

Vedran Velagic

List of Publications by Year in descending order

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67
papers

1,504
citations

331259

21
h-index

315357

38
g-index

68
all docs

68
docs citations

68
times ranked

1897
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenesis and management issues for non-alcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2007, 13, 4539.	1.4	223
2	Single 3-minute freeze for second-generation cryoballoon ablation: One-year follow-up after pulmonary vein isolation. <i>Heart Rhythm</i> , 2015, 12, 673-680.	0.3	170
3	Cryoballoon ablation vs. antiarrhythmic drugs: first-line therapy for patients with paroxysmal atrial fibrillation. <i>Europace</i> , 2021, 23, 1033-1041.	0.7	106
4	On the Quest for the Best Freeze. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1359-1365.	2.1	105
5	Electrophysiological findings following pulmonary vein isolation using radiofrequency catheter guided by contact-force and second-generation cryoballoon: lessons from repeat ablation procedures. <i>Europace</i> , 2016, 18, 71-77.	0.7	69
6	Second-generation cryoballoon ablation for paroxysmal atrial fibrillation: Predictive role of atrial arrhythmias occurring in the blanking period on the incidence of late recurrences. <i>Heart Rhythm</i> , 2016, 13, 845-851.	0.3	67
7	Single 3-Minute versus Double 4-Minute Freeze Strategy for Second-Generation Cryoballoon Ablation: A Single-Center Experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 796-803.	0.8	66
8	Incidence and characteristics of complications in the setting of second-generation cryoballoon ablation: A large single-center study of 500 consecutive patients. <i>Heart Rhythm</i> , 2015, 12, 1476-1482.	0.3	61
9	Peripheral Blood Expression Profiles of Bone Morphogenetic Proteins, Tumor Necrosis Factor-superfamily Molecules, and Transcription Factor Runx2 Could Be Used as Markers of the Form of Arthritis, Disease Activity, and Therapeutic Responsiveness. <i>Journal of Rheumatology</i> , 2010, 37, 246-256.	1.0	55
10	Second-generation cryoballoon ablation in the setting of left common pulmonary veins: Procedural findings and clinical outcome. <i>Heart Rhythm</i> , 2017, 14, 1311-1318.	0.3	44
11	One-year follow-up after second-generation cryoballoon ablation for atrial fibrillation in a large cohort of patients: a single-centre experience. <i>Europace</i> , 2016, 18, 987-993.	0.7	43
12	Anatomic predictors of phrenic nerve injury in the setting of pulmonary vein isolation using the 28-mm second-generation cryoballoon. <i>Heart Rhythm</i> , 2016, 13, 342-351.	0.3	42
13	One Year Incidence of Atrial Septal Defect after PV Isolation: A Comparison Between Conventional Radiofrequency and Cryoballoon Ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1049-1057.	0.5	38
14	Complications in the setting of percutaneous atrial fibrillation ablation using radiofrequency and cryoballoon techniques: A single-center study in a large cohort of patients. <i>International Journal of Cardiology</i> , 2015, 196, 42-49.	0.8	38
15	Atrial apoptosis and fibrosis adversely affect atrial conduit, reservoir and contractile functions. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 19, 223-230.	0.5	34
16	Midterm clinical outcomes of concomitant thoracoscopic epicardial and transcatheter endocardial ablation for persistent and long-standing persistent atrial fibrillation: a single-centre experience. <i>Europace</i> , 2017, 19, euw026.	0.7	31
17	Learning curve using the second-generation cryoballoon ablation. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 518-527.	0.6	28
18	Genome-wide Association Study of Anthropometric Traits in Korčula Island, Croatia. <i>Croatian Medical Journal</i> , 2009, 50, 7-16.	0.2	27

