

Zoltan Csanadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7046931/publications.pdf>

Version: 2024-02-01

54
papers

6,954
citations

567281

15
h-index

189892

50
g-index

57
all docs

57
docs citations

57
times ranked

7156
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines for the diagnosis and management of atrial fibrillation developed in collaboration with the European Association for Cardio-Thoracic Surgery (EACTS). <i>European Heart Journal</i> , 2021, 42, 373-498.	2.2	5,583
2	2019 ESC Guidelines for the management of patients with supraventricular tachycardiaThe Task Force for the management of patients with supraventricular tachycardia of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2020, 41, 655-720.	2.2	647
3	New Perspectives in the Renin-Angiotensin-Aldosterone System (RAAS) IV: Circulating ACE2 as a Biomarker of Systolic Dysfunction in Human Hypertension and Heart Failure. <i>PLoS ONE</i> , 2014, 9, e87845.	2.5	82
4	Circulating ACE2 activity correlates with cardiovascular disease development. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2016, 17, 147032031666843.	1.7	80
5	Transcranial Measurement of Cerebral Microembolic Signals During Pulmonary Vein Isolation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 473-480.	4.8	47
6	Low rate of asymptomatic cerebral embolism and improved procedural efficiency with the novel pulmonary vein ablation catheter GOLD: results of the PRECISION GOLD trial. <i>Europace</i> , 2016, 18, 687-695.	1.7	45
7	Initial international multicenter human experience with a novel epicardial access needle embedded with a real-time pressure/frequency monitoring to facilitate epicardial access: Feasibility and safety. <i>Heart Rhythm</i> , 2017, 14, 981-988.	0.7	34
8	Effect of Dual Atrioventricular Node Pathways on Atrioventricular Reentrant Tachycardia. <i>Circulation</i> , 1995, 91, 2614-2618.	1.6	32
9	Cerebral microembolization during atrial fibrillation ablation: Comparison of different single-shot ablation techniques. <i>International Journal of Cardiology</i> , 2014, 174, 276-281.	1.7	30
10	Radiofrequency catheter ablation of premature ventricular complexes improved left ventricular function in a non-responder to cardiac resynchronization therapy. <i>Europace</i> , 2007, 9, 285-288.	1.7	29
11	Electrical Storm in the Brain and in the Heart: Epilepsy and Brugada Syndrome. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1167-1173.	3.0	25
12	Level of the SARS-CoV-2 receptor ACE2 activity is highly elevated in old-aged patients with aortic stenosis: implications for ACE2 as a biomarker for the severity of COVID-19. <i>GeroScience</i> , 2021, 43, 19-29.	4.6	24
13	Pharmacological Overview of the BGP-15 Chemical Agent as a New Drug Candidate for the Treatment of Symptoms of Metabolic Syndrome. <i>Molecules</i> , 2020, 25, 429.	3.8	20
14	Quantification of peripheral whole blood, cell-free plasma and exosome encapsulated mitochondrial DNA copy numbers in patients with atrial fibrillation. <i>Journal of Biotechnology</i> , 2019, 299, 66-71.	3.8	19
15	Intracardiac Hemostasis and Fibrinolysis Parameters in Patients with Atrial Fibrillation. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	17
16	Omecamtiv mecarbil evokes diastolic dysfunction and leads to periodic electromechanical alternans. <i>Basic Research in Cardiology</i> , 2021, 116, 24.	5.9	15
17	Advantages of prophylactic versus conventionally scheduled heart failure therapy in an experimental model of doxorubicin-induced cardiomyopathy. <i>Journal of Translational Medicine</i> , 2019, 17, 229.	4.4	14
18	Potential Biological Markers of Atrial Fibrillation: A Chance to Prevent Cryptogenic Stroke. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	13

