

LISTA LUCRARI STIINTIFICE

Alin Gabriel Mihiu

I. Lucrări publicate în reviste cotate ISI ca și autor principal (primul, ultimul, autor corespondent sau cu contribuție egală cu primul autor):

1. Marc CC, Susan M, Sprintar SA, Licker M, Oatis DA, Marti DT, Susan R, Nicolescu LC, **Mihu AG**, Olariu TR, Muntean D. Prevalence and Antibiotic Resistance of *Streptococcus agalactiae* in Women of Childbearing Age Presenting Urinary Tract Infections from Western Romania. *Life* (Basel). 2024 Nov 13;14(11):1476. doi: 10.3390/life14111476. PMID: 39598274; PMCID: PMC11595585.
2. **Mihu AG**, Lighezan R, Oatis DA, Mederle OA, Petrino-Mocanu C, Petrescu C, Prisca ME, Ghenciu LA, Avram CR, Lupu MA, Bica A, Olariu TR. A Severe Case of *Plasmodium falciparum* Malaria in a 44-Year-Old Caucasian Woman on Return to Western Romania from a Visit to Nigeria. *Life* (Basel). 2024 Nov 9;14(11):1454. doi: 10.3390/life14111454. PMID: 39598252; PMCID: PMC11595616.
3. Grada S, **Mihu AG**, Oatis DA, Marc CC, Chicea LM, Petrescu C, Lupu AM, Olariu TR. Seroprevalence and Associated Risk Factors of *Toxoplasma gondii* in Patients Diagnosed with Schizophrenia: A Case-Control Cross Sectional Study. *Biomedicines*. 2024 May 1;12(5):998. doi: 10.3390/biomedicines12050998. PMID: 38790960; PMCID: PMC11117935.
4. Marti DT, Nesiu A, Balta C, Olariu TR, **Mihu AG**, Hermenean A, Oatis DA. Retrospective Analysis of Vitamin D Deficiency in an Adult Population of Arad County, Western Romania (2019-2022). *Life* (Basel). 2024 Feb 18;14(2):274. doi: 10.3390/life14020274. PMID: 38398782; PMCID: PMC10890605.
5. Grada S, **Mihu AG**, Oatis DA, Susan M, Lupu MA, Olariu TR. Prevalence of *Toxoplasma gondii* IgG Antibodies and Associated Risk Factors in Psychiatric Patients from Western Romania: A Cross-Sectional Study. *Microorganisms*. 2024 Jan 15;12(1):172. doi: 10.3390/microorganisms12010172. PMID: 38257998; PMCID: PMC10820121
6. **Mihu AG**, Susan MM, Strauti CN, Mot MD, Muresanu HD, Balta C, Nesiu A. First Case of *Raoultella planticola* Urinary Tract Infection Reported in Western Romania. *Medicina* (Kaunas). 2023 Mar 4;59(3):506. doi: 10.3390/medicina59030506. PMID: 36984507; PMCID: PMC10057989.
7. **Mihu AG**, Lupu MA, Nesiu A, Marti DT, Olariu TR. Screening for the Detection of *Toxoplasma gondii* IgG, IgM and IgA in Females of Reproductive Age from Western Romania. *Life* (Basel). 2022 Nov 2;12(11):1771. doi: 10.3390/life12111771. PMID: 36362926; PMCID: PMC9694844.
8. Nicolescu LC, Popescu CL, Popescu CV, Nicolescu CM, Nesiu A, Pilat L, Stanciu AN, **Mihu AG**. The Evaluation of Vitamin D Deficiency as a Risk Factor in Case of Patients with Moderate CoViD-19. *FARMACIA*, 2022, Vol. 70, 3
9. **Mihu AG**, Micle O, Lupu MA, Olariu TR. Seroprevalence of *Toxoplasma gondii* in Females Aged 15-45 Years from Bihor County, Western Romania. *Vector Borne Zoonotic Dis*. 2022; 22(3):195-198, doi: 10.1089/vbz.2021.0052.
10. Grada S, **Mihu AG**, Petrescu C, Suciu O, Marincu I, Lupu MA, Olariu TR. *Toxoplasma gondii* Infection in Patients with Psychiatric Disorders from Western Romania. *Medicina* (Kaunas) 2022; 58(2):208, doi: 10.3390/medicina58020208.

