CURRICULUM VITAE

Photo - optional

Informations personnelles

Nom, Prénom: Bucur Mara Andreea
Courriel institutionnel: mara.vultur@umfst.ro
Titre universitaire: Assistant universitaire
Département: Service de pneumologie

Activité professionnelle

Spécialité: Pneumologue
Service médical/Hôpital: Service de pneumologie, Hôpital clinique départemental de Mureș, Târgu Mureș

Activité de recherche

Domaines de recherche (3 domaines au maximum):

- Troubles respiratoires du sommeil et ventilation non invasive
- Cancer du poumon et recherche translationnelle en pneumologie
- Maladies respiratoires obstructives et explorations fonctionnelles respiratoires avancées

Numéro ORCID: 0009-0002-1695-6990

Articles publiés (5 publications représentatives au maximum):

1. Vultur, M.A.; Grigorescu, B.L.; Hutanu, D.; Ianosi, E.S.; Budin, C.E.; Jimborean, G. A Multidisciplinary Approach to Obesity Hypoventilation Syndrome: From Diagnosis to Long- Term Management—ANarrative Review. *Diagnostics* **2025**, *15*, 2120. https://doi.org/10.3390/diagnostics 15172120, **Q1, FI: 3.3**
2. Vultur, M.A.; Hutanu, D.; Ianosi, E.S.; Sárközi, H.-K.; Budin, C.E.; Ianosi, M.B.; Szathmáry, M.; Jimborean, G. Exploring the Link Between Obstructive Sleep Apnea and Diabetes Mellitus: A Retrospective Single-Center Analysis. *Biomedicines.***2025**,*13*,2261.https://doi.org/10.3390/biomedicines13092261 , **Q2, FI:3.9**
3. Huțanu, D.; **Vultur, M.A**.; Budin, C.E.; Sârbu, D.C.; Ianoși, M.B.; Ianoși, E.S.; Sárközi, H.K.; Jimborean, G. Exosomal microRNAs in Bronchial Aspirate and Other Liquid Biopsy Specimens for Lung Cancer: Current Evidence and Future Perspectives—A Narrative Review. *Cells* **2026**, *15*, 731. https://doi.org/10.3390/cells15080731, **FI:5,2.**
4. Muntean, S.T.; Cozac-Szoke, A.-R.; Tinca, A.C.; Kosovski, I.B.; Vultur, S.; **Vultur, M**.; Cotoi, O.S.; Sin, A.I. Molecular Aspects of Viral Pathogenesis in Emerging SARS-CoV-2 Variants: Evolving Mechanisms of Infection and Host Response. *Int. J. Mol. Sci.* **2026**, *27*, 891. https://doi.org/10.3390/ijms27020891, **FI: 4,9**
5. **Vultur MA**, Inchingolo AM, Bordea IR, Huțanu D, Ferrante L, Inchingolo F, Inchingolo AD, Dipalma G, Jimborean G. Factors associated with hypoxia and severity in patients with both obstructive sleep apnea syndrome and chronic obstructive pulmonary disease. Eur Rev Med Pharmacol Sci. 2026 Mar;30(3):96-104. doi: 10.26355/eurrev_202603_37719. PMID: 41925350., https://www.europeanreview.org/article/37719

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