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19	Fluoroscopic position of the second-generation cryoballoon during ablation in the right superior pulmonary vein as a predictor of phrenic nerve injury. <i>Europace</i> , 2016, 18, 1179-1186.	0.7	26
20	Phrenic nerve injury during ablation with the second-generation cryoballoon: analysis of the temperature drop behaviour in a large cohort of patients. <i>Europace</i> , 2016, 18, 702-709.	0.7	25
21	Incidence of real-time recordings of pulmonary vein potentials using the third-generation short-tip cryoballoon. <i>Europace</i> , 2016, 18, 1158-1163.	0.7	23
22	Somatic comorbidity, metabolic syndrome, cardiovascular risk, and CRP in patients with recurrent depressive disorders. <i>Croatian Medical Journal</i> , 2013, 54, 453-459.	0.2	21
23	Repeat Procedures After Hybrid Thoracoscopic Ablation in the Setting of Longstanding Persistent Atrial Fibrillation: Electrophysiological Findings and 2-Year Clinical Outcome. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 41-50.	0.8	21
24	Role of Electrocardiographic Tpeak-Tend for the Prediction of Ventricular Arrhythmic Events in the Brugada Syndrome. <i>American Journal of Cardiology</i> , 2017, 120, 1332-1337.	0.7	20
25	Persistence of Phrenic Nerve Palsy Following 28-mm Cryoballoon Ablation: A Four-Year Single Center Experience. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 807-814.	0.5	15
26	Cryoballoon catheter ablation versus antiarrhythmic drugs as a first-line therapy for patients with paroxysmal atrial fibrillation: Rationale and design of the international Cryo-FIRST study. <i>American Heart Journal</i> , 2020, 222, 64-72.	1.2	15
27	Which clinical variables have the most significant correlation with quality of life evaluated by SF-36 survey in Croatian cohort of patient with ankylosing spondylitis and psoriatic arthritis?. <i>Rheumatology International</i> , 2012, 32, 3471-3479.	1.5	12
28	Initial rhythm control with cryoballoon ablation vs drug therapy: Impact on quality of life and symptoms. <i>American Heart Journal</i> , 2021, 242, 103-114.	1.2	10
29	Impact on Clinical Outcome of Premature Interruption of Cryoenergy Delivery Due to Phrenic Nerve Palsy During Second Generation Cryoballoon Ablation for Paroxysmal Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 950-955.	0.8	8
30	Electrocardiographic and clinical predictors of permanent pacemaker insertion following Perceval sutureless aortic valve implantation. <i>Journal of Electrocardiology</i> , 2019, 56, 10-14.	0.4	8
31	Propranolol efficiency in prevention of sustained ventricular tachycardia in patients with implanted cardioverter-defibrillator: a case series. <i>Croatian Medical Journal</i> , 2014, 55, 75-76.	0.2	7
32	Differences in activated clotting time and total unfractionated heparin dose during pulmonary vein isolation in patients on different anticoagulation therapy. <i>Clinical Cardiology</i> , 2021, 44, 1177-1182.	0.7	6
33	Detecting Volume Responders prior to Implantation of a Cardiac Resynchronization Therapy Device via Minithoracotomy: The Septal Flash as a Predictor of Immediate Left Ventricular Reverse Remodeling. <i>Heart Surgery Forum</i> , 2009, 12, E362-E367.	0.2	6
34	Clinical value of induction protocol after second generation cryoballoon ablation for paroxysmal atrial fibrillation. <i>Europace</i> , 2018, 20, 778-785.	0.7	5
35	Implantable cardioverter defibrillator therapy in young individuals: comparison of conventional and subcostal approaches—a single-centre experience. <i>Europace</i> , 2016, 19, euv455.	0.7	4
36	Early repolarization pattern as a predictor of atrial fibrillation recurrence following radiofrequency pulmonary vein isolation. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12627.	0.5	4

