

A N E X A 4 . 1

Nume Prenume: Dîrzu Dan Sebastian.

Gradul didactic: CSIII.....

Instituția unde este titular: . UBB Cluj-Napoca ...

Facultatea:

Departamentul: STAR-UBB

L I S T A**lucrărilor științifice în domeniul disciplinelor din postul didactic****A. Teza de doctorat**

Eficiența versus Eficacitate în Laboratorul de Aptitudini Practice – data susținere 18.01.2018

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. **Manual of Anaesthesia and Intensive Care for IV year students** – Hagau et al Cluj Napoca, 2007

2.3.4. **Guideline of medical and surgical manoeuvres** Gherman et al Romanian, French and English editions, coauthor „Editura Cărții de Știință” 2017 ISBN 978-606-17-1169-7; 978-606-17-1165-9; 978-606-17-1167-3

5.6.7. **Guidline of medical and surgical techniques** Gherman et al Romanian, French and English editions, coauthor „Editura Cărții de Știință” 2017 ISBN 978-606-17-1168-0, 978-606-17-1166-6, 978-606-17-1164-2

8.9. **First aid manual for first year students**, Hagau et al Romanian and English versions Cluj Napoca 2010, reedited 2016 ISBN: 978-973-693-674-6, 978-973-693-675-3

10. **Postoperative recovery of critical patient** – manual for students Hagau et al, Editura medicală universitară „Iuliu Hațieganu” Cluj Napoca 2016, ISBN 978-973-693-673-9re

11. **Pain Management: A Problem-Based Learning Approach** Anitescu M., Oxford University Press USA, 2018 DOI: 10.1093/med/9780190271787.001.0001

12. **Oxford Handbook of Regional anesthesia Romanian Edition** – Warman, Conn, Nicholls, Wilkinson, Dirzu, Onutu, Bodolea 2017, Ed. Hipocrate, ISBN: 9783829767491

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. **Effectiveness versus efficiency in a medical skills laboratory** DS Dîrzu, SM Copotiu Romanian Journal of Anaesthesia and Intensive Care 22 (1), 35 2015

2. **Anticytoplasm neutrophil antibodies-positive vasculitis with diffuse alveolar hemorrhage related to a spider bite.** LO Damian, C Lenuț, DS Dîrzu, A Cristea, S Rednic, N Hagău The American Journal of Emergency Medicine 34 (2), 339. e3-4

3. **The effectiveness of using medical students for training high school students in cardiopulmonary Resuscitation** DS Dîrzu, N Hagău, T Boț, L Fărcaș, SM Copotiu Acta Marisiensis-Seria Medica 62 (2), 202-204

- 4. Medical simulation—a costly but essential teaching tool** DS Dirzu Romanian Journal of Anaesthesia and Intensive Care 24 (1), 5
- 5. Training in cardiopulmonary resuscitation provided by medical students, residents and specialists: A non-inferiority trial** DS Dîrzu, N Hagău, T Boț, L Fărcaș, SM Copotoiu Hong Kong Journal of Emergency Medicine 25 (1), 20-26
- 6. Saphenous nerve block as a diagnosis tool for chronic postsurgical pain of the left medial calf** DS Dîrzu, T Boț, C Ciuce Clinical Case Reports 6 (2), 454-455
- 7. Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study** E Kirmeier, LI Eriksson, H Lewald, MJ Fagerlund, A Hoeft, M Hollmann, ... The Lancet Respiratory Medicine 7 (2), 129-140
- 8. Preoperative difficult airway prediction using suprahyoid and infrahyoid ultrasonography derived measurements in anesthesiology** C Petrisor, D Dîrzu, S Trancă, N Hagău, C Bodolea Medical Ultrasonography 21 (1), 83-88
- 9. Urinary retention: a possible complication of unilateral continuous quadratus lumborum analgesia— a case report** DS Dîrzu, C Dicu, N Dîrzu Romanian Journal of Anaesthesia and Intensive Care 26 (1), 75-78
- 10. Hemidiaphragmatic paresis versus block failure: the effect of anesthetic volume reduction for supraclavicular plexus block** DS Dirzu Regional Anesthesia & Pain Medicine 17 May 2019. doi: 10.1136/rapm-2019-100413
- 11. Cervical ribs—An anatomical obstacle for upper limb regional blocks** E Moreno, DS Dirzu, MF Bastías Moraga, M Fajardo Pérez Clinical Case Reports 7 (11), 2279-2280
- 12. Replacing the stethoscope with ultrasound identification of lung sliding to confirm correct endotracheal tube placement for COVID-19 patients—Time for a paradigm shift?** DS Dîrzu International Journal of Clinical Practice 74 (10), e13571
- 13. BMP-2 delivery through liposomes in bone regeneration** N Dirzu, O Lucaciu, DS Dirzu, O Soritau, D Cenariu, B Crisan, L Tefas, ... Applied Sciences 12 (3), 1373
- 14. Quantification of left atrial function and geometry by cardiac magnetic resonance imaging in patients with severe aortic stenosis** Cionca C, Zlibut A, Orzan RI, et al. Research Square; 2022. DOI: 10.21203/rs.3.rs-1224466/v1
- 15. Recommendations for effective documentation in regional anesthesia: an expert panel Delphi consensus project** HM Ahmed, BP Atterton, GG Crowe, JL Barratta, M Johnson, E Viscusi, ... Regional Anesthesia & Pain Medicine 47 (5), 301-308
- 16 Erector spinae plane block for affective and safe analgesia in a patient with severe penetrating chest trauma caused by an explosion in the battlefield** D Dmytriiev, DS Dîrzu, M Melnychenko, R Eichholz Clinical Case Reports 10 (10), e6433
- 17. Left atrial geometric and functional remodeling parameters measured by cardiac magnetic resonance imaging and outcome prediction in patients with severe aortic stenosis** C Cionca, A Zlibut, RI Orzan, BO Cojan-Minzat, D Horvat, ID Muresan, ... Polish Heart Journal (Kardiologia Polska) 81 (2), 150-159
- 18 Exploratory evaluation of neopterin and chitotriosidase as potential circulating biomarkers for colorectal cancer** A Ciocan, RA Ciocan, N Al Hajjar, AM Benea, SL Pandrea, CS Cătană, ... Biomedicines 11 (3), 894

