

LISTA DE LUCRĂRI

Dr. Călburean Paul-Adrian

1. TEZĂ DE DOCTORAT

"Evaluarea corelației între predictorii electrocardiografici avansați ai morții subite cardiace și complexitatea leziunilor coronariene", care va fi susținută în 2023, coordonator științific: Prof. Dr. Klara Brînzaniuc.

2. ARTICOLE PUBLICATE ÎN EXTENSO

a. ARTICOLE ÎN REVISTE COTATE ISI, CU FACTOR DE IMPACT

- **Călburean PA**, Osório, T.G., Sieira, J. et al. *High parasympathetic activity as reflected by deceleration capacity predicts atrial fibrillation recurrence after repeated catheter ablation procedure*. Journal of Interventional Cardiac Electrophysiology, 2020, pag. 1-9, <https://doi.org/10.1007/s10840-019-00687-9>, ISSN 1383-875X, FI: 1.27, autor principal.
- Iacopino, S., **Călburean PA**, et al. *Safety and feasibility of electrical isolation of the superior vena cava in addition to pulmonary vein ablation for paroxysmal atrial fibrillation using the cryoballoon: lessons from a prospective study*. Journal of Interventional Cardiac Electrophysiology, 2020, pag. 1-6, <https://doi.org/10.1007/s10840-020-00740-y>, ISSN 1383-875X, FI: 1.27, coautor.
- Stroe VI, **Călburean PA**, Lates GA, Al-Akel CF, Ghiragosian C, Pop A, Suciu H, Horvath E. *Cardiac mesenchymal hamartoma associated with transposition of the great arteries in a neonate*. Revista Română de Medicină de Laborator, 2019, Vol. 27, Nr. 1. pag. 85-88, <https://doi.org/10.2478/rrlm-2019-0005>, ISSN 2284-5623, FI: 0.94, autor corespondent.

b. ARTICOLE ÎN REVISTE INDEXATE BDI

- Hadadi, László, **Călburean PA**, et al. *Mortality predictors after percutaneous coronary intervention-a prospective single-center registry study*. Romanian Journal of Cardiology, 2020, Vol. 30, No 3, pag. 413-422, ISSN 1220-658X, coautor.
- Osorio TG, **Călburean PA**, et al. *Standardized Quantification of Vagal Denervation by Extracardiac Vagal Stimulation During Second Generation Cryoballoon Ablation: a Vein per Vein Analysis*. Journal of Atrial Fibrillation, 2019, Vol. 12, Issue 3, pag. 1-6, ISSN 1941-6911, coautor.
- Stroe VI, **Călburean PA**, et al. *Delayed Sternum Closure After Arterial Switch Procedure*. Acta Medica Transilvanica, 2018, vol. 23, no. 4, pag. 38-40, ISSN 2285-7079, coautor.
- Goia C, **Călburean PA**, et al. *Fighting For Life-Complicated Outcome After Arterial Switch Operation*. Acta Medica Transilvanica, 2018, vol. 23, no. 4, pag. 41-43, ISSN 2285-7079, autor corespondent.

3. ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE ȘI VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE CU ISBN SAU ISSN

- **Călburean PA**, Osorio TG, et al. *High parasympathetic tonus associates with pulmonary vein reconnection found at repeated catheter ablation procedures for atrial fibrillation recurrence*. The 59 National Congress of Cardiology. Romanian Journal of Cardiology, 2020, Suppl. 1, pag. 85-86, ISSN 1220-658X.

- **Călburean PA**, Florea M, Hadadi L. *ST-segment elevation acute myocardial infarction following endoscopic hemostasis and blood transfusion for massive hemorrhage in a patient with gastric cancer*. The 59 National Congress of Cardiology. Romanian Journal of Cardiology, 2020, Suppl. 1, pag. 56-57, ISSN 1220-658X.
- Hadadi L, **Călburean PA**, et al. *A simple prediction tool of long-term all-cause mortality after percutaneous coronary intervention: age/ejection fraction ratio*. The 59 National Congress of Cardiology. Romanian Journal of Cardiology, 2020, Suppl. 1, pag. 72-73, ISSN 1220-658X.
- Pepa M, **Călburean PA**, et al. *Previous chronic betablocker treatment improves cardiac biomarker profile in patients with acute myocardial infarction treated by percutaneous coronary intervention*. The 59 National Congress of Cardiology. Romanian Journal of Cardiology, 2020, Suppl. 1, pag. 76-77, ISSN 1220-658X.
- Osorio TG, **Călburean PA**, et al. *Quantification of the parasympathetic modulation by extracardiac vagal stimulation during cryoballoon ablation for paroxysmal atrial fibrillation*. The 59 National Congress of Cardiology. Romanian Journal of Cardiology, 2020, Suppl. 1, pag. 78-79, ISSN 1220-658X.
- **Călburean PA**, Mărușteri M. *Implementation of deceleration capacity measurement algorithm in MatLab*. RoMedInf2019, Cluj-Napoca, România, Applied Medical Informatics, 2019, Vol. 41, Suppl. 1, Pag. 37, e-ISSN 2067-7855
- **Călburean PA**, Scridon A, Hadadi L, Șuș I, Lakatos EK, Demjen Z, Șerban RC. *The impact of previous chronic beta-blocker treatment on peak serum creatine kinase in patients with acute ST-segment elevation myocardial infarction treated by primary percutaneous coronary intervention*. Medical International Conference for Students 2017, București, România, 30 martie – 2 aprilie 2017. Abstract Book; Abstracts for Clinical Medicine: 40. ISSN 2501-3882.
- **Călburean PA**, Pitu P, Mezei T. *Persistent atrial fibrillation: structural and molecular features*. The XVIIth Craiova International Medical Students' Conference, Craiova, România, Abstract Journal, 5 – 8 Martie 2015, Pag. 65, ISSN 2285-6420
- Grigoraș T, Vântu A, Halațiu VB, **Călburean PA**, Avram C, Perian M, Scridon A. *3d printing method for implantable biological devices*. International Congress for Students, Young Doctors and Pharmacists Marisiensis 2017, Tîrgu Mureș, Romania, 29 martie – 2 aprilie 2017. Supplement 1; Acta Medica Marisiensis: 63. ISSN 2068-3324.
- Halațiu VB, Grigoraș T, Vântu A, Mănescu A, **Călburean PA**, Scridon A. *Ivabradine increases arrhythmia inducibility in a rat model of transesophageal pacing-induced atrial fibrillation*. The 29th National Conference of the Romanian Society of Physiological Sciences with international attendance, Timișoara, România, 25 – 27 Mai 2017. 2017 Supplement 1; Fiziologia: Abstract Volume. ISSN 1223-2076.