

Listă de lucrări – Oana Coman

a) Lista celor maximum 10 lucrari considerate de candidat a fi cele mai relevante pentru domeniul disciplinelor postului pentru care candideaza:

1. HoloLens® platform for healthcare professionals simulation training, teaching, and its urological applications: an up-to-date review – **ISI cu FI = 2.6**

Tătaru OS, Ferro M, Marchioni M, Vecchia A, **Coman O**, Lasorsa F, et al. HoloLens® platform for healthcare professionals simulation training, teaching, and its urological applications: an up-to-date review. *Therapeutic Advances in Urology*. 2024 Jan 1;16.

<https://doi.org/10.1177/17562872241297554>

2. The Role of PD-1/PD-L1 and IL-7 in Lymphocyte Dynamics and Sepsis Progression: A Biomarker Study in Critically Ill Patients – **ISI cu FI = 4.9**

Coman O, Grigorescu B-L, Huțanu A, Bacărea A, Văsieșiu AM, Fodor RȘ, Petrișor M, Azamfirei L. The Role of PD-1/PD-L1 and IL-7 in Lymphocyte Dynamics and Sepsis Progression: A Biomarker Study in Critically Ill Patients. *International Journal of Molecular Sciences*. 2024; 25(23):12612.

<https://doi.org/10.3390/ijms252312612>

3. The Role of Programmed Cell Death 1/Programmed Death Ligand 1 (PD-1/PD-L1) Axis in Sepsis-Induced Apoptosis – **ISI cu FI = 2.4**

Coman O, Grigorescu B-L, Huțanu A, Bacărea A, Văsieșiu AM, Fodor RȘ, Stoica F, Azamfirei L. The Role of Programmed Cell Death 1/Programmed Death Ligand 1 (PD-1/PD-L1) Axis in Sepsis-Induced Apoptosis. *Medicina*. 2024; 60(7):1174. <https://doi.org/10.3390/medicina60071174>

4. Immune profile of patients-a new approach in management of sepsis and septic shock? – **ISI cu FI = 2.7**

Bacărea A, **Coman O**, Bacărea VC, et al. Immune profile of patients-a new approach in management of sepsis and septic shock?. *Exp Ther Med*. 2024;27(5):203. Published 2024 Mar 15. doi:10.3892/etm.2024.12489

5. Is carboxyhaemoglobin an effective bedside prognostic tool for sepsis and septic shock patients? – **ISI cu FI = 1.1**

Grigorescu BL, **Coman O**, Văsieșiu AM, Bacărea A, Petrișor M, Săplăcan I, Fodor RȘ. Is Carboxyhaemoglobin an Effective Bedside Prognostic Tool for Sepsis and Septic Shock Patients? *J Crit Care Med* (Targu Mures). 2023 Nov 14;9(4):239-251. doi: 10.2478/jccm-2023-0031. PMID: 37969884; PMCID: PMC10644283.

6. Survey on Anxiety and Post-Traumatic Stress Disorder in Intensive Care Personnel during the COVID-19 Pandemic in a Medically Under-Resourced Country – **ISI cu FI = 3.160**

Lazar, A.E.; Szederjesi, J.; **Coman, O.**; Elekes, A.; Suciaghi, M.; Grigorescu, B.L. Survey on Anxiety and Post-Traumatic Stress Disorder in Intensive Care Personnel during the COVID-19 Pandemic

in a Medically Under-Resourced Country. *Healthcare* 2022, 10, 1160.

<https://doi.org/10.3390/healthcare10071160>

7. Endogenous Carboxyhemoglobin Level Variation in COVID-19 and Bacterial Sepsis: A Novel Approach? – **ISI cu FI = 4.926**

Grigorescu BL, Săplăcan I, **Coman O**, et al. Endogenous Carboxyhemoglobin Level Variation in COVID-19 and Bacterial Sepsis: A Novel Approach?. *Microorganisms*. 2022;10(2):305. Published 2022 Jan 27. doi:10.3390/microorganisms10020305

b) Teza sau tezele de doctorat - titlul tezei de doctorat, anul susținerii, conducător științific, instituția eliberatoare a diplomei de doctor, calificativul obținut

Titlu: Evaluarea apoptozei în sepsis

Înmatriculare: 01.10.2020 – prezent

Conducător științific: Prof. Univ. Dr. Azamfirei Leonard

c) Carti si capitole în carti – se vor menționa: numele autorilor, (bolduit numele candidatului), titlul complet al cărții, editura, anul apariției, nr. pagini, ISBN

