

Curriculum vitae Europass



Informații personale

Nume / Prenume **Ligia Petrica** email: petrica.ligia@umft.ro

Experiența profesională

Perioada, funcția sau postul ocupat	2016-prezent , Profesor Universitar - Disciplina de Nefrologie
Perioada, funcția sau postul ocupat	2008-2016, Conferențiar Universitar - Disciplina de Nefrologie
Activități și responsabilități principale	Activitate didactică, titular curs pentru studenți anul V MG
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	2003-2008, Șef de Lucrări - Disciplina de Nefrologie
Activități și responsabilități principale	Activitate didactică
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	1990-2003, Asistent Universitar - Disciplina de Nefrologie
Activități și responsabilități principale	Activitate didactică
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	2000, Medic primar nefrologie - Clinica de Nefrologie
Activități și responsabilități principale	Activitate medicală
Numele și adresa angajatorului	Spitalul Clinic Județean Nr. 1 Timișoara
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	1998, Medic primar medicină internă - Clinica de Nefrologie
Activități și responsabilități principale	Activitate medicală
Numele și adresa angajatorului	Spitalul Clinic Județean Nr. 1 Timișoara
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	1998, Susținere teza de doctorat cu titlul "Infecția urinară asociată bolilor renale"- Disciplina Nefrologie (conducator teza de doctorat- Prof. Dr. Barbu Nicolae)
Activități și responsabilități principale	Doctor medic în medicină
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	2009, Competența în ecografie generală - Level 2
Activități și responsabilități principale	Examinare ultrasonografică
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	2008, Curs postuniversitar Basic Doppler - SRUMB Course, EUROSON 2008, Timișoara
Activități și responsabilități principale	Examinare ultrasonografică
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	1999, Competența în ecografie generală - Level 1
Activități și responsabilități principale	Examinare ultrasonografică
Tipul activității sau sectorul de activitate	Medicină
Perioada, funcția sau postul ocupat	1977-1983, Absolvent al Facultății de Medicină Generală (media generală de absolvire-10); susținerea lucrării de diplomă cu titlul „Hipercorticismul reactiv” la Disciplina de Endocrinologie (conducator lucrare de diploma- Prof. Dr. Lungu Grigore)
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara
Tipul activității sau sectorul de activitate	Invățământ universitar

Perioada, funcția sau postul ocupat	1973-1977, Absolvent al Liceului „I.Slavici” Arad (actual Colegiul National „Moise Nicoara” Arad)
Numele și adresa angajatorului	Liceul „I.Slavici” Arad (actual Colegiul National „Moise Nicoara” Arad)
Tipul activității sau sectorul de activitate	Învățământ preuniversitar
Educație și formare	
Perioada, calificarea / diploma obținută	2018, Atestat de Studii Complementare în Ultrasonografia Aparatului Urinar la Adult Ord. M.S. Nr. SP/8797/2018
Disciplinele principale studiate / competențe profesionale dobândite	Ultrasonografia Aparatului Urinar la Adult
Perioada, calificarea / diploma obținută	2015, Teza de abilitare: A biomarker and proteomic approach to the mechanisms of albuminuria in diabetes mellitus Atestat abilitare O.M. Nr. 4209/ 10.06.2015
Disciplinele principale studiate / competențe profesionale dobândite	Conducator teze de doctorat-Nefrologie; Scoala Doctorala Medicina
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara
Perioada, calificarea / diploma obținută	2010, Atestat de Studii Complementare în Managementul Serviciilor de Sănătate
Disciplinele principale studiate / competențe profesionale dobândite	Managementul Serviciilor de Sănătate
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara, Disciplina Sănătate Publică și Management, Diploma Seria C nr. 027336/2011
Perioada, calificarea / diploma obținută	2009, Atestat Ecografie Generală - Level 2
Disciplinele principale studiate / competențe profesionale dobândite	Ecografie generală
Perioada, calificarea / diploma obținută	2008, Conferențiar Universitar
Disciplinele principale studiate / competențe profesionale dobândite	Nefrologie - Medicina Internă
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara - Disciplina de Nefrologie
Perioada, calificarea / diploma obținută	2003, Șef de Lucrări
Disciplinele principale studiate / competențe profesionale dobândite	Nefrologie - Medicina Internă
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara - Disciplina de Nefrologie
Perioada, calificarea / diploma obținută	2000, Medic primar nefrologie
Disciplinele principale studiate / competențe profesionale dobândite	Nefrologie
Numele și tipul instituției de învățământ / furnizorului de formare	Spitalul Clinic Județean Nr. 1 Timișoara - Clinica de Nefrologie; Ordin MS nr. 726/07.09.2000
Perioada, calificarea / diploma obținută	1999, Atestat Ecografie Generală - Level 1
Disciplinele principale studiate / competențe profesionale dobândite	Ecografie generală
Numele și tipul instituției de învățământ / furnizorului de formare	Diploma Seria C nr. 001812/1999
Perioada, calificarea / diploma obținută	1998, Medic primar medicină internă
Disciplinele principale studiate / competențe profesionale dobândite	Medicina Internă
Numele și tipul instituției de învățământ / furnizorului de formare	Spitalul Clinic Județean Nr. 1 Timișoara - Clinica de Nefrologie; Ordin MS nr. 694/20.06.1998
Perioada, calificarea / diploma obținută	1998, Susținere teza de doctorat “Infecția urinară asociată bolilor renale”
Disciplinele principale studiate / competențe profesionale dobândite	Doctor în medicină - specialitatea nefrologie Diploma: Seria P, Nr. 0003796
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara; Ordin MI nr. 4090/03.07.1998
Perioada, calificarea / diploma obținută	1990, Asistent Universitar
Disciplinele principale studiate / competențe profesionale dobândite	Nefrologie

Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara - Disciplina de Nefrologie
Perioada, calificarea / diploma obținută	1983, Absolvire Facultatea de Medicină Generală; susținere lucrare de diplomă „Hiperkorticismul reactiv”
Disciplinele principale studiate / competențe profesionale dobândite	Doctor medic
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie "Victor Babeș" Timișoara
Informații suplimentare	<p>-Lucrări științifice: Domeniu: nefrologie, medicină internă</p> <p>-Publicatii in reviste cu cotație ISI cu factor impact: 116 articole; 43 autor principal: 19-prim autor,22-ultim autor, 2-autor corespondent; 73 co-autor; FIC autor principal- 114,493; FIC co-autor- 324,913; FIC al tuturor articolelor- 439,406</p> <p>-Indice Hirsch- 22</p> <p>-Conducător lucrări de licență si teze de doctorat</p> <p>2013 -2020- Membru în Comisia de Evaluare și Asigurare a Calității Educaționale din UMF „Victor Babeș” Timișoara, Facultatea de Medicină (Hotărârea Consiliului Facultății Nr: 2/13642 din 30.10 2013)</p> <p>2013-2015 - Membru în Comisia de Nefrologie a Ministerului Sănătății (Ord. MS. Nr. 398/21.03.2013)</p> <p>2013- in prezent - Membru în Consiliul Director al Societății Române de Nefrologie</p> <p>2016 - in prezent-Membru în Comisia de Evaluare a standardelor minimale pentru ocuparea posturilor didactice din UMF „Victor Babeș” Timișoara (Hotărârea Senatului Nr:2/4789 din 5.05.2016)</p> <p>Afilie în cadrul organizațiilor / societăților naționale și internaționale:</p> <p>1991 – prezent- Membru Societatea Română de Nefrologie;</p> <p>1992 – prezent- Membru al Asociației Timișoara Medicală;</p> <p>1995 – prezent- Membru al European Dialysis and Transplant Association (ERA- EDTA);</p> <p>1995 – prezent- Membru al International Society of Nephrology (ISN);</p> <p>2006 –prezent- Membru al Societății Române de Ultrasonografie în Medicina și Biologie (SRUMB), membru afiliat al Federației Europene ale Societăților de Ultrasonografie în Medicina și Biologie (EFSUMB), membru afiliat al Federației Mondiale de Ultrasonografie în Medicina și Biologie (WFUMB);</p> <p>2009 – 2016-Membru Societatea Română de Imunologie;</p> <p>2011 – 2017- Membru Asociația de Nefrologie și Abord Vascular;</p> <p>2013 - Membru fondator Asociația pentru Studii Reno-Metabolice și Nutriționale</p> <p>➤ Membru în borduri editoriale naționale și internaționale</p> <p>2006 - prezent - Editor regional „Revista Română de Nefrologie”;</p> <p>2009 - 2013 - Membru în Editorial Board of Nephrology Reviews - Open Access, peer-reviewed journal published online by PAGEPress, Pavia, Italy on behalf of Wichtig Editore, Milan, Italy (indexat BDI; eISSN 2035-813X);</p> <p>2010 - prezent - Editor, secțiunea nefrologie – Open Medicine (cotație ISI; ISSN: 1895-1058)</p> <p>2015 - prezent - Editor în bordul editorial - International Journal of Diabetes and Clinical Research (indexat BDI;ISSN: 2377-3634)</p> <p>2020- prezent-Editor in bordul editorial-BioMed Research International (cotație ISI; ISSN: 2314-6133 (Print) ISSN: 2314-6141 (Online))</p> <p>➤ Reviewer</p> <p>Timisoara Medical Journal; International Urology and Nephrology; Stroke; Nephrology (revista Asia Pacific Society of Nephrology); Medical Principles and Practice; Cardiovascular Diabetology; KDIGO Guidelines- Kidney International; Diabetes Research and Clinical Practice; Anatolian Journal of Cardiology; Biomarkers; Journal of Cell Physiology; Medical Ultrasound; Proteome Science; Clincal Kidney Journal; Nephrol Dial Transplant; BMJ Diabetes Research and Care; Biomed Research International; Am J Therap; Case Reports in Rheum; Immunol Pharmacol; Diabetes Metab Obesity; Targets and Therapy, Annals Lab Med; Oxidative Medicine and Cellular Longevity.</p> <p>➤ Guest Editor</p> <p>2022-2025- International Journal of Molecular Sciences, Special Issue-Molecular Mechanisms of Diabetic Kidney Disease (vol I-II)</p> <p>2025- International Journal of Molecular Sciences, Special Issue- Chronic Kidney Disease: From Molecular Mechanisms to Therapeutic Approaches</p> <p>Competențe lingvistice</p> <p>1995 - Cambridge First Certificate in English (B2);</p> <p>1996 - Cambridge Certificate in Advanced English (C1);</p> <p>1998 - Cambridge Certificate of Proficiency in English (C2);</p> <p>2011 - Diploma Europeană de Limbă Franceză nivel B2 (DELF-B2)</p>