- 19. Medication-induced mood disorders following epidural steroid injections in patients with pain: A case series** CT Vangeison, JP Roys, MN Catalanotto, WI Kupperman, AR Kovacs, ... Clinical Case Reports 11 (6)
- 20 Risk assessment for major adverse cardiovascular events after noncardiac surgery using selfreported functional capacity: international prospective cohort study** GAL Buse, E Mauermann, D Ionescu, W Szczeklik, S De Hert, M Filipovic, ... British journal of anaesthesia 130 (6), 655-665
- 21. Consensus practice guidelines on postdural puncture headache from a multisociety, international working group: a summary report** V Uppal, R Russell, R Sondekoppam, J Ansari, Z Baber, Y Chen, ... JAMA network open 6 (8), e2325387-e2325387
- 22. Impact of TENS stimulation on acute postoperative pain after abdominal surgery--a pubmed review.** RA Ciocan, AA Cordoș, A Ciocan, S Mărgărit, N Dîrzu, DS Dîrzu Signa Vitae 19 (6)
- 23. Metabolic Signatures: Pioneering the Frontier of Rectal Cancer Diagnosis and Response to Neoadjuvant Treatment with Biomarkers—A Systematic Review** RA Ciocan, A Ciocan, FV Mihăileanu, CP Ursu, Ș Ursu, C Bodea, ... International Journal of Molecular Sciences 25 (4), 2381
- 24. Association between self-reported functional capacity and general postoperative complications: analysis of predefined outcomes of the MET-REPAIR international cohort study** S Roth, R M'Pembele, J Nienhaus, E Mauermann, D Ionescu, W Szczeklik, ... British journal of anaesthesia 132 (4), 811-814
- 25 Pathological findings associated with the updated European Society of Cardiology 2022 guidelines for preoperative cardiac testing: an observational cohort modelling study** A Stroda, E Mauermann, D Ionescu, W Szczeklik, S De Hert, M Filipovic, ... British Journal of Anaesthesia 132 (4), 675-684
- 26. Evidence-based clinical practice guidelines on postdural puncture headache: a consensus report from a multisociety international working group** V Uppal, R Russell, RV Sondekoppam, J Ansari, Z Baber, Y Chen, ... Regional Anesthesia & Pain Medicine 49 (7), 471-501
- 27. Insidious onset of xiphodynia with an idiopathic origin--a rare case report.** AS Qashqary, L Lam, C Vangeison, DS Dîrzu, EN Husu Signa Vitae 20 (7)

D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

- Reviste

1.

- Selecție cu maximum 20 lucrări în volume de conferințe

- 1. New generation nasal delivery device for preoperative sedation—safe, effective and physician's choice** Dan Sebastian Dîrzu, Natalia Hagău, Florin Anton, Gabriela Csipak, Gabriel Gurman - J Clin Monit Comput.31(3):498. The abstracts of the 26th congress of ESCTAIC, Timisoara, Romania, September 22–24, 2016.
- 2.Role of simulation in medical education** Dîrzu DS, Copotoiu SM. J Clin Monit Comput.31(3):495. The abstracts of the 26th congress of ESCTAIC, Timisoara, Romania, September 22–24 2016.
- 3.QUADRATUS LUMBORUMANALGESIA FOR EXCRUCIATING, INTRACTABLE PAIN AFTER PELVIC, ACETABULAR AND FEMUR FRACTURES - CASE REPORT** Dirzu D.S,

Dumulesc C Abstracts and Highlight Papers of the 36th Annual European Society of Regional Anaesthesia & Pain Therapy (ESRA) Congress 2017. Reg Anesth Pain Med.;42:e186.

4.OPIOID FREE ANAESTHESIA FOR MAJOR ABDOMINAL SURGERY- IS BILATERAL QUADRATUS LUMBORUM THE ANSWER? CASE REPORT Dirzu D.S., and Bot T. Abstracts and Highlight Papers of the 36th Annual European Society of Regional Anaesthesia & Pain Therapy (ESRA) Congress 2017. Reg Anesth Pain Med.;42:e188.

5.ESRA19-0318 Spinal hypotension: preventive and therapeutic measures: state of the art! DS Dirzu and I Bărbos Regional Anesthesia & Pain Medicine 2019;44:A11

6. ESRA19-0474 Hip surgery Dirzu D, Virgil P, Ilinca N Regional Anesthesia & Pain Medicine 2019;44:A19

E. Brevete obținute în întreaga activitate

1.

Data: 06.06.2025

Semnătura:

E – Brevete (pentru întreaga activitate)

