LISTA PUBLICATII

CANDIDAT: PASCA-FENESAN MIHAELA MARIA

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| 1. **Heterogeneity of the Alpha-Smooth Muscle Actin Tumor Score in Breast Cancer Cells Significantly Affects Tumor Invasiveness, Recurrence, and Patient Survival**   **[Mihaela-Maria Pasca Fenesan](https://www.cureus.com/users/929074-mihaela-pasca-fenesan" \t "_blank) • [Andrei Alexandru Cosma](https://www.cureus.com/users/929099-andrei-alexandru-cosma" \t "_blank) • [Eugen Melnic](https://www.cureus.com/users/748057-eugen-melnic" \t "_blank) • [Anca Maria Cimpean](https://www.cureus.com/users/574288-anca-maria-cimpean" \t "_blank) • [Gabriel Veniamin Cozma](https://www.cureus.com/users/929109-gabriel-veniamin-cozma" \t "_blank) • [Alina Gabriela Negru](https://www.cureus.com/users/929095-alina-gabriela-negru" \t "_blank)**  **Cureus 16(12): e75908. doi:10.7759/cureus.75908**   1. **Predictive Factors for Multiple Metastases of Clear Cell Renal Cell Carcinoma**   AA COSMA, AG NEGRU, OC FERICIAN, MM PASCA FENESAN, V VORNICU, AM FERICIAN, E MELNIC and AM CIMPEAN  2025-Jun.Anticancer research 45 (6) , pp.2365-2375; DOI: https://doi.org/10.21873/anticanres.17609   1. **Insights into the Multidisciplinary Approach for Metastatic Acinic Cell Lung Carcinoma: The Pathologist’s Role in Romania Today**   D.C.Lazureanu, A.Burlea, R.Barna, D.Cipu, M.Pasca Fenesan, I.Icma and M.Cornianu  Curr. Oncol. **2025**, 32(1), 37; **<https://doi.org/10.3390/curroncol32010037>**   1. **Tissue Prognostic Markers for Clear Cell Renal Cell Carcinoma Tumor-stroma Interaction: Impact on TNM Staging Parameters**   AA COSMA, AG NEGRU, OC FERICIAN, MM PASCA FENESAN, V VORNICU, AM FERICIAN, E MELNIC and AM CIMPEAN  Anticancer Research June 2025, 45 (6) 2401-2416; DOI: https://doi.org/10.21873/anticanres.17612   1. **Combining RNAscope, Immunohistochemistry (IHC) and Digital Image Analysis to Assess Podoplanin (PDPN) Protein and PDPN\_mRNA Expression on Formalin-Fixed Paraffin- Embedded Normal Human Placenta Tissues**   Tomescu, L.C;Cosma, A.A.Fenesan,M.P;Melnic, E;Petrovici,V;Sarb,S;Chis,M;Sas,I;Ribatti,D.Cimpean,A.M  Curr. Issues Mol. Biol. **2024**, 46(6), 5161-5177; **<https://doi.org/10.3390/cimb46060310>**   1. **Exploring vasculogenesis in the normal human kidney and clear cell renal cell carcinoma: insights from development to tumor progression and biomarkers for therapy response**   Cosma AA, Fenesan MP, Nesiu A, Melnic E,Ferician AM, Ferician OC, Ceban E, Sarb S andCimpean AM  Front. Oncol., 30 April 2024;Sec. Molecular and Cellular Oncology;Volume 14 - 2024 | <https://doi.org/10.3389/fonc.2024.1375190>   1. **Validation of Human Bone Marrow-derived Mesenchymal Stem Cells and MCF-7 Breast Cancer Cells Co-culture Using a 3D Perfused Biomimetic Microfluidic Platform**   AM CIMPEAN,S COMSA, A STURZA, AC BARB, AA COSMA, M PASCA FENESAN,C IONESCU, AM ILE, S SARB,M CHIS  Anticancer Research April 2024, 44 (4) 1441-1453; DOI: https://doi.org/10.21873/anticanres.16940   1. **Artificial Intelligence (AI) Based Analysis of In Vivo Polymers and Collagen Scaffolds Inducing Vascularization**   ER SALVANTE,AV POPOIU,AC BARB,AA COSMA, MP FENESAN,TA POPOIU,BD CAPLAR,FR DOROBANTU,AM CIMPEAN  In Vivo March 2024, 38 (2) 620-629; DOI: <https://doi.org/10.21873/invivo.13481>   1. **Age, Sex, Metabolic and Pharmacologic Factors May Predict Nonresponse Status to Rheumatoid Arthritis Therapies**   L BORDEAN,M CHIS,AM CIMPEAN, AC BARB,AA COSMA,MP FENESAN, OS COTOI,L NICOLESCU,CM NICOLESCU,C AVRAM  In Vivo September 2023, 37 (5) 2387-2401; DOI: <https://doi.org/10.21873/invivo.13344>   1. **Reassessing Breast Cancer-Associated Fibroblasts (CAFs) Interactions with Other Stromal Components and Clinico-Pathologic Parameters by Using**   **Immunohistochemistry and Digital Image Analysis (DIA)**  Alina Cristina Barb , M Pasca Fenesan,M Pirtea,MM Margan,L Tomescu,E Ceban, AM CIMPEAN,E Melnic  Cancers **2023**, 15(15), 3823; [**https://doi.org/10.3390/cancers15153823**](https://doi.org/10.3390/cancers15153823)   1. **Tertiary Lymphoid Structures (TLSs) and Stromal Blood Vessels Have Significant and Heterogeneous Impact on Recurrence, Lymphovascular and Perineural Invasion amongst Breast Cancer Molecular Subtypes Tertiary Lymphoid Structures (TLSs) and Stromal Blood Vessels Have Significant and Heterogeneous Impact on Recurrence, Lymphovascular and Perineural Invasion amongst Breast Cancer Molecular Subtypes**   AC Barb, M Pasca Fenesan, M Pirtea, MM Margan,L Tomescu, E Melnic, Anca Maria Cimpean  Cells **2023**, 12(8), 1176; [**https://doi.org/10.3390/cells12081176**](https://doi.org/10.3390/cells12081176)   1. **Clinical Outcomes, Treatment and Testing Patterns in Patients with Advanced Non Small Lung Cell Cancer with Epidermal Growth Factor Receptor Mutations: Results of the Romanian Cohort From a Multi-national Retrospective Chart Review (REFLECT)**   M Dediu,A Alexandru, C Cebotaru,B Gafton,M Marinca,A Nita,M PașcaFeneșan,G Teodorescu,TE. Ciuleanu  Journal of Medical and Radiation Oncology, Volume II, Issue 2 (December 2022) 27-37; https://doi.org/10.53011/JMRO.2022.02.05 |
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