

LISTA DE LUCRARI

Dr. Alin Gabriel Mihi

Lucrari publicate in revista cotate ISI ca si autor principal (primul, ultimul sau cu contributie egala cu primul autor):

1. Nicolescu LC, Popescu CL, Popescu CV, Nicolescu CM, Nesiua 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
2. **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.
3. Grada S, **Mihu AG**, Petrescu C, Suciua 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.
4. **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.
5. 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
6. Marti DT, Nesiua 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.
7. 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.

8. 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.

9. **Mihu AG**, Susan MM, Strauti CN, Mot MD, Muresanu HD, Balta C, Nesi 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.

10. **Mihu AG**, Lupu MA, Nesi 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.

11. **Mihu AG**, Lighezan R, Oatis DA, Mederle OA, Petriner-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.

12. 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.

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1. Olariu TR, Lighezan R, Ursoniu S, Craciun AC, **Mihu AG**, Lupu MA. High SARS-CoV-2 seroprevalence in blood donors from Romania after the third COVID-19 pandemic wave. *Infect Dis (Lond)*. 2022 Jul;54(7):534-537. doi: 10.1080/23744235.2022.2036811. Epub 2022 Feb 11. PMID: 35147060.

2. Lupu MA, Lighezan R, Paduraruu 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.

3. 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.traccli.2020.12.002. Epub 2020 Dec 8. PMID: 33307215

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 5. 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.

 6. Paduraru AA, Lupu MA, Sima L, Cozma GV, Olariu SD, Chiriac SD, Totolici BD, Pirvu CA, Lazar F, Nesiu A, **Mihu AG**, Cumanas 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.

 7. 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.

 8. 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.

 9. Oatis D, Balta C, Herman H, Ciceu A, Simon-Repolski E, **Mihu AG**, Lepre CC, Russo M, Trotta MC, D'Amico G, Casillo A, D'Amico M, Hermenean A. The interplay between lung galectins and pro-fibrotic markers in post-COVID-19 fibrogenesis: A pilot study. *Life Sci.* 2025 Jan 15;361:123326. doi: 10.1016/j.lfs.2024.123326. Epub 2024 Dec 20. PMID: 39709167.
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1. Alexandru Nesi, Ahmed Adile, **Alin Mihu**, Ioan Ioiart. New Trends in the Therapeutical Options of Renal Cell Carcinomas. Research and Clinical Medicine, 2019, Volume III, Issue III, (www.resclinmed.eu)

2. Alexandru Nesi, Ahmed Adile, **Alin Mihu**, Ioan Ioiart. Hybrid Renal Cell Carcinoma with Clear Cells and Chromofobe Cells: A Case Report. Research and Clinical Medicine, 2019, Volume III, Issue III, (www.resclinmed.eu)

3. Nicolescu C, Petrine C, Aiordachioae GA, **Mihu A**. Roles that Vitamin D Plays in Modulating the Immune Response in Patients with Cancer: A Short Review of the Litterature and Clinical Case Report. Jurnalul Medical Aradean (Arad Medical Journal), Vol. XXI, issue 4, 2018, pp. 5-8.

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1. Boldura, O. M., Petrine, C., **Mihu, A.**, Balta, C. Latest Implications of Next-Gen Sequencing in Diagnosis of Acute and Chronic Myeloid Leukemia. In: Boldura, O., Baltă, C., Awwad, N.S., editors. Biochemical Analysis Tools - Methods for Bio-Molecules Studies [Internet]. **London: IntechOpen;** 2020 [cited 2022 Jun 28]. Available from: <https://www.intechopen.com/chapters/71>

Abstracte conferințe (indexate ISI):

1. Grada S, Lupu MA, Oatis DA, **Mihu AG**, Olariu TR. Prevalence of Toxoplasma gondii IgG Antibodies in Psychiatric Patients from Western Romania. Eur Psychiatry. 2024 Aug;67(S1)

2. A.A. Păduraru, M. A. Lupu, **A.G. Mihu**, D.A. Korodi, B. Totolici, A. Dumnici, E. Hornung, T.R. Olariu. Hepatic cystic echinococcosis in Arad County: a 12-year retrospective study. Revista Română de Medicină de Laborator Supliment la Vol. 27, Nr. 2, Aprilie, 2019

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