncomplicated acute myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2010, 75, 158-166.	1.7	55
6	Left Atrial Appendage Closure Versus Oral Anticoagulants in Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2795-2797.	2.8	51
7	Interventional left atrial appendage closure vs novel anticoagulation agents in patients with atrial fibrillation indicated for long-term anticoagulation (PRAGUE-17 study). <i>American Heart Journal</i> , 2017, 183, 108-114.	2.7	49
8	Prognostic Value of TNF-Related Apoptosis Inducing Ligand (TRAIL) in Acute Coronary Syndrome Patients. <i>PLoS ONE</i> , 2013, 8, e53860.	2.5	41
9	The Insufficiency of Left Anterior Oblique and the Usefulness of Right Anterior Oblique Projection for Correct Localization of a Computed Tomography-Verified Right Ventricular Lead Into the Midseptum. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 719-725.	4.8	38
10	Antiplatelet efficacy of P2Y12 inhibitors (prasugrel, ticagrelor, clopidogrel) in patients treated with mild therapeutic hypothermia after cardiac arrest due to acute myocardial infarction. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 41, 549-555.	2.1	38
11	Both selective and nonselective His bundle, but not myocardial, pacing preserve ventricular electrical synchrony assessed by ultra-high-frequency ECG. <i>Heart Rhythm</i> , 2020, 17, 607-614.	0.7	36
12	Electrophysiological findings after surgical thoracoscopic atrial fibrillation ablation. <i>Heart Rhythm</i> , 2016, 13, 1246-1252.	0.7	33
13	Novel ultra-high-frequency electrocardiogram tool for the description of the ventricular depolarization pattern before and during cardiac resynchronization. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 300-307.	1.7	27
14	Changes and Prognostic Impact of Apoptotic and Inflammatory Cytokines in Patients Treated with Cardiac Resynchronization Therapy. <i>Cardiology</i> , 2013, 124, 190-198.	1.4	26
15	Five-year outcomes in cardiac surgery patients with atrial fibrillation undergoing concomitant surgical ablation versus no ablation. The long-term follow-up of the PRAGUE-12 Study. <i>Heart Rhythm</i> , 2019, 16, 1334-1340.	0.7	23
16	Left Ventricular Myocardial Septal Pacing in Close Proximity to LBB Does Not Prolong the Duration of the Left Ventricular Lateral Wall Depolarization Compared to LBB Pacing. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 787414.	2.4	23
17	Decreased Apoptosis following Successful Ablation of Atrial Fibrillation. <i>Cardiology</i> , 2010, 116, 302-307.	1.4	22
18	High leukocyte count and interleukin-10 predict high on-treatment-platelet-reactivity in patients treated with clopidogrel. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 349-354.	2.1	17

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19	Diurnal Variation of Soluble E- and P-Selectin, and Intercellular Adhesion Molecule-1 in Patients with and without Coronary Artery Disease. <i>Cardiology</i> , 2004, 102, 194-199.	1.4	16
20	Residual echocardiographic and computed tomography findings after thoracoscopic occlusion of the left atrial appendage using the AtriClip PRO device. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 919-925.	1.1	16
21	Ventricular activation pattern assessment during right ventricular pacing: Ultra-high frequency ECG study. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1385-1394.	1.7	16
22	Changes in cytokine concentrations following successful ablation of atrial fibrillation. <i>European Cytokine Network</i> , 2010, 21, 278-84.	2.0	16
23	Cardiac resynchronization therapy implantation following transcatheter aortic valve implantation. <i>Europace</i> , 2011, 13, 290-291.	1.7	15
24	Influence of Torso Model Complexity on the Noninvasive Localization of Ectopic Ventricular Activity. <i>Measurement Science Review</i> , 2016, 16, 96-102.	1.0	14
25	Two-staged hybrid ablation of non-paroxysmal atrial fibrillation: clinical outcomes and functional improvements after 1 year. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 77-83.	1.1	11
26	Design and Rationale of the PRAGUE-12 Trial: A Large, Prospective, Randomized, Multicenter Trial That Compares Cardiac Surgery With Left Atrial Surgical Ablation With Cardiac Surgery Without Ablation in Patients With Coronary and/or Valvular Heart Disease Plus Atrial Fibrillation. <i>Clinical Cardiology</i> , 2013, 36, 1-5.	1.8	10
27	Predictors of complete arrhythmia free survival in patients undergoing surgical ablation for atrial fibrillation. PRAGUE-12 randomized study sub-analysis. <i>International Journal of Cardiology</i> , 2014, 172, 419-422.	1.7	10
28	Biomarkers of apoptosis, inflammation, and cardiac extracellular matrix remodelling in the prognosis of heart failure. <i>Kardiologia Polska</i> , 2017, 75, 295-305.	0.6	10
