**lista completa a publicatiilor**

**1.teza de doctorat**

Titlu: Metode noi de elastografie renala in evaluarea bolii cronice de rinichi

Universitatea de Medicina si Farmacie “Victor Babes” Timisoara

Conducator de doctorat: Prof. Univ. dr. Bob Flaviu-Raul

Anul: 2023

Calificativ: MAGNA CUM LAUDE

**2. aRTICOLE IN EXTENSO PUBLICATE IN REVISTE COTATE ISI, CU FACTOR DE IMPACT**

1. **Felix-Mihai Maralescu**, Milena Chiodan, Alexandru Sircuta, Adalbert Schiller, Ligia Petrica and Flaviu Bob. Are the Currently Available Elastography Methods Useful in the Assessment of Chronic Kidney Disease? A Systematic Review and a Meta-Analysis. Appl. Sci. 2022, 12, 2359. https://doi.org/10.3390/ app12052359. EISSN 2076-3417, IF: 2.8

2. **Felix-Mihai Maralescu**, Felix Bende, Ioan Sporea, Alina Popescu, Roxana Sirli,

Adalbert Schiller, Ligia Petrica, Tudor Voicu Moga, Ruxandra Mare, Iulia Grosu

and Flaviu Bob. Assessment of Renal Allograft Stiffness and Viscosity Using 2D SWE PLUS and Vi PLUS Measures – A Pilot Study. J. Clin. Med. 2022, 11, 4370. https:// doi.org/10.3390/jcm11154370., EISSN 2077-0383, IF: 4.9

3. **Felix-Mihai Maralescu,** Felix Bende, Ioan Sporea, Alina Popescu, Roxana Sirli,

Adalbert Schiller, Ligia Petrica, Bogdan Miutescu, Andreea Borlea, Alexandru Popa,

Madalina Bodea and Flaviu Bob Non-Invasive Evaluation of Kidney Elasticity and Viscosity in a Healthy Cohort. Biomedicines 2022, 10, 2859. https://doi.org/10.3390/ biomedicines10112859., EISSN 2227-9059, IF: 4.7

4. **Felix-Mihai Maralescu**, Adrian Vaduva, Adalbert Schiller, Ligia Petrica, Ioan Sporea, Alina Popescu, Roxana Sirli, Alis Dema, Madalina Bodea, Iulia Grosu and Flaviu Bob Relationship between Novel Elastography Techniques and Renal Fibrosis – Preliminary Experience in Patients with Chronic Glomerulonephritis. Biomedicines 2023, 11, 365. https://doi.org/ 10.3390/biomedicines11020365. EISSN 2227-9059, IF: 4.7

5. Dana Stoian, Andreea Borlea, Laura Taban, **Felix-Mihai Maralescu**, Flaviu Bob, Oana Schiller, Adalbert Schiller and Octavian Neagoe. Differentiating thyroid nodules parathyroid lesions using 2D-shear-wave elastography: a novel approach for enhanced diagnostic accuracy. July 2023 Frontiers in Endocrinology https://doi.org/10.3389/fendo.2023.1231784 IF 5.2

6. Bogdan Miutescu, Deiana Vuletici, Calin Burciu, Felix Bende, Iulia Ratiu, Tudor Moga, Eyad Gadour, Shruta Reddy, Vasile Sandru, Gheorghe Balan, Greta Dancu, **Felix-Mihai Maralescu** and Alina Popescu Comparative Analysis of Microbial Species and Multidrug Resistance Patterns in Acute Cholangitis Patients with Cholecystectomy: A Single-Center Study Diseases 2024, 12, 19. https://doi.org/10.3390/diseases12010019, EISSN 2079-9721 IF 3.7

**3. ARTICOLE PUBLICATE IN REZUMAT IN REVISTE COTATE ISI, CU FACTOR DE IMPACT**

1. **Felix-Mihai Maralescu**, Milena Chiodan, Alexandru Sircuta, Adalbert Schiller, Ligia Petrica, Flaviu Bob Elastography in the Assessment of Chronic Kidney Disease: A Meta-Analysis May 2022 Nephrology Dialysis Transplantation 37(Supplement\_3) DOI:10.1093/ndt/gfac066.002

2. **Felix - Mihai Maralescu**, Flaviu Bob, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica THE RELATIONSHIP OF RENAL STIFFNESS MEASURED USING 2D SHEAR WAVE ELASTOGRAPHY AND RENAL FUNCTION IN KIDNEY TRANSPLANT RECIPIENTS Ultrasound in Medicine & Biology Volume 48, Supplement 1, 2022, Pages S17-S18 DOI:https://doi.org/10.1016/j.ultrasmedbio.2022.04.064

3. **Felix - Mihai Maralescu**, Flaviu Bob, Alina Popescu, Roxana Sirli, Adalbert Schiller, Ligia Petrica IS QUANTITATIVE ELASTOGRAPHY USING 2D-SHEAR WAVE ULTRASONOGRAPHY A FEASIBLE METHOD FOR ASSESSING RENAL GRAFTS? Ultrasound in Medicine & Biology, Volume 48, Supplement 1, 2022, Pages S24-S25 DOI:https://doi.org/10.1016/j.ultrasmedbio.2022.04.082

4. **Maralescu Felix-Mihai**, Flaviu Bob, Iulia Dana Grosu, Adalbert Schiller, Ligia Petrica VISCOELASTICITY MEASUREMENT- A NEW ULTRASOUND-BASED ELASTOGRAPHY METHOD IN THE ASSESSMENT OF THE KIDNEY Nephrology Dialysis Transplantation, Volume 38, Issue Supplement\_1, June 2023, gfad063c\_4624, <https://doi.org/10.1093/ndt/gfad063c_4624>

5. Alexandru Sircuta, Flaviu Bob, Milena Chiodan, **Felix-Mihai Maralescu**, Adalbert Schiller, Oana-Marina Schiller, Ligia Petrica Are Chronic Inflammation and CKD-MBD Risk Factors of Mortality in Hemodialysis Patients? May 2022Nephrology Dialysis Transplantation 37(Supplement\_3) DOI:10.1093/ndt/gfac085.005

6. Milena Chiodan, Flaviu Bob, Alexandru Sircuta, **Felix-Mihai Maralescu**, Ligia Petrica, Adalbert Schiller, Oana-Marina Schiller Oxidative Stress in Hemodialysis Patients May 2022 Nephrology Dialysis Transplantation 37(Supplement\_3) DOI:10.1093/ndt/gfac085.001

7. Marcel Palamar, Flaviu Bob, Iulia Grosu, Milena Chiodan, **Felix-Mihai Maralescu**, Alexandru Sircuta, Adalbert Schiller, Ligia Petrica Markers of Vitamin K Deficiency in Haemodialysis Patients May 2022 Nephrology Dialysis Transplantation 37(Supplement\_3) DOI:10.1093/ndt/gfac079.010

8. Laura Savu, **Felix Maralescu**, Lorena Asofronei, Liviu Pop, Corina Pienar THE PREVALENCE OF PEDIATRIC INCIDENTALOMAS DETECTED BY ABDOMINAL ULTRASONOGRAPHY IN A WESTERN TERTIARY CLINIC IN ROMANIA Pediatric Gastroenterology and Nutrition 76(S1):p 1-1407, June 2023. | DOI: 10.1097/MPG.0000000000003823

9. Bob Flaviu, Chiodan Milena, Schiller Adalbert, Petrica Ligia, Schiller Oana, Sircuta Alexandru, **Maralescu Felix**, Bodea Madalina OXIDATIVE STRESS AND ANEMIA IN HEMODIALYSIS PATIENTS CHRONIC KIDNEY DISEASE COMPLICATIONS (CVD, HYPERTENSION, ANEMIA, BMD, NUTRITION, INFECTION)| VOLUME 8, ISSUE 3, SUPPLEMENT , S142, MARCH 2023 DOI:https://doi.org/10.1016/j.ekir.2023.02.321