Director de proiect de cercetare/dezvoltare

- **2014-2015 - Parteneriate în Cercetare Fundamentală Inovativă – competiție internă organizată de UMF „Victor Babeș” Timișoara, Programul III - C1 – PCFI - 2014/2015. Depistarea și validarea unor noi markeri moleculari pentru diagnosticul precoce al nefropatiei diabetice; Acronim: NEPHROMOL; (Valoare buget: 30.000 EUR)**
- **2017-2018 - Parteneriate în Cercetare Fundamentală Inovativă – competiție internă organizată de UMF „Victor Babeș” Timișoara, Programul III – C5 – PCFI - 2017/2018. Studiu translational de la cercetarea fundamentala inovativa la practica clinica privind markeri genetici, epigenetici si proteici de diagnostic al bolii cronice de rinichi diabetice. Acronim: GEN-DIAB; (Valoare buget: 30.000 EUR)**
- **2019-2022- Competitie interna-Cercetatori experimentati (Proiectul Nr.6): Translational innovative study from basic research to clinical applicability with regard to mitochondrial dysfunction and inflammation in diabetic kidney disease; Acronim: MITO-DIAB; (Valoare buget:100.000 EUR)**

Membru în proiecte de cercetare/dezvoltare

2011 - „Cercetare socială” cod CPV 79315000-5 din cadrul subproiectului Technology Cares, finanțat prin proiectul PEOPLE, Programul de Cooperare Internațională INTERREG IV C, 2011, membru în echipa de cercetare; Proiectul a fost intitulat „Diagnosticul și recuperarea pacienților afazici cu limba maternă limba română, consecutiv accidentelor vasculare cerebrale ischemice” (noiembrie 2010-aprilie 2011); (Valoare buget-peste 10.000 EUR)

2013 - „Twinning Project for the Joint Development of the Research Infrastructure” – acronim HURO- TWIN câștigat de către Universitatea din Szeged în parteneriat cu Universitatea de Medicină și Farmacie «Victor Babeș» Timișoara în cadrul Programului de Cooperare Transfrontalieră Ungaria-România 2007-2013, în cadrul competiției HU-RO 1101, axa prioritară 2 „Întărirea coeziunii sociale și economice în regiunea de graniță”, domeniul major de intervenție 2.2 “Promovarea cooperării în domeniul C&D și inovării”, acțiunea 2.2.1 „Dezvoltarea infrastructurii comune de cercetare”, cod HURO/1101/086, perioadă de derulare 01.01.2013 – 30.04.2014; (Valoare buget: peste 10.000 EUR)

2016-2018 - *Improved health care in neurology and psychiatry - longer life* INTERREG-IPA CBC Romania-Serbia Programme. (Valoare buget:peste 30.000 EUR)

Centre de Cercetare Avansata

2014 - **colaborator** în Centrul de Cercetare Translațională și Medicina Sistemelor

din UMF „Victor Babeș” Timișoara, Facultatea de Medicină (Hotărârea Senatului Nr:18/11287 din 14.10. 2014)

2021- Director Centru de Cercetare Moleculara in Nefrologie si Patologie Vasculara (MOL-NEPHRO-VASC) din UMF „Victor Babeș” Timișoara

2021- colaborator în Centrul de Cercetare Cognitiva in Patologia Neuro-psihiatrica (NeuroPsy-Cog), “Victor Babes” University of Medicine and Pharmacy, Timisoara, Romania

Membru titular in Consiliul Judetean al Colegiului Medicilor Timis in perioada 2016-2020 si 2021-prezent

Premii- 2014 – Premiul „Gh. Marinescu” al Academiei Romane, Sectia Stiinte Medicale, pentru cartea ‘Kidney and Brain- a common pathophysiology, a shared fate’, Lambert Academic Publishing, Saarbruecken, Germany, 2012

Premii acordate de UEFISCDI:

2015 – 3 lucrări științifice și teza de abilitare

2017 – 2 lucrări științifice

2018 – 1 lucrare științifică

2020 - 1 lucrare științifică

2021- 1 lucrare științifică; 2022-1 lucrare științifică; 2023-1 lucrare stiintifica

Lista de lucrari

➤ ISI Web Of Knowledge_Clarivate

1. Gluhovschi Gh, Bozdog G, Petrica Ligia, Schiller A, Trandafirescu V, Velcirov S, Gluhovschi C, Bob F. Multi-organ protection and the kidney. From nephroprotection, cardioprotection, neuroprotection to multi-organ protection. *Nefrologia* 2004; 24(6):519-30, 532, 534-5; PMID:15683024 (IF-0.674)
2. Covic A, Schiller A, Volovat Carmen, Gluhovschi Gh, Gusbeth-Tatomir P, Petrica Ligia, Caruntu Irina-Draga, Bozdog Gh, Velcirov Silvia, Trandafirescu Virginia, Bob F, Gluhovschi Cristina. Epidemiology of renal disease in Romania: a 10 year review of two regional biopsy databases. *Nephrol Dial Transplant* 2006; 21:419-424; <https://dx.doi.org/10.1093/ndt/gfi207> (IF-3.154)
3. Gluhovschi Cristina, Gluhovschi Gh, Hermann Diana, Potencz Elena, Trandafirescu Virginia, Schiller A, Petrica Ligia, Velcirov Silvia, Bozdog Gh, Bob F, Muntean C, Vernic Corina, Guset V, Cioca D. The effect of steroids on lymphocyte profile in primary chronic glomerulonephritis. Empirical or tailored therapy? *Int Immunopharmacol* 2007; 7:1265-1270; <https://dx.doi.org/10.1016/j.intimp.2007.05.012>; (IF-2.066)
4. Petrica Ligia, Petrica M, Munteanu M, Vlad A, Bob F, Gluhovschi Cristina, Gluhovschi Gh, Jianu C, Schiller A, Velcirov Silvia, Trandafirescu Virginia, Bozdog Gh. Cerebral microangiopathy in patients with non-insulin-dependent diabetes mellitus; *Ann Acad Med Singapore* 2007; 36:259-266; PMID:17483855 (IF-1.010)
5. Petrica Ligia, Petrica M, Vlad A, Bob F, Gluhovschi Cristina, Gluhovschi Gh, Jianu C, Ursoniu S, Schiller A, Velcirov Silvia, Trandafirescu Virginia, Bozdog Gh. Cerebrovascular reactivity is impaired in patients with non-insulin-dependent diabetes mellitus and microangiopathy. *Wien Klin Wochenschr* 2007; 119(11-12):365-371 DOI:10.1007/s00508-007-0809-0 (IF-0.885)
6. Covic A, Schiller A, Mardare Nicoleta Genoveva, Petrica Ligia, Petrica M, Mihaescu Adelina, Posta Norica. The impact of acute kidney injury on short-term survival in an Eastern European population with stroke. *Nephrol Dial Transplant*; 2008; 23(7):2228-2234; <https://dx.doi.org/10.1093/ndt/gfm591> (IF-3.568)
7. Bob F, Gluhovschi Gh, Herman Diana, Potencz Elena, Gluhovschi Cristina, Trandafirescu Virginia, Schiller A, Petrica Ligia, Velcirov Silvia, Bozdog Gh, Vernic Corina. Histological, immunohistochemical and biological data in assessing interstitial fibrosis in patients with chronic glomerulonephritis. *Acta Histochem* 2008; 21(110):196-203 <http://dx.doi.org/10.1016/j.acthis.2007.10.017> (IF-1.101)
8. Gluhovschi Gh, Gluhovschi Cristina, Bob F, Velcirov Silvia, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh. Multiorgan-protective actions of blockers of the renin-angiotensin system, statins and erythropoietin: common pleiotropic effects in reno-, cardio- and neuroprotection. *Acta Clin Belg* 2008; 63(3):152-169; <https://dx.doi.org/10.1179/acb.2008.026> (IF-1.282)
9. Gluhovschi Cristina, Gluhovschi Gh, Potencz Elena, Herman Diana, Petrica Ligia, Velcirov Silvia, Bozdog Gh, Bob F, Vernic Corina, Cioca D. What is the significance of CD34 immunostaining in the extraglomerular and intraglomerular mesangium? *Virchows Arch* 2008; 453:321-328 DOI: 10.1007/s00428-008-0647 (IF - 2.082)
10. Petrica Ligia, Petrica M, Vlad A, Jianu CD, Gluhovschi Gh, Ianculescu Calina, Dumitrascu V, Giju S, Gluhovschi Cristina, Bob F, Gadalean Florica, Velcirov Silvia, Bozdog Gh, Marian Roxana. Nephro- and neuroprotective effects of rosiglitazone versus glimepiride in normoalbuminuric patients with type 2 diabetes mellitus: a randomized controlled trial. *Wien Klin Wochenschr* 2009; 121(23-24):765-775; DOI: 10.1007/s00508-009-1279-3 (IF - 0.955)
11. Gluhovschi Gh, Velcirov Silvia, Kaycsa Adriana, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh, Gluhovschi Cristina, Bob F, Vernic Corina. The effect on proteinuria and urinary NAG of treatment with meloxicam in chronic glomerular disease patients - a preliminary study. *Int. J Clinl Pharm Th* 2009; 47:444-453; PMID 19640351 (IF - 1.381)
12. Gluhovschi Gh, Gluhovschi Cristina, Bob F, Velcirov Silvia, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh, Cioca D. Immune processes at the level of the nephron. The immune system and its compartmentalization. *Cent Eur J Immunol* 2009; 34:192-206 (IF - 0.317)
13. Gluhovschi Gh, Velcirov Silvia, Curescu S, Nicola T, Gluhovschi Cristina, Bob F, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh, Tveici M, Vernic Corina. The glomerular filtration rate in patients with breast cancer treated by radiation and chemotherapy followed by tamoxifen. Does tamoxifen influence renal function in patients with breast cancer? *Acta Endocrinol-Buch* 2009; 3:309-315; DOI: 10.4183/aeb.2009.309 (IF - 0.011)
14. Gluhovschi Gh, Gluhovschi Cristina, Bob F, Velcirov Silvia, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh, Cioca D. Immune processes at the level of the juxtaglomerular apparatus (JGA) and their relationship with hypertension and immune-mediated nephropathies. State of the art. *Adv Clin Exp Med* 2009; 18(6):623-639 (IF - 0.094)
15. Petrica Ligia, Petrica M, Gluhovschi Gh, Matcau L, Gadalean Florica, Ursoniu S, Jianu CD, Velcirov Silvia, Bob F, Gluhovschi Cristina, Trandafirescu Virginia, Matcau Diana, Bozdog Gh, Muresan Carmina. Does chronic kidney disease define a particular risk pattern of cerebral vessels modifications in patients with symptomatic ischemic cerebrovascular disease? *Cent Eur J Med* 2010; 5(3):329-337 DOI:10.2478/s11536-009-0131-5 (IF - 0.244)

16. Gluhovschi Gh, Velciov Silvia, Lazar Elena, Potencz Elena, Puscasiu T, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh, Gluhovschi Cristina, Bob F, Gadalean Florica, Lazar Daniela. Retroperitoneal fibrosis with favourable evolution under treatment with tamoxifen. *Acta Endocrinol-Buch* 2010; 1:95-102 DOI: 10.4183/aeb.2010.95 (IF – 0.052)
17. Gluhovschi Cristina, Gluhovschi Gh, Herman Diana, Trandafirescu Virginia, Petrica Ligia, Velciov Silvia, Bozdog Gh, Bob F, Cioca D. Treatment of systemic lupus erythematosus in two patients with extreme B-cell lymphopenia: importance of immunomonitoring and avoidance of B-cell targeted therapy. *Immunopharmacol Immunotoxicol* 2010; 32(4):562-568; DOI: 10.3109/08923970903583504 (IF – 1.209)
18. Gluhovschi Gh, Margineanu F, Kaycsa Adriana, Velciov Silvia, Gluhovschi Cristina, Bob F, Petrica Ligia, Bozdog Gh, Dumitru Simona, Olosz Elisabeta, Modalca Mirela. Therapeutic remedies based on Aristolochia clematitis in the main foci of Balkan Endemic Nephropathy in Romania. *Nephron Clin Pract* 2010; 116:c36-c46; DOI: 10.1159/000314549 (IF – 1.843)
19. Gluhovschi Cristina, Gluhovschi Gh, Potencz Elena, Herman Diana, Trandafirescu Virginia, Petrica Ligia, Velciov Silvia, Bozdog Gh, Bob F, Vernic Corina, Cioca D. The endothelial cell markers von Willebrand Factor (vWF), CD31 and CD34 are lost in glomerulonephritis and no longer correlate with the morphological indices of glomerular sclerosis, interstitial fibrosis, activity and chronicity. *Folia Histochem Cyto* 2010; 48(2):230-236; DOI: 10.2478/v10042-010-0004-4. (IF – 0,902)
20. Gadalean Florica, Gluhovschi Gh, Trandafirescu Virginia, Petrica Ligia, Velciov Sivia, Bozdog Gh, Gluhovschi Cristina, Bob F, Vernic Corina. Estimated glomerular filtration rate in patients with surgically acquired single kidney compared with patients with congenital single kidney: implications for kidney transplant from live donors. *Experim Clinical Transplant* 2010; 3:228-236 PMID 20716042 (IF – 0.832)
21. Petrica Ligia, Petrica M, Vlad A, Jianu DC, Gluhovschi Gh, Ianculescu Calina, Firescu Catalina, Dumitrascu V, Giju S, Gluhovschi Cristina, Bob F, Gadalean Florica, Ursoniu S, Velciov Silvia, Bozdog Gh, Milas Oana. Proximal tubule dysfunction is dissociated from endothelial dysfunction in normoalbuminuric patients with type 2 diabetes mellitus: a cross-sectional study. *Nephron Clin Pract* 2011; 118:c155-c164; DOI: 10.1159/000320038 (IF – 2.038)
22. Petrica Ligia, Vlad A, Petrica M, Jianu CD, Gluhovschi Gh, Gadalean Florica, Dumitrascu V, Ianculescu Calina, Firescu Catalina, Giju S, Gluhovschi C, Bob F, Velciov Silvia, Bozdog Gh, Milas Oana, Marian Roxana, Ursoniu S. Pioglitazone delays proximal tubule dysfunction and improves cerebral vessels endothelial dysfunction in normoalbuminuric patients with type 2 diabetes mellitus. *Diabetes Res Clin Pract* 2011; 94:22-32; DOI: 10.1016/j.diabres.2011.05.032 (IF – 2.754)
23. Gluhovschi Gh, Margineanu F, Velciov Silvia, Gluhovschi Cristina, Bob F, Petrica Ligia, Trandafirescu Virginia, Bozdog Gh, Modilca Mirela. Fifty years of Balkan endemic nephropathy in Romania: some aspects of the endemic focus in the Mehedinți county. *Clin Nephrol* 2011; 75:34-48; DOI 10.2379/CNX06470 (IF – 1.171)
24. Gluhovschi Gh, Bozdog Gh, Miclaus G, Puscasiu T, Gluhovschi Cristina, Bob F, Velciov Silvia, Petrica Ligia, Trandafirescu Virginia, Gadalean Florica. Idiopathic retroperitoneal fibrosis with particular perirenal and intrarenal extension associated with left renal artery stenosis. The atheromatous periaortitis with retroperitoneal fibrosis suggests a pathogenic relationship between atherosclerosis and fibrosis? *Wien Klin Wochenschr* 2011; 123:124-128; DOI: 10.1007/s00508-011-1539-x (IF - 0.809)
25. Gluhovschi Cristina, Gadalean Florica, Kaycsa Adriana, Curescu Manuela, Sporea I, Gluhovschi Gh, Petrica Ligia, Velciov Silvia, Bozdog Gh, Bob F, Vernic Corina, Cioca D. Does the antiviral therapy of patients with chronic hepatitis exert nephrotoxic effects? *Immunopharmacol Immunotoxicol* 2011; 33(4):744-750; DOI: 10.3109/08923973.2010.551129 (IF – 1.829)
26. Bob F, Gluhovschi Gh, Herman Diana, Bozdog Gh, Gluhovschi Cristina, Velciov Silvia, Potencz Elena, Petrica Ligia. Histological changes and immunohistochemical markers in the assessment of glomerulosclerosis in patients with glomerulonephritis. *Rom J Morphol Embryol* 2011; 52(3):1027-1032 PMID: 22119820 (IF –0.523)
27. Petrica Ligia, Gluhovschi A, Gluhovschi C, Gadalean F, Balgradean C, Groza C, Velciov S. Proximal tubule dysfunction in renal diseases - diagnostic significance of proteomics and biomarkers. *Romanian Review of Laboratory Medicine* 2012; 20(2-4):97-107 (IF –0.097)
28. Gluhovschi Cristina, Velciov Silvia, Kaycsa Adriana, Gluhovschi Gh, Petrica Ligia, Marian Roxana, Bozdog Gh, Gadalean Florica, Bob F, Cioca D, Vernic Corina. The dynamics of urinary N-acetyl- β -d-glucosaminidase (NAG), a marker of renal tubular dysfunction, in patients with lupus nephritis undergoing oral prednisone therapy. *Immunopharmacol Immunotoxicol* 2012; 34(1):123-129; DOI: 10.3109/08923973.2011.585343 (IF –1.356)
29. Gluhovschi C, Gluhovschi G, Potencz E, Lazar E, Petrica Ligia, Bozdog G, Gadalean F, Bob F, Cioca D, Velciov S. What is the significance of HLA-DR antigen expression in the extraglomerular mesangium in glomerulonephritis. *Hum Immunol* 2012 Nov;73(11):1098-101; DOI: 10.1016/j.humimm.2012.07.326 (IF –2.298)
30. Schmeiser HH, Kucab JE, Arlt VM, Phillips DH, Hollstein M, Gluhovschi G, Gluhovschi C, Modilca M, Daminescu L, Petrica Ligia, Velciov S. Evidence of exposure to aristolochic acid in patients with urothelial cancer from a Balkan endemic nephropathy region of Romania. *Environ Mol Mutagen* 2012; 53(8):636-641; DOI: 10.1002/em.21732 (IF –3.709)
31. Gluhovschi Cristina, Potencz Elena, Lazar Elena, Petrica Ligia, Bozdog Gh, Gadalean Florica, Bob F, Gluhovschi A, Cioca D, Velciov Silvia. CD34+ fibroblast-like cells in the interstitial infiltrates in glomerulonephritis - an immunohistochemical observation *Pol J Pathol* 2012; 63:267-271 PMID: 23359197 (IF – 0.49)

32. Neghina R, Dumitrascu V, Neghina AM, Vlad DC, Petrica Ligia, Vermesan D, Tirnea L, Mazilu O, Olariu TR. Epidemiology of ascariasis, enterobiasis and giardiasis in a Romanian western county (Timis), 1993-2006. *Acta Trop* 2013; 125(1):98-101; DOI: 10.1016/j.actatropica.2012.10.005 (IF –2.519)
33. Velciov Silvia, Gluhovschi Cristina, Petrica Ligia, Gluhovschi A. A Patient With Retroperitoneal Fibrosis Treated With Tamoxifen Who Develops Pancreatic Carcinoma. Remarks Regarding the Presence of Estrogen Receptors. A Relationship Between Fibrosis and Neoplastic Processes? *Pancreas* 2013; 42(1):174-175; DOI: 10.1097/MPA.0b013e318255adec (IF – 3.008)
34. Gluhovschi Cristina, Velciov Silvia, Gadalean Florica, Kaycsa Adriana, Curescu Manuela, Gluhovschi Gh., Petrica Ligia, Balgradean C, Vernic Corina, Sporea I. Is there a difference between the glomerular filtration rate of patients with HBV and HCV chronic hepatitis and patients with cirrhosis? Potential implications for liver transplantation. *Hepatitis Monthly* 2013; 15; 13(4):e6789; DOI: 10.5812/hepatmon.6789 (IF –1.796)
35. Gluhovschi Gh, Gluhovschi Cristina, Velciov Silvia, Ratiu Iulia, Bozdog Gh, Taban Sorina, Petrica Ligia. "Surprise" in the evolution of chronic membranoproliferative glomerulonephritis associated with severe strongyloidiasis under corticotherapy: "hygienic paradox"? *Ren Fail* 2013; 35(7):1017-23; DOI: 10.3109/0886022X.2013.810103 (IF – 0.775)
36. Gadalean Florica, Kaycsa Adriana, Gluhovschi G, Velciov Silvia, Gluhovschi Cristina, Bob F, Bozdog G, Petrica Ligia. Is the urinary biomarkers assessment a non-invasive approach to tubular lesions of the solitary kidney? *Ren Fail* 2013; 35(10): 1358-1364; DOI: 10.3109/0886022X.2013.828367 (IF – 0.775)
37. Balgradean C, Ionita Hortensia, Ionita Ioana, Gluhovschi Cristina, Gadalean Florica, Petrica Ligia. Tubular injury in multiple myeloma. *Rev Romana Med Lab* 2013; 21: 353-352; DOI:10.2478/rrlm-2013-0034 (IF – 0.097)
38. Sirbu Elena, Milas Oana, Petrica M, Petrica Ligia. Systemic lupus erythematosus followed by myasthenia gravis: a rare association. *Cent Eur J Med* 2013; 8(6):799-902; DOI: 10.2478/s11536-013-0239-5 (IF – 0.209)
39. Petrica Ligia, Vlad A, Gluhovschi Gh, Gadalean Florica, Dumitrascu V, Velciov Silvia, Gluhovschi Cristina, Bob F, Vlad Daliborca, Popescu Roxana, Milas Oana, Ursoniu S. Proximal tubule dysfunction is associated with podocyte damage biomarkers nephrin and vascular endothelial growth factor in patients with type2 diabetes mellitus: a cross sectional study. *PLoS ONE* 2014 ; 9(11):e112538; DOI: 10.1371/journal.pone.0112538 (IF – 3.234)
40. Gluhovschi Gh, Gadalean Florica, Gluhovschi Cristina, Velciov Silvia, Petrica Ligia, Bob F, Bozdog G, Kaycsa Adriana. Urinary biomarkers in assessing the nephrotoxic potential of gentamicin in solitary kidney patients after 7 days of therapy. *Ren Fail* 2014; 36(4):534-40; DOI: 10.3109/0886022X.2013.876349 (IF – 0.944)
41. Bob F, Gluhovschi Gh, Herman Diana, Petrica Ligia, Bozdog Gh, Gluhovschi Cristina, Velciov Silvia, Gadalean Florica, Timar R, Potencz Elena, Dema Alis, Schiller A. Immunohistochemical study of tubular epithelial cells and vascular endothelial cells in glomerulonephritis. *Ren Fail* 2014; 36(8):1208-14; DOI: 10.3109/0886022X.2014.929525. (IF – 0.944)
42. Bob F, Bota Simona, Sporea I, Sirlu Roxana, Popescu Alina, Petrica Ligia, Schiller A. Kidney shear wave speed values in subjects with and without renal pathology and inter-operator reproducibility of Acoustic Radiation Force Impulse Elastography (ARFI) - preliminary results. *PLoS ONE* 2014; 9(11):e113761; DOI: 10.1371/journal.pone.0113761. (IF – 3.234)
43. Gluhovschi Gh, Modilca Mirela, Velciov Silvia, Gluhovschi Cristina, Petrica Ligia, Vernic Corina, Kaycsa Adriana. Familial versus environmental factors in Balkan Endemic Nephropathy in Mehedinti County, Romania, by means of albuminuria and tubular biomarkers. Preliminary Study. *Ren Fail* 2015; 37(2):219-24; DOI: 10.3109/0886022X.2014.982476 (IF – 0.944)
44. Crista Corina, Muresan Anca, Cadariu Florentina, Petrica Ligia, Zosin Ioana. Secondary hyperparathyroidism in a patient diagnosed with pseudoxanthoma elasticum and associated nephrocalcinosis. *Acta Endocrinologica (Buc)* 2015; 9(3): 371-376; DOI: 10.4183/aeb.2015.371 (IF – 0.268)
45. Gluhovschi Cristina, Gluhovschi Gh, Petrica Ligia, Velciov Silvia, Gluhovschi A. Pregnancy Associated with Systemic Lupus Erythematosus: Immune Tolerance in Pregnancy and Its Deficiency in Systemic Lupus Erythematosus-An Immunological Dilemma. *J Immunol Research* 2015; Volume 2015, Article ID 241547, 11 pages
DOI: 10.1155/2015/24154 (IF – 2.934)
46. Petrica Ligia, Vlad A, Gluhovschi Gh, Gadalean Florica, Alina Zamfir, Cristina Popescu, Dumitrascu V, Vlad Daliborca, Popescu Roxana, Velciov Silvia, Gluhovschi Cristina, Bob F, Oana Milas, Ursoniu S. Glycated peptides are associated with proximal tubule dysfunction in Type 2 diabetes mellitus patients: a cross sectional-study. *Int J Clin Exp Med* 2015; 8(2):2516-2525 PMID: 2593219 (IF – 1.277)
47. Petrica Ligia, Vlad A, Gluhovschi Gh, Gadalean Florica, Dumitrascu V, Vlad Daliborca, Popescu Roxana, Velciov Silvia, Gluhovschi Cristina, Bob F, Ursoniu S, Petrica M, Jianu CD. Glycated peptides are associated with the endothelial variability in the kidney and cerebral vessels in Type 2 diabetes mellitus patients. *J Diabetes Complications* 2015; 29: 230-237; DOI: 10.1016/j.jdiacomp.2014.11.014 (IF – 3.005)
48. Gluhovschi G, Petrica L, Sporea I, Timar R, Curescu M, Velciov S, Gluhovschi C. Chronic Kidney Disease--Chronic Liver Disease. An Immunologic Cross-talk. *Rom J Intern Med*. 2015 Jan-Mar;53(1):3-12; DOI: 10.1515/rjim-2015-0001 (IF – 0.59)

49. Jianu DC, Jianu Silviana Nina, Munteanu M, Vlad Daliborca, Rosca C, Petrica Ligia. Color Doppler imaging features in patients presenting central retinal artery occlusion with and without giant cell arteritis. *Vojnosanit Pregl* 2016; 73(4): 397–401; DOI:10.2298/VSP140814087C (IF – 0.355)
50. Velciov Silvia, Gluhovschi Gh, Timar R, Gluhovschi Cristina, Petrica Ligia, Bob F, Bozdog G, Pricop M, Gluhovschi A, Cornianu Maria, Potencz Elena, Timar B, Kaycsa Adriana. Urinary enzymatic markers (N-acetyl-beta-D-glucosaminidase) in assessing the tubulointerstitial compartment in chronic glomerulonephritis related to odontogenic foci. *Wien Klin Wochenschr* 2016;128 (3-4):102-8; DOI: 10.1007/s00508-015-0841-4. (IF – 0.836)
51. Gluhovschi Cristina, Gluhovschi Gh, Petrica Ligia, Timar R, Velciov Silvia, Ionita Ioana, Kaycsa Adriana, Timar B. Urinary Biomarkers in the Assessment of Early Diabetic Nephropathy. *J. Diabetes Research* 2016; 2016:4626125; DOI: 10.1155/2016/4626125 (IF – 2.431)
52. Jianu DC, Jianu Silviana Nina, Petrica Ligia, Motoc AG, Dan TF, Lăzureanu Dorela Codruta, Munteanu M. Clinical and color Doppler imaging features of one patient with occult giant cell arteritis presenting arteritic anterior ischemic optic neuropathy. *Rom J Morphol Embryol* 2016; 57(2):579-83 PMID: 27516038 (IF – 0.811)
53. Jianu DC Jianu Silviana Nina, Motoc AG, Dan TF, Lăzureanu Dorela Codruta, Munteanu M, Petrica Ligia. Clinical and ultrasonographic features in anterior ischemic optic neuropathies. *Vojnosanit Pregl* 2016; Online-First 2015, November (00): <http://www.doiserbia.nb.rs/issue.aspx?issueid=2576>, and after that in the print form of the Journal: *Vojnosanit Pregl* 2018; August vol. 75 (No. 08): ppxx; DOI:10.2298/VSP150810356J (IF – 0.355)
54. Gluhovschi Gh. Gadalean Florica, Gluhovschi Cristina, Velciov Silvia, Petrica Ligia, Bob F, Bozdog Gh, Kaycsa Adriana. Is ciprofloxacin safe in patients with solitary kidney? *Biomedicine and Pharmacotherapy* 2016; 84:366-372; DOI: 10.1016/j.biopha.2016.09.052 (IF – 2.326)
55. Gluhovschi Cristina, Gluhovschi Gh, Gadalean Florica, Velciov Silvia, Petrica Ligia, Timar B, Kaycsa Adriana, Timar R. Renal function is similar in solitary kidneys from patients with and without diabetes. *Nefrologia* 2016; 37(2):195-198 <http://dx.doi.org/10.1016/j.nefro.2016.09.019> PMID: 28262263 (IF – 1.207)
56. Vlad A, Vlad Mihaela, Petrica Ligia, Ursoniu S, Gadalean Florica, Popescu Roxana, Vlad Daliborca, Dumitrascu V, Gluhovschi Gh, Gluhovschi Cristina, Velciov Silvia, Bob F, Matusz P, Secara Alina, Simulescu Anca, Jianu DC. Therapy with atorvastatin versus rosuvastatin reduces urinary podocytes, podocyte-associated molecules, and proximal tubule dysfunction biomarkers in patients with Type 2 diabetes mellitus: a pilot study. *Ren Fail* 2017; 39(1):112-119; DOI:10.1080/0886022X.2016.1254657 (IF – 1.44)
57. Bob F, Grosu Iulia, Sporea I, Bota Simona, Popescu Alina, Sima Alexandra, Şirli Roxana, Petrica Ligia, Timar R, Schiller A. Ultrasound-Based Shear Wave Elastography in the Assessment of Patients with Diabetic Kidney Disease. *Ultrasound Med Biol* 2017; 43(10):2159-2166; doi: 10.1016/j.ultrasmedbio.2017.04.019. (IF –2.645)
58. Bob F, Grosu Iulia, Sporea I, Bota Simona, Popescu Alina, Şirli Roxana, Petrica Ligia, Schiller A. Is there a correlation between kidney shear wave velocity measured with VTQ and histological parameters in patients with chronic glomerulonephritis? A pilot study. *Med Ultrason* 2017;0, 1-5 Online first; DOI: 10.11152/mu-1117 (IF –1.512)
59. Gadalean Florica, Simu Mihaela, Parv Florina, Vorovenci Ruxandra, Tudor Raluca, Schiller A, Timar R, Petrica Ligia, Velciov Silvia, Gluhovschi Cristina, Bob F, Mihaescu Adelina, Timar B, Spasovski G, Ivan Viviana. The impact of acute kidney injury on in-hospital mortality in acute ischemic stroke in patients undergoing intravenous thrombolysis. *PLoS One* 2017; 12(10):e0185589; doi: 10.1371/journal.pone.0185589 (IF – 2.766)
60. Jianu DC, Jianu Silviana Nina, Motoc A.G.M., Poenaru Marioara, Petrica Ligia, Vlad A, Ursoniu S, Gogu Anca Elena, Dan TF. Diagnosis and management of a young woman with acute isolated lateral sinus thrombosis. *Rom J Morphol Embryol* 2017, 58(4):in press (IF – 1.5)
61. Petrica Ligia, Vlad Mihaela, Vlad Adrian, Gluhovschi Gh, Gadalean Florica, Dumitrascu V, Gluhovschi Cristina, Matusz P, Velciov Silvia, Bob F, Ursoniu S, Vlad Daliborca. Podocyturia parallels proximal tubule dysfunction in type 2 diabetes mellitus patients independently of albuminuria and renal function decline: A cross-sectional study. *J Diabetes Complications*. 2017; 31: 1444-1450; doi:10.1016/j.jdiacomp.2017.01.007. (IF – 2.792)
62. Petrica Ligia, Sorin Ursoniu, Florica Gadalean, Adrian Vlad, Gheorghe Gluhovschi, Victor Dumitrascu, Daliborca Vlad, Cristina Gluhovschi, Silvia Velciov, Flaviu Bob, Petru Matusz, Oana Milas, Alina Secara, Anca Simulescu, Roxana Popescu. Urinary podocyte-associated mRNA levels correlate with proximal tubule dysfunction in early diabetic nephropathy of type 2 diabetes mellitus. *Diabetology and Metabolic Syndrome* 2017; 9:31-43; doi: 10.1186/s13098-017-0228-y (IF – 2.413)
63. Milas Oana, Gadalean Florica, Vlad A, Dumitrascu V, Gluhovschi Cristina, Gluhovschi Gh., Velciov Silvia, Popescu Roxana, Bob F, Matusz P, Pusztai Agneta-Maria, Cretu O.M., Secara Alina, Simulescu Anca, Ursoniu S, Vlad Daliborca, Petrica Ligia. Deregulated profiles of urinary micro-RNAs may explain podocyte injury and proximal tubule dysfunction in normoalbuminuric patients with type 2 diabetes mellitus. *J Investig Med* 2017;0:1–8; doi:10.1136/jim-2017-000556 (IF – 1.994)
64. Bob F, Grosu I, Sporea I, Timar R, Lighezan D, Popescu A, Sirli R, Buzas R, Petrica L, Munteanu M, Schiller A. Is Kidney Stiffness Measured Using Elastography Influenced Mainly by Vascular Factors in Patients with Diabetic Kidney Disease? *Ultrason Imaging*. 2018 Sep;40(5):300-309; doi: 10.1177/0161734618779789 (IF- 2,490)
65. Petrica Ligia, Milas Oana, Vlad Mihaela, Vlad Adrian, Gadalean Florica, Dumitrascu V, Velciov Silvia, Gluhovschi Cristina, Bob F, Ursoniu S, Jianu DC, Matusz P, Pusztai Agneta-Maria, Cretu O, Radu Daniela, Secara Alina, Simulescu Anca, Stefan Maria, Popescu Roxana, Vlad Daliborca.

Interleukins and miRNAs intervene in the early stages of diabetic kidney disease in Type 2 diabetes mellitus patients. *Biomarkers in Medicine* 2019; 13(18):1577-1588. DOI: 10.2217/bmm-2019-0124 (IF - 2.479)

66. Perkovic V, Jardine MJ, Bentley-Lewis R, (...), Petrica Ligia, (...). Canagliflozin and Renal Outcomes in Type 2 Diabetes and Nephropathy. *New England Journal of Medicine*, 2019;380 (24):2295-2306. doi: 10.1056/NEJMoa1811744. (IF 74,69)

67. Mahaffey KW, Jardine MJ, Zanievski-Singh M, (...), Petrica Ligia (...). Canagliflozin and Cardiovascular and Renal Outcomes in Type 2 Diabetes Mellitus and Chronic Kidney Disease in Primary and Secondary Cardiovascular Prevention Groups Results From the Randomized CREDENCE Trial. *Circulation*, 2019;140 (9):739-750 (IF 23,60)

68. Hiddo J L Heerspink, Hans-Henrik Parving, Dennis L Andress, George Bakris, Ricardo Correa-Rotter, Fan-Fan Hou, Dalane W Kitzman, Donald Kohan, Hirofumi Makino, John J V McMurray, Joel Z Melnick, Michael G Miller, Pablo E Pergola, Vlado Perkovic, Sheldon Tobe, Tingting Yi, Melissa Wigderson, Dick de Zeeuw, (...), Petrica Ligia, (...). Atrasentan and renal events in patients with type 2 diabetes and chronic kidney disease (SONAR): a double-blind, randomised, placebo-controlled trial. *The Lancet*, 2019; 393(10184):1937-1947. doi: 10.1016/S0140-6736(19)30772-X (IF 60,39)

69. Petrica Ligia, Pusztai Agneta-Maria, Vlad Mihaela, Vlad A, Gadalean Florica, Dumitrascu V, Vlad Daliborca, Velciov Silvia, Gluhovschi Cristina, Bob F, Ursoniu S, Petrica M, Matusz P, Cretu O, Radu D, Milas O, Secara Alina, Simulescu Anca, Popescu Roxana & Jianu DC. MiRNA Expression is Associated with Clinical Variables Related to Vascular Remodeling in the Kidney and the Brain in Type 2 Diabetes Mellitus Patients. *Endocrine Research* 2020;45(2):119-130. DOI:10.1080/07435800.2019.1690505 (IF – 1.720).

70. Milas Oana, Gadalean Florica, Vlad A, Dumitrascu V, Velciov Silvia, Gluhovschi Cristina, Bob F, Petrica L, Popescu Roxana, Ursoniu S, Jianu DC, Matusz P, Pusztai Agneta-Maria, Secara Alina, Simulescu Anca, Stefan Maria, Patruica Mihaela, Vlad Daliborca, Petrica Ligia. Pro-inflammatory cytokines are associated with podocyte damage and proximal tubular dysfunction in the early stage of diabetic kidney disease in type 2 diabetes mellitus patients. *J Diab Complic* 2020; 34: 107479. DOI: 10.1016/j.jdiacomp.2019.107479 (IF - 2.852).

71. Ica Raluca, Petrut Alina, Munteanu CVA, Sarbu Mirela, Vukelic Zeljka, Petrica Ligia, Zamfir Alina Diana. Orbitrap mass spectrometry for monitoring the ganglioside pattern in human cerebellum development and aging. *J Mass Spectrom* 2020;55(5):e4502. doi: 10.1002/jms.4502 (IF – 1.982).

72. Alina Golea-Secara, Cristian Munteanu, Mirela Sarbu, Octavian M Cretu, Silvia Velciov, Adrian Vlad, Flaviu Bob, Florica Gadalean, Cristina Gluhovschi, Oana Milas, Anca Simulescu, Maria Mogos-Stefan, Mihaela Patruica, Ligia Petrica, Alina D Zamfir. Specific urinary proteins detected using modern proteomics intervene in early diabetic kidney disease – a pilot study. *Biomark Med* 2020;14(16):1521-1536. DOI:10.2217/bmm-2020-0308 (IF - 2.851).

73. Petrica L, Hogeia E, Gadalean F, Vlad A, Vlad M, Dumitrascu V, Velciov S, Gluhovschi C, Bob F, Ursoniu S, Jianu DC, Matusz P, Pusztai AM, Motoc A, Cretu OM, Radu D, Milas O, Golea-Secara A, Simulescu A, Mogos-Stefan M, Patruica M, Balint L, Ienciu S, Vlad D, Popescu R. Long noncoding RNAs may impact podocytes and proximal tubule function through modulating miRNAs expression in Early Diabetic Kidney Disease of Type 2 Diabetes Mellitus patients. *Int J Med Sci*. 2021;18(10):2093-2101. doi: 10.7150/ijms.56551 (IF – 3.642).

74. Gogu AE, Motoc AG, Stroe AZ, Docu Axelerad A, Docu Axelerad D, Petrica L, Jianu DC. Plasminogen Activator Inhibitor-1 (PAI-1) Gene Polymorphisms Associated with Cardiovascular Risk Factors Involved in Cerebral Venous Sinus Thrombosis. *Metabolites* 2021;11(5):266. DOI: 10.3390/metabo11050266 (IF - 5.581).

75. Sarbu M, Petrica L, Clemmer D, Vukelić Ž, Zamfir AD. Gangliosides of Human Glioblastoma Multiforme: A Comprehensive Mapping and Structural Analysis by Ion Mobility Tandem. *J Am Soc Mass Spectrom*. 2021;32(5):1249-1257. DOI: 10.1021/jasms.1c00088 (IF - 3.262).

76. Jianu DC, Jianu SN, Dan TF, Munteanu G, Bîrdac CD, Motoc AGM, Docu Axelerad A, Petrica L, Gogu AE. Ultrasound Technologies and the Diagnosis of Giant Cell Arteritis. *Biomedicines* 2021; 9: 1801; <https://doi.org/10.3390/biomedicines9121801> (IF - 4.757)

77. Dragoş Cătălin Jianu, Silviana Nina Jianu, Traian Flaviu Dan, Nicoleta Iacob, Georgiana Munteanu, Andrei Gheorghe Marius Motoc, Adelina Băloi, Daniela Hodoroagea, Any Docu Axelerad, Horia Pleş, Ligia Petrica, Anca Elena Gogu. Diagnosis and Management of Mixed Transcortical Aphasia Due to Multiple Predisposing Factors, including Postpartum and Severe Inherited Thrombophilia, Affecting Multiple Cerebral Venous and Dural Sinus Thrombosis: Case Report and Literature Review. *Diagnostics (Basel)*, 2021; 11(8):1425 Doi: 10.3390/diagnostics11081425 (IF - 3.992)

78. Zhou Zien, Jardine Meg J, Li Qiang, Neuen Brendon L, Cannon Christopher P, De Zeeuw Dick, Edwards Robert, Levin Adeera, Mahaffey Kenneth W, Perkovic Vlado, Neal Bruce, Lindley Richard I, (...), Petrica Ligia, (...). Effect of SGLT2 inhibitors on stroke and atrial fibrillation in diabetic kidney disease: Results from the CREDENCE trial and meta-analysis. *Stroke*, 2021;52(5):1545-1556. Doi: 10.1161/STROKEAHA.120.031623 (IF 7,19)

79. Maralescu FM, Chiodan M, Sircuta A, Schiller A, Petrica L, Bob F. 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> (IF - 2.7)

80. Suteanu-Simulescu A, Zamfir AD, Ica R, Sarbu M, Munteanu CVA, Gadalean F, Vlad A, Bob F, Jianu DC, Petrica L. High-Resolution Tandem Mass Spectrometry Identifies a Particular Ganglioside Pattern in Early Diabetic Kidney Disease of Type 2 Diabetes Mellitus Patients. *Molecules* 2022, 27, 2679. <https://doi.org/10.3390/molecules27092679> (IF - (IF-4.6)

81. Jianu DC, Jianu SN, Dan TF, Munteanu G, Copil A, Bîrdac C, Motoc AGM, Docu Axelerad A, Petrica L, Arnautu SF, Sadik R, Iacob N, Gogu AE. An Integrated Approach on the Diagnosis of Cerebral Veins and Dural Sinuses Thrombosis. *Life* 2022; 12, 717. <https://doi.org/10.3390/life12050717> (IF - 3.251)