11. Mihu AG, Balta C, Marti DT, Paduraru AA, Lupu MA, Olariu TR. Seroprevalence of *Toxoplasma gondii* infection among women of childbearing age in an endemic region of Romania, 2016-2018. *Parasite* 2020; 27:59, doi: 10.1051/parasite/2020057.

12. Nicolescu L, Totolici B, Bedreag O, Nicolescu C, **Mihu A**, Evaluation of Plasmatic Levels of Negative and Positive Acute Hepatic Phase Proteins in Patients Who Underwent Major Surgery, REV.CHIM. (Bucharest), 70, no. 11, 2019, p. 3947-3953

II. Lucrări publicate în reviste cotate ISI ca și autor secundar:

1. Oatis D, Herman H, Balta C, Ciceu A, Simon-Repolski E, **Mihu AG**, Lepre CC, Russo M, Trotta MC, Gravina AG, D'Amico M, Hermenean A. Dynamic shifts in lung cytokine patterns in post-COVID-19 interstitial lung disease patients: a pilot study. *Ther Adv Chronic Dis.* 2024 Mar 30;15:20406223241236257. doi: 10.1177/20406223241236257. PMID: 38560720; PMCID: PMC10981850.

2. Paduraru AA, Lupu MA, Sima L, Cozma GV, Olariu SD, Chiriac SD, Totolici BD, Pirvu CA, Lazar F, Nesi A, **Mihu AG**, Cumpanas AA, Cretu OM, Olariu TR. Cystic Echinococcosis in Hospitalized Adult Patients from Western Romania: 2007-2022. *Microorganisms.* 2023 Sep 25;11(10):2388. doi: 10.3390/microorganisms11102388. PMID: 37894047; PMCID: PMC10609572.

3. Susan M, Susan R, Lazar V, Bagiu IC, **Mihu AG**, Bagiu RV, Ionescu A, Iana AN, Dehelean CA, Lighezan D, Marti DT. COVID-19 association with multidrug-resistant bacteria superinfections: Lessons for future challenges. *Exp Ther Med.* 2023 Apr 18;25(6):254. doi: 10.3892/etm.2023.11953. PMID: 37153889; PMCID: PMC10161190.

4. Oatis D, Simon-Repolski E, Balta C, **Mihu A**, Pieretti G, Alfano R, Peluso L, Trotta MC, D'Amico M, Hermenean A. Cellular and Molecular Mechanism of Pulmonary Fibrosis Post-COVID-19: Focus on Galectin-1, -3, -8, -9. *Int J Mol Sci.* 2022 Jul 26;23(15):8210. doi: 10.3390/ijms23158210. PMID: 35897786; PMCID: PMC9332679.

5. Lupu MA, Lighezan R, Paduraru AA, Dragomir A, Pavel R, Grada S, **Mihu AG**. Ursoniu S, Olariu TR, Seroepidemiology of *Toxoplasma gondii* Infection in Blood Donors from Western Romania. *Microorganisms* 2022; 10, 973, doi: 10.3390/microorganisms10050973.

6. Nicolescu LC, Nicolescu CM, **Mihu AG**, Balta C. The effect of red blood cell transfusion on peripheral tissue oxygen delivery and consumption in septic patients. *Transfus Clin Biol.* 2021 Feb;28(1):5-10. doi: 10.1016/j.tracbi.2020.12.002. Epub 2020 Dec 8. PMID: 33307215

7. Nicolescu C, Pop A, **Mihu A**, Pilat L, Bedreag O, Nicolescu L. The Evaluation of the Role of the Cytokines TNF- α and IL 6 in the Production of Hypoalbuminemia in Patients Undergoing Major Surgical Interventions. *REV.CHIM.[internet].* 2018 Jul;69(7):1830-1837. Available from: <https://revistadechimie.ro/Articles.asp?ID=6426>