29	Treatment of stand-alone atrial fibrillation with a right thoracoscopic approach employing a microwave or monopolar radiofrequency energy source: long-term results. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 22, 762-768.	1.1	9
30	Improvement in the quality of life of patients with persistent or long-standing persistent atrial fibrillation after hybrid ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 435-442.	1.3	8
31	Routine use of intracardiac echocardiography for atrial flutter ablation is associated with reduced fluoroscopy time, but not with a reduction of radiofrequency energy delivery time. <i>Journal of Atrial Fibrillation</i> , 2017, 10, 1553.	0.5	7
32	Midterm outcomes of two-staged hybrid ablation of persistent and long-standing persistent atrial fibrillation using the versapolar epicardial surgical device and subsequent catheter ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 50, 187-194.	1.3	6
33	Soluble Endothelial Adhesion Molecule Concentration in Patients with Aortic Coarctation. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2006, 13, 353-358.	1.7	5
34	Silent strokes after thoracoscopic epicardial ablation and catheter ablation for atrial fibrillation: not all lesions are permanent on follow-up magnetic resonance imaging. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3219-3233.	2.0	5
35	The effect of left atrial appendage closure on heart failure biomarkers: A PRAGUE-17 trial subanalysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2645-2654.	1.7	5
36	Soluble endothelial adhesion molecules during paediatric cardiovascular surgery with or without cardiopulmonary bypass. <i>Cardiology in the Young</i> , 2002, 12, 130-137.	0.8	4

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37	Risk of Intraatrial Thrombi After Thoracoscopic Ablation in Absence of Heparin and Appendage Closure. <i>Annals of Thoracic Surgery</i> , 2017, 104, 790-796.	1.3	4
38	The absence of effect of ganglionated plexi ablation on heart rate variability parameters in patients after thoracoscopic ablation for atrial fibrillation. <i>Journal of Thoracic Disease</i> , 2017, 9, 4997-5007.	1.4	4
39	Can QRS morphology be used to differentiate between true septal vs. apparently septal lead placement? An analysis of ECG of real mid-septal, apparent mid-septal, and apical pacing. <i>European Heart Journal Supplements</i> , 2020, 22, F14-F22.	0.1	4
40	Effect of Elimination of Noisy ECG Leads on the Noninvasive Localization of the Focus of Premature Ventricular Complexes. <i>IFMBE Proceedings</i> , 2019, , 75-79.	0.3	3
41	The Efficacy and Safety of Hybrid Ablations for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1519-1529.	3.2	3
42	Double-gap-in-roof reentrant tachycardia following surgical thoracoscopic atrial fibrillation ablation. <i>Indian Pacing and Electrophysiology Journal</i> , 2015, 15, 172-176.	0.6	2
43	Left atrial appendage closure " ready for widespread clinical use?. <i>EuroIntervention</i> , 2020, 16, e701-e702.	3.2	2
44	A Comparison of Cardiac Computed Tomography, Transesophageal and Intracardiac Echocardiography, and Fluoroscopy for Planning Left Atrial Appendage Closure. <i>Journal of Atrial Fibrillation</i> , 2020, 13, 20200449.	0.5	2
45	Close Proximity of Left Anterior Descending Artery to the Right Ventricular Lead Apparently Implanted into the Mid-septum. <i>Indian Pacing and Electrophysiology Journal</i> , 2014, 14, 83-86.	0.6	1
46	The incidence and types of atrial tachyarrhythmias occurring after hybrid ablation procedures. <i>Cor Et Vasa</i> , 2017, 59, e353-e358.	0.1	1
47	The future of hybrid ablation: an emerging need for an anticoagulation protocol for thoracoscopic ablation. <i>Journal of Thoracic Disease</i> , 2017, 9, E322-E326.	1.4	1
48	To the Editor" Perioperative anticoagulation management during thoracoscopic ablation. <i>Heart Rhythm</i> , 2017, 14, e47.	0.7	0
49	Cardiac resynchronization therapy in the Czech Republic - Data from the EHRA CRT Survey II multicenter registry. <i>Cor Et Vasa</i> , 2018, 60, e622-e630.	0.1	0
50	Ventricular fibrillation as a primary manifestation of Wolff-Parkinson-White syndrome. <i>Cor Et Vasa</i> , 2018, 60, e456-e461.	0.1	0
51	Cover Image, Volume 32, Issue 5. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, ii.	1.7	0
52	Measuring of platelet activity and efficacy of antiplatelet therapy. <i>Cor Et Vasa</i> , 2010, 52, 15-20.	0.1	0
53	Electrocardiogram changes due to myocardial infarction in a patient with selective His bundle pacing. <i>Kardiologia Polska</i> , 2019, 77, 237-237.	0.6	0
54	Catheter ablation versus antiarrhythmic drugs with risk factor modification for treatment of atrial fibrillation: a protocol of a randomised controlled trial (PRAGUE-25 trial). <i>BMJ Open</i> , 2022, 12, e056522.	1.9	0