1. Stoian M., Grigorescu B.L., **Coman O.**, Săplăcan I., ‘Considerații anestezice’ în Stoian M., Stoian A., Grigorescu B.L., Gliga F.I. eds. *Proteinuria: mecanisme fiziopatologice și implicații anestezice*, Tîrgu Mureș: University Press, 2020. p 47-70, ISBN 978-973-169-639-3

d) Articole/studii in extenso, publicate în reviste din fluxul științific internațional principal – articolele se vor menționa în ordinea descrescătoare a anului apariției

1. Tătaru OS, Ferro M, Marchioni M, Veccia A, **Coman O**, Lasorsa F, et al. HoloLens® platform for healthcare professionals simulation training, teaching, and its urological applications: an up-to-date review. *Therapeutic Advances in Urology*. 2024 Jan 1;16. ISSN: 1756-2872, FI: 2.6, Q2 <https://doi.org/10.1177/17562872241297554>, co-autor

2. **Coman O**, Grigorescu B-L, Huțanu A, Bacărea A, Văsieșiu AM, Fodor RȘ, Petrișor M, Azamfirei L. The Role of PD-1/PD-L1 and IL-7 in Lymphocyte Dynamics and Sepsis Progression: A Biomarker Study in Critically Ill Patients. *International Journal of Molecular Sciences*. 2024; 25(23):12612, ISSN 1422-0067, FI: 4.9, Q2 <https://doi.org/10.3390/ijms252312612>, prim-autor

3. **Coman O**, Grigorescu B-L, Huțanu A, Bacărea A, Văsieșiu AM, Fodor RȘ, Stoica F, Azamfirei L. The Role of Programmed Cell Death 1/Programmed Death Ligand 1 (PD-1/PD-L1) Axis in Sepsis-Induced Apoptosis. *Medicina*. 2024; 60(7):1174. ISSN: 1648-9144, FI: 2.4, Q2 <https://doi.org/10.3390/medicina60071174>, prim-autor

4. Bacărea A, **Coman O**, Bacărea VC, et al. Immune profile of patients-a new approach in management of sepsis and septic shock?. *Exp Ther Med*. 2024;27(5):203. Published 2024 Mar 15. ISSN:1792-1015 , FI: 2.7, Q2, doi:10.3892/etm.2024.12489, autor corespondent

5. Grigorescu BL, **Coman O**, Văsieșiu AM, Bacărea A, Petrișor M, Săplăcan I, Fodor RȘ. Is Carboxyhaemoglobin an Effective Bedside Prognostic Tool for Sepsis and Septic Shock Patients? *J Crit Care Med* (Targu Mures). 2023 Nov 14;9(4):239-251. ISSN: 2393-1817, FI: 1.1, doi: 10.2478/jccm-2023-0031. PMID: 37969884; PMCID: PMC10644283, autor corespondent
6. Lazar, A.E.; Szederjesi, J.; **Coman, O.**; Elekes, A.; Suciaghi, M.; Grigorescu, B.L. Survey on Anxiety and Post-Traumatic Stress Disorder in Intensive Care Personnel during the COVID-19 Pandemic in a Medically Under-Resourced Country. *Healthcare* 2022, 10, 1160, ISSN 2227-9032 , FI: 3.160, Q2, <https://doi.org/10.3390/healthcare10071160>, co-autor
7. Grigorescu BL, Săplăcan I, **Coman O**, et al. Endogenous Carboxyhemoglobin Level Variation in COVID-19 and Bacterial Sepsis: A Novel Approach?. *Microorganisms*. 2022;10(2):305. Published 2022 Jan 27. ISSN: 2076-2607 . FI: 4.926, Q2, doi:10.3390/microorganisms10020305, co-autor
8. Almasy E, Szederjesi J, Grigorescu BL, et al. The Diagnostic and Prognostic Role of Vascular Endothelial Growth Factor C in Sepsis and Septic Shock. *J Crit Care Med* (Targu Mures). 2020;6(3):152-158. Published 2020 Aug 11. ISSN: 2393-1817, fără FI, doi:10.2478/jccm-2020-0020
9. Badea IM, Timar EA, **Coman O**, Negrea V, Establishing the Diagnostic and Prognostic Value of Serum Interleukin 6 Levels in Sepsis, *Acta Medica Marisiensis*, 2020. ISSN: 2668-7755, fără FI, doi:10.2478/amma-2020-0014