

LISTA LUCRĂRILOR PUBLICATE

1. Mihaela-Camelia Vasile, Anca-Adriana Arbune, Gabriela Lupasteanu, **Constantin-Marinel Vlase**, George-Cosmin Popovici, and Manuela Arbune. 2021. "Epidemiologic and Clinic Characteristics of the First Wave of the COVID-19 Pandemic in Hospitalized Patients from Galați County" Journal of Clinical Medicine 10, no. 18: 4210. <https://doi.org/10.3390/jcm10184210>, eIssn: 2077-0383 factor de impact 2021 – 4,9, Cuartila: Q1 – Domeniul WOS: MEDICINE, GENERAL & INTERNAL – SCIE, AIS 2021 – 1,84, Cuartila: Q2 – Domeniul WOS: MEDICINE, GENERAL & INTERNAL – SCIE; WOS:000699646800001;
2. Sorin Bivolaru, Ancuta Constantin, **Constantin Marinel Vlase**, and Cristian Gutu. 2023. "COPD Patients' Behaviour When Involved in the Choice of Inhaler Device" Healthcare 11, no. 11: 1606. <https://doi.org/10.3390/healthcare11111606>, eISSN: 2227-9032, factor de impact 2022 – 2,8, Cuartila: Q2 – Domeniul WOS: HEALTH POLICY & SERVICES, HEALTH CARE SCIENCES & SERVICES – SCIE, AIS 2022 – 0,518, Cuartila: Q3 – Domeniul WOS: HEALTH POLICY & SERVICES, HEALTH CARE SCIENCES & SERVICES – SCIE; WOS:001005547900001;
3. **Constantin-Marinel Vlase**, Caterina-Nela Dumitru and Manuela Arbune. 2023. "Multidrug-Resistant ESKAPE Pathogens in a Romanian Secondary-Care Hospital during the COVID-19 Pandemic", <https://doi.org/10.55453/rjmm.2025.128.1.7> eISSN: 2501-2312, factor de impact 2023 – 0,1, Cuartila: Q4 – Domeniul WOS: MEDICINE, GENERAL & INTERNAL – SCIE, AIS 2023 – 0,038, Cuartila: Q4 – Domeniul WOS: MEDICINE, GENERAL & INTERNAL – SCIE; WOS:001443738900007;
4. George-Cosmin Popovici, Costinela-Valerica Georgescu, Mihaela-Camelia Vasile, **Constantin-Marinel Vlase**, Anca-Adriana Arbune, and Manuela Arbune. 2024. "Obstructive Sleep Apnea after COVID-19: An Observational Study" Life 14, no. 8: 1052, <https://doi.org/10.3390/life14081052> eISSN: 2075-1729, factor de impact 2023 – 3,2, Cuartila: Q2 – Domeniul WOS: BIOLOGY– SCIE, AIS 2023 – 0,655, Cuartila: Q2 – Domeniul WOS: BIOLOGY – SCIE; WOS:001305302200001;
5. **Constantin-Marinel Vlase**, Mariana Stuparu Cretu, Mihaela-Camelia Vasile, George-Cosmin Popovici, and Manuela Arbune. 2024. "Comparative Epidemiological and Clinical Outcomes on COVID-19 and Seasonal Influenza Hospitalized Patients during 2023" Infectious Disease Reports 16, no. 5: 783-793, <https://doi.org/10.3390/idr16050060>, eISSN: 2036-7449, factor de impact 2023 – 3,4, Cuartila: Q2 – Domeniul WOS: INFECTIOUS DISEASES – ESCI, AIS 2023 – 0,656, Cuartila: Q2 – Domeniul WOS: INFECTIOUS DISEASES – ESCI; WOS:001340887500001;

6. **Constantin-Marinel Vlase**, Cristian Gutu, Roxana Elena Bogdan Goroftei, Andreea Boghean, Traian Florin Daniel Iordachi, Anca-Adriana Arbune, and Manuela Arbune. 2025. "Echocardiographic Left Ventricular Function in the Third Year After COVID-19 Hospitalization: A Follow-Up Pilot Study in South-East of Romania" *Medicina* 61, no. 2: 333. <https://doi.org/10.3390/medicina61020333>, eISSN: 1648-9144, factor de impact 2023 – 2,4, Cuartila: Q3 – Domeniul WOS: MEDICINE, GENERAL & INTERNAL – SCIE, AIS 2023 – 0,558, Cuartila: Q3 – Domeniul WOS MEDICINE, GENERAL & INTERNAL – SCIE; WOS:001430889000001;

7. **Constantin-Marinel Vlase**, Alina Plesea-Condratovici, Anca-Adriana Arbune, Roxana-Elena Goroftei-Bogdan, Cristian Gutu, and Manuela Arbune. 2025. "Dynamics of Clinical, Radiological, and Biological Expression in Hospitalised COVID-19 Patients and Post-Infectious Mortality: Comparison Between 2024 and 2020" *Viruses* 17, no. 5: 630. <https://doi.org/10.3390/v17050630>, eISSN: 1999-4915, factor de impact 2023 – 3,8, Cuartila: Q2 – Domeniul WOS: VIROLOGY - SCIE, AIS 2023 – 0,948, Cuartila: Q2 – Domeniul WOS VIROLOGY - SCIE; WOS:001496489100001;

8. Pompiliu Mircea Bogdan, Roxana Elena Bogdan-Goroftei, Alina Plesea-Condratovici, Adina Oana Armencia, Letitia Doina Duceac, Camer Salim, Cristian Gutu, Manuela Arbune, Lavinia-Alexandra Moroianu, **Constantin-Marinel Vlase**, Monica Mihaela Scutariu, Alina Mihaela Calin. 2026. "Admission Biomarkers as Predictors of Mortality in Comatose Patients in the Intensive Care Unit: A Retrospective Pilot Study". *Diagnostics*, 16(9), 1388. <https://doi.org/10.3390/diagnostics16091388>, eISSN: 2075-4418, factor de impact 2024 – 3,3, Cuartila: Q1 – Domeniul WOS: MEDICINE, GENERAL AND INTERNAL - SCIE, AIS 2024 – 0,745, Cuartila: Q2 – Domeniul WOS BIOCHEMISTRY - SCIE; WOS: WOS:001764056600001;

9. Bogdan, Pompiliu Mircea, Camer Salim, Roxana Elena Bogdan-Goroftei, Alina Pleşea-Condratovici, Cristian Guţu, Călin Gheorghe Buzea, Bogdan Costăchescu, Letiţia Doina Duceac, Manuela Arbune, Constantin-Marinel Vlase, Irina Luciana Gurzu, Alina Mihaela Calin. 2026. "Time-Updated Prognostic Modeling in ICU Patients with Documented Coma or Unresponsiveness Using Routine Arterial Blood Gas Trajectories: An Exploratory Explainable Machine-Learning Study". *Journal of Clinical Medicine*, 15(13), 5056. <https://doi.org/10.3390/jcm15135056>, eISSN: 2077-0383, factor de impact 2024 – 2,9, Cuartila: Q1 – Domeniul WOS: MEDICINE, GENERAL AND INTERNAL - SCIE, AIS 2024 – 0,869.

