LISTA DE LUCRĂRI REPREZENTATIVE

Dr. Alexandra Elena Lazăr

Anestezia și terapia durerii

1. **Lazar A**, Lenkey N, Pesti K, Fodor L, Mike A. Different pH-sensitivity patterns of 30 sodium channel inhibitors suggest chemically different pools along the access pathway. Front. Pharmacol. 6:210. doi: 10.3389/fphar.2015.00210. FI-3,28
2. Sircuta C, **Lazar A**, Azamfirei L, Baranyi M, Vizi ES, Borbély Z. Correlation between the increased release of catecholamines evoked by local anesthetics and their analgesic and adverse effects: Role of K^+ channel inhibition. Brain Research Bulletin.2016; 124:21-26 ISI FI- **2.57**
3. Butiulca M, Farczadi L, Vari EC, Imre S, Pui M, **Lazar A.** LC-MS/MS assisted biomonitoring of ropivacaine and 3-OHropivacaine after plane block anesthesia for cardiac device implantation. Frontiers in Molecular Biosciences .2023;10: 10.3389/fmolb.2023.1243103 F.I= 5
4. **Lazar A**, Gurzu S, Kovecsi A, Perian M, Cordos B, Gherghinescu MC, Enache LS. Cardio Protective Effects of Lipid Emulsion against Ropivacaine-Induced Local Anesthetic Systemic Toxicity-An Experimental Study. J Clin Med. 2022 May 15;11(10):2784. FI=4.96
5. Gherghinescu M, Copotoiu C, Popa D, **Lazar A**, Mogoanta S, Molnar C. Continuous local analgesia is effective in postoperative pain treatment after medium and large incisional hernia repair. Hernia. 2017; 21(5), 677685.

Terapia Intensivă

1. **Lazar AE**, Azamfirei L. Personalized Medicine for the Critically Ill Patient: A Narrative Review. *Processes*. 2022; 10(6):1200. FI=3.35
2. Oana Elena Branea, Anca Gabriela Vlad, Mihai Pui, Diana Andreea Becica, Mihai Emanuel Becica, AnaMaria Romina Budeanu, Razvan Gabriel Budeanu, Florin Stoica, **Lazar. AE** Total Psoas Area and Psoas Density Assessment in COVID-19 Patients Using CT Imaging – Could Muscle Mass Alteration During Intensive Care Hospitalization be Determined? The Journal of Critical Care Medicine 2023;9(4):218-229.FI= 1.1
3. Branea O, Copotoiu S, Becica D, **Lazar A.** Assessment of the Diaphragm Thickness Decrease in Critically Ill COVID-19 Patients: Could Computed Tomography Be of Aid Regarding Diaphragm Muscle Mass?. Cureus 15(10): e47195. doi:10.7759/cureus.47195 F.I=1.2
4. **Lazar AE**, Gherghinescu MC. Airway Ultrasound for Anesthesia and in Intensive Care Patients-A Narrative Review of the Literature. J Clin Med. 2022 27;11(21):6327. FI= 4.96

5. **Lazar AE**, Szederjesi J, Coman O, Elekes A, Suciaghi M, Grigorescu BL. Survey on Anxiety and Post-Traumatic Stress Disorder in Intensive Care Personnel during the COVID-19 Pandemic in a Medically Under-Resourced Country. Healthcare (Basel). 2022 Jun 22;10(7):1160 FI=3.16