# LISTĂ DE LUCRĂRI

Susținerea **tezei de doctorat** intitulate “**IDENTIFICATION AND CHARACTERIZATION OF GLYCOSPHINGOLIPIDS AS URINARY BIOMARKERS IN DIABETIC KIDNEY DISEASE. A STUDY BASED ON HIGH-RESOLUTION MASS SPECTROMETRY COUPLED WITH NANOELECTROSPRAY TECHNIQUE**” în anul

2023, cu acordarea titlului de doctor în medicină, OMS 527/04.08.2023.

# Articole în reviste cotate ISI cu factor de impact

1. **Suteanu-Simulescu A**, Sarbu M, Ica R, Petrica L, Zamfir AD. Ganglioside analysis in body fluids by liquid-phase separation techniques hyphenated to mass spectrometry. Electrophoresis. 2023 Mar;44(5-6):501-520. doi: 10.1002/elps.202200229. (IF-2.9).
2. Petrica Ligia, Vlad Adrian, Gadalean Florica, Muntean Danina Mirela, Vlad Daliborca, Dumitrascu Victor, Bob Flaviu, Milas Oana, **Suteanu-Simulescu Anca,** Glavan Mihaela, Jianu Dragos Catalin, Ursoniu Sorin, Balint Lavinia, Mogos-Stefan Maria, lenciu, Silvia, Cretu Octavian Marius, Popescu Roxana. Mitochondrial DNA Changes in Blood and Urine Display a Specific Signature in Relation to Inflammation in Normoalbuminuric Diabetic Kidney Disease in Type 2 Diabetes Mellitus Patients. International Journal Of Molecular Sciences 2023; 24(12): 9803. DOI:10.3390/ijms24129803 (IF 5.6).
3. Balint Lavinia, Socaciu Carmen, Socaciu Andreea lulia, Vlad Adrian, Gadalean Florica, Bob Flaviu, Milas Oana, Cretu Octavian Marius, **Suteanu-Simulescu Anca,** Glavan Mihaela, Ienciu Silvia, Mogos Maria, Jianu Dragos Catalin, Ursoniu Sorin, Dumitrascu Victor, Vlad Daliborca, Popescu, Roxana, Petrica Ligia. Metabolites Potentially Derived from Gut Microbiota Associated with Podocyte, Proximal Tubule, and Renal and Cerebrovascular Endothelial Damage in Early Diabetic Kidney Disease in T2DM Patients. Metabolites 2023; 13(8): 893. DOI:10.3390/metabo13080893 (IF 4.1).
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5. Glavan Mihaela-Roxana, Socaciu Carmen, Socaciu Andreea lulia, Gadalean Florica, Cretu Octavian M, Vlad Adrian, Muntean Danina M, Bob Flaviu, Milas Oana, **Suteanu Anca**, Jianu Dragos Catalin, Stefan Maria, Balint Lavinia, Ienciu Silvia, Petrica, Ligia. Untargeted Metabolomics by Ultra-High-Performance Liquid Chromatography Coupled with Electrospray Ionization-Quadrupole-Time of Flight-Mass Spectrometry Analysis

Identifies a Specific Metabolomic Profile in Patients with Early Chronic Kidney Disease. Biomedicine 2023; 11 (4): 1057. DOI:10.3390/biomedicinesl 1041057 (IF 4.7).

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2. Gadalean Florica, Ciorcan Mircea, Apostol Adrian, Schiller Oana, Ivan Viviana, Petrica Ligia, Bob Flaviu, Milas Oana, **Simulescu Anca**, Glavan Mihaela, Parv Florina, Timar Bogdan, Timar Romulus, Schiller Adalbert. Cancer before and after the start of hemodialysis and association with mortality - an Eastern-European multicenter study. Renal Failure 2023; 45(1):2232046. DOI: 10.1080/0886022X.2023.2232046 (IF 3).
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