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37	Left Atrial Pressure as a Predictor of Success in Catheter Ablation of Atrial Fibrillation in a Real-Life Cohort. <i>Journal of Clinical Medicine</i> , 2021, 10, 3208.	1.0	4
38	Clipping to sinus rhythm: cardioversion of atrial fibrillation by a thoracoscopic left atrial appendage occlusion. <i>Europace</i> , 2015, 17, 1532-1532.	0.7	3
39	Pericardial adhesions as a consequence of cryoballoon ablation detected during the hybrid AF ablation procedure. <i>HeartRhythm Case Reports</i> , 2016, 2, 111-112.	0.2	3
40	TWARMI pilot trial: The value and optimal criteria of microvolt T-wave alternans in the diagnosis of reversible myocardial ischemia in patients without structural cardiac disease. <i>Annals of Noninvasive Electrocardiology</i> , 2019, 24, e12610.	0.5	3
41	Pacemaker-mediated tachycardia in an unconventional resynchronization device. <i>Europace</i> , 2015, 17, 1453-1453.	0.7	2
42	Learning curves in atrial fibrillation ablation – A comparison between second generation cryoballoon and contact force sensing radiofrequency catheters. <i>Indian Pacing and Electrophysiology Journal</i> , 2020, 20, 273-280.	0.3	2
43	Use of figure of eight suture for groin closure with no heparin reversal in patients undergoing cryoballoon ablation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 60, 433-438.	0.6	2
44	Ventricular tachycardia in a 16-year-old boy with primary hyperparathyroidism. <i>Cardiology in the Young</i> , 2018, 28, 1359-1360.	0.4	1
45	Intra-procedural three-dimensional rotational angiography in cryoballoon ablation for atrial fibrillation. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 389-397.	0.7	1
46	Improved real-time recordings using the fourth-generation cryoballoon technology – detection of dual fascicle electrograms. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 61, 261-268.	0.6	0
47	Significant improvement of systolic function after pulmonary vein isolation by cryoablation – a case report. <i>Cardiologia Croatica</i> , 2021, 16, 16-16.	0.0	0
48	His-bundle lead implantation program: a 2-year single-centre experience. <i>Cardiologia Croatica</i> , 2021, 16, 63-63.	0.0	0
49	Left ventricular unloading using a percutaneous paracorporeal left ventricular assist device – University Hospital Centre Zagreb experience. <i>Cardiologia Croatica</i> , 2021, 16, 31-32.	0.0	0
50	Electrophysiological characteristics of supraventricular arrhythmias after cardiac transplantation – a case series. <i>Cardiologia Croatica</i> , 2021, 16, 13-13.	0.0	0
51	Single-centre experience of catheter ablation for arrhythmias in grown-up congenital heart disease. <i>Cardiologia Croatica</i> , 2021, 16, 64-64.	0.0	0
52	Preliminary report from an randomized clinical trial on intra-procedural three-dimensional rotational angiography in cryoballoon ablation for atrial fibrillation. <i>Cardiologia Croatica</i> , 2021, 16, 14-14.	0.0	0
53	Southeast and Central European Pulmonary Vein Isolation Registry – rationale and current status. <i>Cardiologia Croatica</i> , 2016, 11, 426-428.	0.0	0
54	Catheter ablation of supraventricular tachycardia in a patient with heart transplant. <i>Cardiologia Croatica</i> , 2016, 11, 435-435.	0.0	0

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55	T-wave oversensing during monomorphic ventricular tachycardia as a cause of inappropriate ICD shock. <i>Cardiologia Croatica</i> , 2016, 11, 438-438.	0.0	0
56	Brugada syndrome – first results of ajmaline testing. <i>Cardiologia Croatica</i> , 2016, 11, 437-437.	0.0	0
57	Atrioventricular nodal reentrant tachycardia causing inappropriate cardioverter defibrillator shock. <i>Cardiologia Croatica</i> , 2016, 11, 431-431.	0.0	0
58	Is oral anticoagulant therapy required after every ablation of atrial fibrillation? A retrospective pilot study. <i>Cardiologia Croatica</i> , 2016, 11, 436-436.	0.0	0
59	Advanced interatrial block may be a useful parameter for determining a clinically relevant subgroup of heart failure patients with preserved ejection fraction - a pilot study. <i>Cardiologia Croatica</i> , 2017, 12, 357-358.	0.0	0
60	Cryoablation decreases platelet reactivity in patients with atrial fibrillation compared with radiofrequency ablation: results from the Sparelife Project. <i>Cardiologia Croatica</i> , 2017, 12, 375-375.	0.0	0
61	Repeated procedures following first pulmonary vein isolation – comparison of second generation cryoballoon and advanced radiofrequency catheters. <i>Cardiologia Croatica</i> , 2018, 13, 344-344.	0.0	0
62	Late myocardium perforation following single-chamber pacemaker implantation. <i>Cardiologia Croatica</i> , 2018, 13, 339-339.	0.0	0
63	Patient with syncope and –hidden– long QT syndrome. <i>Cardiologia Croatica</i> , 2018, 13, 340-340.	0.0	0
64	The first case of epicardial ablation of ventricular tachycardia in a patient with structural heart disease in the Republic of Croatia. <i>Cardiologia Croatica</i> , 2018, 13, 345-345.	0.0	0
65	Results of catheter ablation of malignant ventricular arrhythmias in patients with structural heart disease. <i>Cardiologia Croatica</i> , 2018, 13, 343-343.	0.0	0
66	His bundle pacing in a patient with congenital total atrioventricular block – a new method of pacing. <i>Cardiologia Croatica</i> , 2018, 13, 334-334.	0.0	0
67	X ray dosage reduction in the setting of second generation cryoballoon ablation – 3d rotational angiography for preprocedural imaging before atrial fibrillation ablation. <i>Cardiologia Croatica</i> , 2018, 13, 346-346.	0.0	0