#	ARTICLE	IF	CITATIONS
19	Paroxysmal and persistent atrial fibrillation ablation outcomes with the pulmonary vein ablation catheter GOLD duty-cycled phased radiofrequency ablation catheter: quality of life and 12-month efficacy results from the GOLD Atrial Fibrillation Registry. <i>Europace</i> , 2020, 22, 888-896.	1.7	13
20	Comparison of management and outcomes of ST-segment elevation myocardial infarction patients in Estonia, Hungary, Norway, and Sweden according to national ongoing registries. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 307-314.	4.0	13
21	Changes in the SARS-CoV-2 cellular receptor ACE2 levels in cardiovascular patients: a potential biomarker for the stratification of COVID-19 patients. <i>GeroScience</i> , 2021, 43, 2289-2304.	4.6	13
22	The Seattle Heart Failure Model Predicts Survival in Patients With Cardiac Resynchronization Therapy: A Validation Study. <i>Journal of Cardiac Failure</i> , 2012, 18, 682-687.	1.7	12
23	Predictors of cerebral microembolization during phased radiofrequency ablation of atrial fibrillation: Analysis of biophysical parameters from the ablation generator. <i>Heart Rhythm</i> , 2014, 11, 977-983.	0.7	12
24	The impact of hydrostatic pressure on the result of physiological measurements in various coronary segments. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 5-14.	1.5	12
25	Learning curve in circular multipolar phased radiofrequency ablation of atrial fibrillation. <i>Cardiology Journal</i> , 2015, 22, 260-265.	1.2	12
26	Human Tissue Angiotensin Converting Enzyme (ACE) Activity Is Regulated by Genetic Polymorphisms, Posttranslational Modifications, Endogenous Inhibitors and Secretion in the Serum, Lungs and Heart. <i>Cells</i> , 2021, 10, 1708.	4.1	11
27	Relationship between cardiovascular diseases and circulating cell-free nucleic acids in human plasma. <i>Biomarkers in Medicine</i> , 2018, 12, 891-905.	1.4	9
28	Roadmap for cardiovascular education across the European Society of Cardiology: inspiring better knowledge and skills, now and for the future. <i>European Heart Journal</i> , 2019, 40, 1728-1738.	2.2	8
29	Hypothetical dysfunction of the epithelial sodium channel may justify neurohumoral blockade in coronavirus disease 2019. <i>ESC Heart Failure</i> , 2021, 8, 171-174.	3.1	8
30	Comparison of Single-Biphasic Versus Sequential-Biphasic Shocks on Defibrillation Threshold in Pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 1606-1612.	1.2	6
31	Prophylactic, single-drug cardioprotection in a comparative, experimental study of doxorubicin-induced cardiomyopathy. <i>Journal of Translational Medicine</i> , 2020, 18, 470.	4.4	6
32	Cerebrovascular Complications Related to Atrial Fibrillation Ablation and Strategies for Periprocedural Stroke Prevention. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 111-123.	1.7	5
33	Intracardiac Fibrinolysis and Endothelium Activation Related to Atrial Fibrillation Ablation with Different Techniques. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-8.	1.1	5
34	Role of 3D echocardiography-determined atrial volumes in distinguishing between pre- and post-capillary pulmonary hypertension. <i>ESC Heart Failure</i> , 2021, 8, 3975-3983.	3.1	5
35	Phased RF Ablation: Results and Concerns. <i>Journal of Atrial Fibrillation</i> , 2015, 8, 1240.	0.5	5
36	Pacemaker-Mediated Tachycardia over the Upper Rate Limit in a Biventricular Pacemaker System: What is the Mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 1421-1424.	1.2	4

#	ARTICLE	IF	CITATIONS
37	Adenosine-Dependent Concealed Accessory Pathway. PACE - Pacing and Clinical Electrophysiology, 2012, 35, e91-3.	1.2	4
38	Predictors of Cerebral Microembolization during Phased Radiofrequency Ablation of Atrial Fibrillation: Role of the Ongoing Rhythm and the Site of Energy Delivery. PACE - Pacing and Clinical Electrophysiology, 2014, 37, 1436-1441.	1.2	4
39	Negative Inotropic Effect of BGP-15 on the Human Right Atrial Myocardium. Journal of Clinical Medicine, 2020, 9, 1434.	2.4	4
40	Predictors of Hospital Mortality in Patients with Acute Coronary Syndrome Complicated by Cardiogenic Shock. Sensors, 2021, 21, 969.	3.8	4
41	Cerebral micro-embolization during pulmonary vein isolation: Relation to post-ablation silent cerebral ischemia. Cardiology Journal, 2017, 24, 234-241.	1.2	4
42	Long-term Arrhythmia Variability after Monomorphic Ventricular Tachycardia in Patients with an Implantable Cardioverter Defibrillator. PACE - Pacing and Clinical Electrophysiology, 2011, 34, 1185-1191.	1.2	3
43	Atrial Fibrillation Ablation and Stroke. Cardiology Clinics, 2016, 34, 307-316.	2.2	3
44	PITX2 and NEURL1 SNP polymorphisms in Hungarian atrial fibrillation patients determined by quantitative real-time PCR and melting curve analysis. Journal of Biotechnology, 2019, 299, 44-49.	3.8	3
45	Significance of cycle length alternation during orthodromic atrioventricular reentrant tachycardia. American Journal of Cardiology, 1995, 75, 626-627.	1.6	2
46	Uninterrupted Dabigatran Administration Provides Greater Inhibition against Intracardiac Activation of Hemostasis as Compared to Vitamin K Antagonists during Cryoballoon Catheter Ablation of Atrial Fibrillation. Journal of Clinical Medicine, 2020, 9, 3050.	2.4	2
47	Sympathetic activation in heart failure with reduced and mildly reduced ejection fraction: the role of aetiology. ESC Heart Failure, 2021, 8, 5112-5120.	3.1	2
48	Three-Dimensional Echocardiographic Method for the Visualization and Assessment of Specific Parameters of the Pulmonary Veins. Journal of Visualized Experiments, 2020, , .	0.3	2
49	Multiple Reentrant Tachycardias in a Patient with WPW Syndrome. PACE - Pacing and Clinical Electrophysiology, 2005, 28, 429-431.	1.2	1
50	Unexpected Consequences of Right Atrium Isthmus Ablation in a Patient After Surgical Closure of an Atrial Septal Defect. Journal of Cardiovascular Electrophysiology, 2006, 17, 216-218.	1.7	1
51	Complex Arrhythmia Substrate in Supraventricular Tachycardia: Implications for Radiofrequency Ablation. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 496-508.	1.2	0
52	Reduction in Ventricular Pacing After AV Node Modification in a Patient with Dual-Chamber Pacemaker: What is the Mechanism?. Journal of Cardiovascular Electrophysiology, 2008, 19, 1116-1117.	1.7	0
53	Cardiopulmonary Resuscitation With Mechanical Chest Compression Device During Percutaneous Coronary Intervention. A Case Report. Frontiers in Cardiovascular Medicine, 2021, 8, 614493.	2.4	0
54	The Feasibility of Baroreflex Sensitivity Measurements in Heart Failure Subjects: The Role of Slow-patterned Breathing. Clinical Physiology and Functional Imaging, 2022, , .	1.2	0