82. Maralescu FM, Bende F, Sporea I, Popescu Alina, Sirli Roxana, Schiller A, Petrica Ligia, Moga TV, Mare Ruxandra, Grosu Iulia, Bob F. Assessment of allograft stiffness and viscosity using 2D SWE PLUS and Vi PLUS measures-A Pilot Study. *J Clin Med* 2022; 11: 4370-4383 (IF-3.9)
83. Maralescu FM, Bende F, Sporea I, Popescu A, Sirli R, Schiller A, Petrica L, Miutescu B, Borlea A, Popa A, Bodea M, Bob F. Non-Invasive Evaluation of Kidney Elasticity and Viscosity in a Healthy Cohort. *Biomedicines*, 2022; 10(11): 2859. (IF 4,757) doi: 10.3390/biomedicines10112859. (IF 4,757)
84. 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* 2022; Nov 23; doi: 10.1002/elps.202200229 (IF 2.9)
85. Gadalean F, Parv F, Milas O, Petrica L, Ratiu I, Miutescu B, Goldis A, Gluhovschi C, Bob F, Simulescu A, Patruica M, Apostol A, Ivan V, Schiller A, Radu D. Acute Kidney Injury after Endoscopic Retrograde Cholangiopancreatography - A Hospital-Based Prospective Observational Study. *Biomedicines*, 2022;10(12):3166. Doi: 10.3390/biomedicines10123166 (IF 4,757)
86. Maralescu FM, Vaduva A, Schiller A, Petrica L, Sporea I, Popescu A, Sirli R, Dema A, Bodea M, Grosu I, Bob F. Relationship between Novel Elastography Techniques and Renal Fibrosis-Preliminary Experience in Patients with Chronic Glomerulonephritis. *Biomedicines*, 2023;11(2):365. doi: 10.3390/biomedicines11020365 (IF 4,757)
87. Lavinia Balint , Carmen Socaciu, Andreea Iulia Socaciu, Adrian Vlad, Florica Gadalean, Flaviu Bob, Oana Milas, Octavian Marius Cretu , Anca Suteanu-Simulescu, Mihaela Glavan, Silvia Ienciu , Maria Mogos , Dragos Catalin Jianu , Ligia Petrica. Metabolite Profiling of the Gut-Renal-Cerebral Axis Reveals a Particular Pattern in Early Diabetic Kidney Disease in T2DM Patients. *Int J Mol Sci* 2023;24(7):6212. doi: 10.3390/ijms24076212. (IF 5,6)
88. Mihaela-Roxana Glavan, Carmen Socaciu, Andreea Iulia Socaciu, Florica Gadalean, Octavian M. Cretu, Adrian Vlad, Danina M. Muntean, Flaviu Bob, Oana Milas, Anca Suteanu, Dragos Catalin Jianu, Maria Stefan, Lavinia Balint, Silvia Ienciu, Ligia Petrica. 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. *Biomedicines* 2023;11:1057. <https://doi.org/10.3390/biomedicines11041057>. (IF 4,757)
89. Gluhovschi C, Gadalean F, Velciov S, Petrica L, Duta C, Botoca M, Cipu D, Acute Acalculous Cholecystitis Associated with Abscesses-An Unknown Dual Pathology. *Biomedicines* 2023;11(2):632. doi: 10.3390/biomedicines11020632 (IF 4,757)
90. Dragos Catalin Jianu, Silviana Nina Jianu, Nicoleta Iacob, Traian Flaviu Dan, Georgiana Munteanu, Anca Elena Gogu, Raphael Sadik, Andrei Gheorghe Marius Motoc, Any Axelerad, Carmen Adella Sirbu, Ligia Petrica, Ioana Ionita. Diagnosis and Management of Cerebral Venous Thrombosis Due to Polycythemia Vera and Genetic Thrombophilia: Case Report and Literature Review. *Life* 2023; 13:1074. <https://doi.org/10.3390/life13051074> (IF 3,251).
91. Mogos, M., Socaciu, C., Socaciu, A. I., Vlad, A., Gadalean, F., Bob, F., Milas, O., Cretu, O. M., Suteanu-Simulescu, A., Glavan, M., Ienciu, S., Balint, L., Jianu, D. C., & Petrica, L. (2023). Metabolomic Investigation of Blood and Urinary Amino Acids and Derivatives in Patients with Type 2 Diabetes Mellitus and Early Diabetic Kidney Disease. *Biomedicines*, 11(6), 1527. <https://doi.org/10.3390/biomedicines11061527> (IF 4.7)
92. Petrica, L., Vlad, A., Gadalean, F., Muntean, D. M., Vlad, D., Dumitrascu, V., Bob, F., Milas, O., Suteanu-Simulescu, A., Glavan, M., Jianu, D. C., Ursoniu, S., Balint, L., Mogos-Stefan, M., Ienciu, S., Cretu, O. M., & Popescu, R. (2023). 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*, 24(12), 9803. <https://doi.org/10.3390/ijms24129803> (IF 5.6)
93. Balint, L., Socaciu, C., Socaciu, A. I., Vlad, A., Gadalean, F., Bob, F., Milas, O., Cretu, O. M., Suteanu-Simulescu, A., Glavan, M., Ienciu, S., Mogos, M., Jianu, D. C., & Petrica, L. (2023b). Quantitative, Targeted Analysis of Gut Microbiota Derived Metabolites Provides Novel Biomarkers of Early Diabetic Kidney Disease in Type 2 Diabetes Mellitus Patients. *Biomolecules*, 13(7), 1086. <https://doi.org/10.3390/biom13071086> (IF 5.5)
94. Balint, L., Socaciu, C., Socaciu, A. I., Vlad, A., Gadalean, F., Bob, F., Milas, O., Cretu, O. M., Suteanu-Simulescu, A., Glavan, M., Ienciu, S., Mogos, M., Jianu, D. C., Ursoniu, S., Dumitrascu, V., Vlad, D., Popescu, R., & Petrica, L. (2023). 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*, 13(8), 893. <https://doi.org/10.3390/metabo13080893> (IF 4.1)
95. 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. <https://doi.org/10.1080/0886022X.2023.2232046>. (IF 3).
96. Gadalean Florica, Parv Florina, Petrica Ligia, Sporea Ioan, Timar Bogdan, Gluhovschi Cristina, Bob Flaviu, Milas Oana, Simulescu Anca, Patruica Mihaela, Chisavu Lazar, Mircea Ciorcan, Schiller Adalbert, Danila Mirela. Rapid Decline of Estimated Glomerular Filtration Rate and Its Effect on Mortality Risk of Patients with Hepatocellular Carcinoma. *Hepatitis monthly* 2023; 23(1):e133853. <https://doi.org/10.5812/hepatmon-133853> (IF – 0.6)
97. Gluhovschi C, Gadalean F, Velciov S, Nistor M, Petrica L. Three Diseases Mediated by Different Immunopathologic Mechanisms-ANCA-Associated Vasculitis, Anti-Glomerular Basement Membrane Disease, and Immune Complex-Mediated Glomerulonephritis-A Common Clinical and

98. Palamar M, Grosu I, Schiller A, [Petrica L](#), Bodea M, Sircuta A, Rusan C, Tanasescu DM, Bob F. Vitamin K Status of Patients Undergoing Hemodialysis: Insights from a Cross-Sectional Study. *Applied Sciences-BASEL* 2023; 13(9):10938. <https://doi.org/10.3390/app131910938> (IF - 2.5)
99. Mogos M, Socaciu C, Socaciu AI, Vlad A, Gadalean F, Bob, F (Bob, Flaviu) [1], [2], [3]; Milas O, Cretu OM, Suteanu-Simulescu A, Glavan M, Balint L, Ienciu S, Iancu L, Jianu DC, Ursoniu S, [Petrica L](#). Biomarker Profiling with Targeted Metabolomic Analysis of Plasma and Urine Samples in Patients with Type 2 Diabetes Mellitus and Early Diabetic Kidney Disease. *Journal Of Clinical Medicine* 2024; 13(16):4703 <https://doi.org/10.3390/jcm13164703> (IF - 3).
100. Latcu SC, Cumpanas AA, Barbos V, Buciu VB, Raica M, Baderca F, Gaje PN, Ceausu RA, Dumitru CS, Novacescu D, Cut TG, [Petrica L](#). Clinical Tools for Optimizing Therapeutic Decision-Making in Prostate Cancer: A Five-Year Retrospective Analysis. *Life-Basel* 2024; 14(7):838 <https://doi.org/10.3390/life14070838> (IF – 3.2)
101. Latcu SC, Bardan R, Cumpanas AA, Barbos V, Baderca F, Gaje PN, Ceausu RA, Comsa S, Dumitru CS, Dumache R, Cut TG, Lazureanu VE, [Petrica L](#). Immunotherapy Applications for Thymine Dimers and WT1 Antigen in Renal Cancers: A Comparative Statistical Analysis. *J Pers Med* 2024; 14(6):557. <https://doi.org/10.3390/jpm14060557> (IF - 3)
102. [Petrica L](#), Gadalean F, Muntean DM, Jianu DC, Vlad D, Dumitrascu V, Bob F, Milas O, Suteanu-Simulescu A, Glavan M, Ursoniu S, Balint L, Mogos-Stefan M, Ienciu S, Cretu OM, Popescu R, Gluhovschi C, Iancu L, Vlad A. Mitochondrial DNA and Inflammation Are Associated with Cerebral Vessel Remodeling and Early Diabetic Kidney Disease in Patients with Type 2 Diabetes Mellitus. *Biomolecules* 2024; 14(4):499 <https://doi.org/10.3390/biom14040499> (IF - 4.8)
103. [Petrica L](#). Special Issue IJMS-Molecular Mechanisms of Diabetic Kidney Disease. *International Journal Of Molecular Sciences*; 2024; 25(2):790 <https://doi.org/10.3390/ijms25020790> (IF - 4.9)
104. Sircuta AF, Grosu ID, Schiller A, [Petrica L](#), Ivan V, Schiller O, Bodea M, Mircea MN, Golet I, Bob, F. The Relationship between Circulating Kidney Injury Molecule-1 and Cardiovascular Morbidity and Mortality in Hemodialysis Patients. *Biomedicines* 2024; 12(8):190 <https://doi.org/10.3390/biomedicines120819033>. (IF 3.9)
105. Plotuna IS, Balas M, Golu I, Amzar D, Popescu R, [Petrica L](#), Vlad A, Luches D, Vlad DC, Vlad, M. The Use of Kidney Biomarkers, Nephryn and KIM-1, for the Detection of Early Glomerular and Tubular Damage in Patients with Acromegaly: A Case-Control Pilot Study. *Disease* 2024;12(9):211. (IF - 2.9) <https://doi.org/10.3390/diseases12090211>.(IF - 2.9)
106. Jianu Dragos-Catalin, [Petrica Ligia](#), Dan Traian Flavius, Munteanu Georgiana, Bora Bianca, Arnautu Sergiu Florin, Ursoniu Sorin, Chira Diana, Strilciuc Stefan, Falup-Pecurariu Cristian, Muresanu Dafin Fior. Evolution of cognitive disorders in patients with mild cognitive impairment (MCI) after ischemic stroke: secondary data analysis from the improved health care in neurology and psychiatry-longer life (IHCNP) study. *Neurology International* 2025;16(6):1626-1635 (IF- 3)
107. Palamar M, Grosu ID, Schiller A, [Petrica L](#), Bodea M, Sircuta A, Gruescu E, Matei OD, Tanasescu DM, Golet I, Bob F. Vitamin K-Dependent Proteins as Predictors of Valvular Calcifications and Mortality in Hemodialysis Patients. *Biomedicines* 2025; 13: 48; <https://doi.org/10.3390/biomedicines13010048> (IF- 3.9).
108. Gadalean Florica, [Petrica Ligia](#), Milas Oana, Bob Flaviu, Parv Florina, Gluhovschi Cristina, Suteanu-Simulescu Anca, Marcu Lavinia, Glavan Mihaela, Ienciu Silvia, Kigyosi Raluca, Stanigut Alina. The prevalence, risk factors, and short-term health outcomes of delirium in patients admitted to a Nephrology ward in Eastern Europe: an observational prospective cohort study. *Journal of Clinical Medicine* 2025; 14(20): 7303. DOI: 10.3390/jcm14207303 (2,9)
109. Sircuta Alexandru Florin, Grosu Iulia Dana, Schiller Adalbert, [Petrica Ligia](#), Ivan Viviana, Schiller Oana, Palamar Marcel, Mircea Monica-Nicoleta, Nisulescu Daniel, Golet Ionut, Bob Flaviu. IL-6 versus TNF- α as predictors of echocardiographic cardiac remodeling in maintenance hemodialysis patients. *Medicina Lithuania* 2025;61(9): 1667. DOI:10.3390/medicina61091667 (2,4)
110. Palamar Marcel, Grosu Iulia Dana, Schiller Adalbert, [Petrica Ligia](#), Stirbu Oana, Bodea Madalina, Sircuta Alexandru, Tanasescu Maria Daniela, Bob, Flaviu. Elevated parathyroid hormone levels are associated with increased risk of arteriovenous fistula thrombosis in hemodialysis patients: findings from a 5-Year cohort study. *Applied Sciences- Basel* 2025;15(17): 9654. DOI:10.3390/app15179654 (IF -2,5)
111. Matei Mervat, Matei Sergiu-Ciprian, Dumitru Cristina Stefania, Popescu Roxana, [Petrica Ligia](#), Golu Ioana, Cornianu Marioara, Stoian Isabella Ionela, Vlad Mihaela Maria. Preoperative expression profiles of MIR-146a and MIR-221 as potential biomarkers for differentiating benign from malignant thyroid nodules. *International Journal of Molecular Sciences* 2025;26(15):7564. DOI:10.3390/ijms26157564 (4,9).
112. Sircuta Alexandru Florin, Grosu Iulia Dana, Schiller Adalbert, [Petrica Ligia](#), Ivan Viviana, Schiller Oana, Maralescu Felix-Mihai, Palamar Marcel, Mircea Monica-Nicoleta, Nisulescu Daniel, Golet Ionut, Bob Flaviu. Associations Between Inflammatory and Bone Turnover Markers and Mortality in Hemodialysis Patients. *Biomedicines* 2025;13(5):1163. DOI:10.3390/biomedicines13051163 (IF- 3.9).
113. [Petrica Ligia](#), Gadalean Florica, Vlad Adrian, Muntean Danina Mirela, Vlad Daliborca, Dumitrascu Victor, Bob Flaviu, Milas Oana, Suteanu-Simulescu Anca, Glavan Mihaela. Stromal cell-derived factor-1, P-selectin, and advanced oxidation protein products with mitochondrial dysfunction

concurrently impact cerebral vessels in patients with normoalbuminuric diabetic kidney disease and type 2 diabetes mellitus. *International Journal of Molecular Sciences* 2025;26(10):4481. DOI:10.3390/ijms26104481 (IF – 4,9)

114. Glavan Mihaela-Roxana, Socaciu Carmen, Socaciu Andreea Iulia, Milas Oana, Gadalean Florica, Cretu Octavian M, Vlad Adrian, Muntean Danina M, Bob Flaviu, Suteanu Anca, Jianu Dragos Catalin, Stefan Maria, Marcu Lavinia, Ienciu, Silvia, Petrica Ligia. Targeted Analysis of Serum and Urinary Metabolites for Early Chronic Kidney Disease. *International Journal of Molecular Sciences* 2025;26(7):2862. DOI:10.3390/ijms26072862 (IF - 4,9)

115. Mogos Maria, Milas Oana, Socaciu Carmen, Socaciu Andreea Iulia, Vlad Adrian, Gadalean Florica, Bob Flaviu, Cretu Octavian Marius, Suteanu-Simulescu Anca, Glavan Mihaela, Balint Lavinia, Ienciu Silvia, Iancu Iuliana-Lavinia, Jianu Dragos Catalin, Ursoniu Sorin, Petrica Ligia. Urinary and serum amino acids may be associated with podocyte, proximal tubule, and renal endothelial injury in early diabetic kidney disease in type 2 diabetes mellitus patients. *Biomedicines* 2025;13(3):675. DOI:10.3390/biomedicines13030675 (IF- 3.9).

116. Marcu Lavinia, Carmen Socaciu, Andreea Iulia Socaciu, Adrian Vlad, Florica Gadalean, Flaviu Bob, Oana Milas, Octavian Marius Cretu, Anca Suteanu, Mihaela Glavan, Silvia Ienciu, Maria Mogos, Dragos Catalin Jianu, Sorin Ursoniu, Victor Dumitrascu, Daliborca Vlad, Roxana Popescu, Ligia Petrica. Gut-Derived Metabolomic Biomarkers as Mediators of the Inflammatory Pathway in Early Diabetic Kidney Disease. *International Journal of Molecular Sciences* 2025; 26(24): 11776. (IF - 4,9)

➤ PubMed

1. Jianu DC, Muresanu DF, Bajenaru O, Popescu BO, Deme SM, Moessler H, Meinzingen Zimmermann Sibilla, Petrica Ligia. Cerebrolysin adjuvant treatment in Broca's aphasics following first acute ischemic stroke of the left middle cerebral artery *J Med Life*, 2010; 3(3): 297-307

2. Velcirov Silvia, Gluhovschi Gh, Feier V, Curescu Manuela, Trandafirescu Virginia, Petrica Ligia, Gluhovschi Cristina, Bob F, Bozdog Gh, Gadalean Florica, Florescu C, Bobu Maria, Chiliban Andreea. Elements of renal injury in patients with erysipelas; *Rom J Intern Med*, 2010; 48(2):179-185

3. Gluhovschi Gh, Gluhovschi Cristina, Bob F, Velcirov Silvia, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh. Immune compartments of the nephron in relation to the immune system. *Rom J Intern Med*, 2010; 48(1):17-31

4. Velcirov Silvia, Gluhovschi Gh, Feier V, Trandafirescu Virginia, Petrica Ligia, Gluhovschi Cristina, Bob F, Bozdog Gh, Gadalean Florica, Florescu C, Bobu Maria, Chiliban Andreea. Elements of renal injury in patients with varicose ulcer. Preliminary study *Rom J Intern Med*, 2011; 49(3):202-206

5. Gluhovschi Gh, Gluhovschi Cristina, Vlad A, Timar R, Bob F, Velcirov Silvia, Bozdog Gh, Petrica Ligia. Diabetic nephropathy and multiorgan protection. Part I. *Rom J Intern Med*, 2011; 49(3):163-177

6. Gluhovschi Gh, Gluhovschi Cristina, Vlad A, Timar R, Bob F, Velcirov Silvia, Bozdog Gh, Petrica Ligia. Diabetic nephropathy and multiorgan protection. Part II. *Rom J Intern Med*, 2011; 49(4):237-249

7. Gluhovschi Gh, Modalca Mirela, Mărgineanu F, Velcirov Silvia, Gluhovschi Cristina, Bob F, Petrica Ligia, Bozdog Gh, Trandafirescu Virginia, Gădălean Florica. Epidemiological data regarding Balkan endemic nephropathy in relationship with the Pliocene coal etiological hypothesis. *Rom J Intern Med*, 2011; 49(1):11-24

8. Velcirov Silvia, Gluhovschi Gh, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh, Gluhovschi Cristina, Bob F, Gădălean Florica, Bobu Maria. Specifics of the renal abscess in nephrology: observations of a clinic from a county hospital in Western Romania. *Rom J Intern Med*, 2011; 49(1):59-66

9. Velcirov Silvia, Gluhovschi Gh, Sporea I, Trandafirescu Virginia, Petrica Ligia, Bozdog Gh, Gluhovschi Cristina, Bob F, Gădălean Florica, Buzaş Roxana, Bobu Maria, Voicu L. Asymptomatic urinary anomalies, hematuria and proteinuria, in patients with inflammatory bowel disease. Preliminary study. *Rom J Intern Med*, 2011; 49(2):113-120

10. Gluhovschi Gh, Gluhovschi A, Petrica Ligia, Anastasiu D, Gluhovschi Cristina, Velcirov Silvia. Pregnancy-induced hypertension - a particular pathogenic model. Similarities with other forms of arterial hypertension. *Rom J Intern Med*, 2012; 50(1):71-81

11. Gluhovschi Gh, Gluhovschi A, Anastasiu D, Petrica Ligia, Gluhovschi C, Velcirov S. Chronic Kidney Disease and the Involvement of Estrogen Hormones in its Pathogenesis and Progression. *Rom J Intern Med*, 2012; 50(2):135-144

12. Gluhovschi Gh, Trandafirescu V, Solovan C, Lazăr E, Gluhovschi C, Petrica Ligia, Bob F, Bozdog Gh, Gadalean F, Cornianu M, Velcirov S. Has the diversity of clinical and biological manifestations of systemic lupus erythematosus a correspondent in the diversity of immune mechanisms? