

C o n f . D r . B u r l a c u A l e x a n d r u
L I S T A L U C R Ă R I L O R Ș T I I N Ț I F I C E

A. Teza de doctorat

Instituția: Universitatea de Medicina și Farmacie „Grigore T. Popa” Iași

Domeniul: Medicină; Specializarea: Cardiologie

Teza (titlul): Profilul morfo-funcțional renal și metabolic al pacienților cu infarct miocardic acut revascularizați prin angioplastie coronariană percutană primară

Diploma (serie, număr): Seria J Nr 0029400 în baza Ordinului Ministrului Educației și Cercetării nr. 3779 din 04.06.2018

B. Cărți si capitole în cărți

- Autor capitol tratat european: capitolul „Burlacu A., Covic A. (2017) Pathophysiological Insights in Resistant Hypertension” din „Covic A., Kanbay M., Lerma E. (eds) Resistant Hypertension in Chronic Kidney Disease”. Springer, 10.11.2017, DOI https://doi.org/10.1007/978-3-319-56827-0_7, ISBN 978-3-319-56825-6, Online ISBN 978-3-319-56827-0, Link SPRINGER: <https://link.springer.com/book/10.1007%2F978-3-319-56827-0>, Link Capitol Burlacu / Covic: https://link.springer.com/chapter/10.1007/978-3-319-56827-0_7
- Autor capitol carte: "Cazuri clinice comentate", prof. F Mitu, ed II, 2019
- Autor capitol carte: "Cazuri clinice comentate", prof. F Mitu, ed III, 2020
- Autor capitol carte: "Ghid STEMI dovezi si controverse", editura PIM, 2019

C. Lucrări indexate ISI

C1. Lucrări indexate ISI – autor principal

1. Moisa SM, **Burlacu A**, Brinza C, Țarcă E, Butnariu LI, Trandafir LM. An Up-to-Date Narrative Review on Congenital Heart Disease Percutaneous Treatment in Children Using Contemporary Devices. Diagnostics. 2022;12(5):1189.
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2. Brinza C, Floria M, Covic A, Covic A, Scripcariu DV, **Burlacu A**. The Usefulness of Assessing Heart Rate Variability in Patients with Acute Myocardial Infarction (HeaRt-V-AMI). Sensors. 2022;22(9):3571.
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7. Brinza C, Covic A, Stefan AE, Floria M, Popa IV, Scripcariu DV, **Burlacu A**. Pulmonary Arterial Hypertension and Adverse Outcomes after Kidney Transplantation: A Systematic Review and Meta-Analysis. J Clin Med. 2022;11(7):1944
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8. Brinza C, Floria M, Popa IV, **Burlacu A**. The Prognostic Performance of Ferritin in Patients with Acute Myocardial Infarction: A Systematic Review. Diagnostics. 2022;12(2):476
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14. Brinza C, Popa IV, Basarab A, Crisan-Dabija R, **Burlacu A**. Procedural Success Prediction Scoring Systems Used in Percutaneous Coronary Interventions for Chronic Total Occlusions: A Systematic Evaluation. *Healthcare*. 2021 Aug 11;9(8):1033
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28. **Burlacu A**, Crisan-Dabija R, Covic A, Raiu C, Mavrichi I, Popa IV, Lillo-Crespo M. Pandemic lockdown, healthcare policies and human rights: integrating opposed views on

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59. **Burlacu A**, Genovesi S, Ortiz A, Kanbay M, Rossignol P, Banach M, Malyszko J, Goldsmith D, Covic A. The quest for equilibrium: exploring the thin red line between bleeding and ischaemic risks in the management of acute coronary syndromes in chronic kidney disease patients. *Nephrol Dial Transplant* 2017 Dec 1;32(12):1967-1976
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60. **Burlacu A**, Siriopol D, Nistor I, Voroneanu L, Nedelciuc I, Statescu C, Covic A. Clinical SYNTAX Score - a good predictor for renal artery stenosis in acute myocardial infarction patients: analysis from the REN-ACS trial. *Arch Med Sci* 2017 Jun;13(4):837-844.
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C2. Lucrări indexate ISI – co-autor

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D. Lucrări indexate BDI

1. **Burlacu A**, Genovesi S, Artene B, Covic A. ' Will the king ever be dethroned?' The relationship and the future of oral anticoagulation therapy versus LAA closure devices. Expert Rev Cardiovasc Ther 2020 Nov 25;1-4.

E. Proiecte de cercetare

- **Titlu:** „Centrul de Inovare și Transfer Tehnologic - CITT MAVIS” (cod MySMIS 128789). **Director:** prof. univ. dr. Adrian Covic. **Anul:** 2020-2022. **Suma finanțată:** 6.478.761,66 RON
- **Titlu:** „Development of public infrastructure for research, development and creation of new infrastructure” (2/Axa 1/31.07.2017/ 107124 SMIS). **Director:** Radu Deac. **Anul:** 2017. **Suma finanțată:** 58,910,613.34 RON
- **Titlu:** „Morphoanatomical and Pathophysiological Aspects of Coronary Artery Bypass Grafting in Terms of Long-Term Outcome (CABOT)”. **Anul:** 2016-2019
- **Titlu:** „Educație și asistență medicală prin mijloace multimodale și modelări de inteligență artificială”. **Director:** prof. univ. dr. Adrian Covic. **Anul:** 2021

Data:

21.06.2022

Semnătura:

A handwritten signature in blue ink, consisting of a series of loops and a long, sweeping stroke extending downwards and to the left.