

Lista publicatii

DR. GUTU MIHAI MARINCA

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1. Jalloul, W.; Moscalu, M.; Moscalu, R.; Jalloul, D.; Grierosu, I.C.; Gutu, M.; Haba, D.; Mocanu, V.; Gutu, M.M.; Stefanescu, C. Are MTV and TLG Accurate for Quantifying the Intensity of Brown Adipose Tissue Activation? *Biomedicines* **2024**, *12*, 151. <https://doi.org/10.3390/biomedicines12010151>-
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2. Jalloul, W.; Moscalu, M.; Grierosu, I.; Ionescu, T.; Stolniceanu, C.R.; Gutu, M.; Ghizdovat, V.; Mocanu, V.; Azoicai, D.; Iliescu, R.; et al. Brown Adipose Tissue Biodistribution and Correlations Particularities in Parathyroid Pathology Personalized Diagnosis. *Diagnostics* **2022**, *12*, 3182. <https://doi.org/10.3390/diagnostics12123182>
3. Furcea, D.M.; Agrigoroaie, L.; Mihai, C.-T.; Gardikiotis, I.; Dodi, G.; Stanciu, G.D.; Solcan, C.; Beschea Chiriac, S.I.; Guțu, M.M.; Ștefănescu, C. ¹⁸F-FDG PET/MRI Imaging in a Preclinical Rat Model of Cardiorenal Syndrome—An Exploratory Study. *Int. J. Mol. Sci.* **2022**, *23*, 15409. <https://doi.org/10.3390/ijms232315409>
4. Ionescu, T.M., Jalloul, W., Stolniceanu, C.R. et al. Transthyretin cardiac amyloidosis: a review of the nuclear imaging findings with emphasis on the radiotracers mechanisms. *Ann Nucl Med* **35**, 967–993 (2021). <https://doi.org/10.1007/s12149-021-01650-3>
5. Stanciu, G.D.; Ababei, D.C.; Bild, V.; Bild, W.; Paduraru, L.; Gutu, M.M.; Tamba, B.-I. Renal Contributions in the Pathophysiology and Neuropathological Substrates Shared by Chronic Kidney Disease and Alzheimer's Disease. *Brain Sci.* **2020**, *10*, 563. <https://doi.org/10.3390/brainsci10080563>
6. Exploratory Infrared Spectroscopy study of erythrocytes in cancer chemotherapy*
7. M Gutu, M Avadanei, M Marinca, C Stefanescu - Rev Roum Chim, 2017-
8. ETHICAL ISSUES OF EXCESSIVE USE OF MEDICAL IMAGING INVESTIGATION OF PATIENTS WITH PREVIOUSLY ESTABLISHED DIAGNOSIS. SD Miron, A Labăr, M Guțu, V Astărăstoae - Revista Romana de Bioetica, 2014

Articole baze de date internationale :

1. New quantitative nuclear functional imaging data in nets theragnostic approach CR Stolniceanu, I Grierosu, M Gutu, T Ionescu... - World Journal of Nuclear Medicine (Online), 2020
2. Complex Erdheim-Chester disease associating rectal adenocarcinoma and breast cancer M Gutu, M Danciu, M Gutu, M Marinca, R Livadariu... - Archive of Clinical Cases, 2016

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1. Uncommon Osseous Bridge of the atlas identified on cervical spine radiography: Ponticulus Posticus—Case series AH Nedelcu, RT Tepordei, I Augustin... - Rom. J. Funct. Clin. Macro Microsc. Anat. Anthropol, 2016
2. COMPUTER-AIDED DIAGNOSIS SYSTEM TO QUANTIFY METASTASES ON BONE SCAN. IV Popa, I Grierosu, M Gutu, AH Nedelcu, S Bilha... - Romanian Journal of Functional & Clinical, Macro-& ..., 2016
3. Assessment of some biophysical parameters of human erythrocyte by FT-IR spectroscopy-- preliminary study M Guțu, V Rusu, M Avădanei, C Ștefănescu, B Stoica - Revista Medico-chirurgicala a Societatii de Medici si ..., 2011
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5. FLUIDITATEA MEMBRANARĂ PARAMETRU BIOFIZIC ÎN RELATIE CU PROCESELE DE TRANSPORT MEMBRANARE M Gutu, V Rusu, C STEFANESCU - The Medical-Surgical Journal, 2011
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1. CARCINOID HEART DISEASE AND CARDIAC METASTASIS IN NEUROENDOCRINE TUMORS: INSIGHTS FROM PATHOLOGY TO PERSONALISED DIAGNOSTIC AND THERAPEUTIC APPROACH. CR Stolniceanu, W Jalloul, V Constantin, V Simona... - Romanian Journal of Functional & Clinical, Macro & ..., 2019
2. SPECT versus ECG/Echocardiography in the evaluation of ischemic heart disease—preliminary results in North-Eastern Romania R Miftode, A Pintilie, A Timofte, AM Statescu... - Romanian Journal of Cardiology| Vol, 2019
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1. Parathyroid Scan: Forging the Link between BAT Activation and Certain Endocrine Pathologies Evolution W Jalloul, I Roata, R Tibu, I Grierosu, T Ionescu... - EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND ..., 2022
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5. Design and synthesis of polymer coated gold nanoparticles, AuPEI-Glc-99m Tc, for targeted in vivo imaging C Uritu, B Tamba, G Dodi, M Pinteala, V Ghizdovăț... - 2018
6. Biomarkers Exploration In a Small Animal Model of Cardiorenal Syndrome by 18FDG PET/MRI, Histology and Terahertz Imaging of the Kidney-Preliminary Results M Furcea, L Agrigoroaie, C Uritu, G Stanciu, C Mihai... - 2019
7. New Nuclear Functional Imaging Data in NET s Theragnostic Approach C Stolniceanu, C Ungureanu, C Preda, C Volovat... - 2019
8. Is there any 18 F-FDG PET/CT BAT pattern in oncological patients? W JALLOUL, E Chifor, A Tarca, M Gutu, D Chetan... - 2019

Teza de doctorat . "Studiul fluidității membranelor celulare în condiții normale și patologice" 2012, coordonator prof.dr.Rusu Valeriu

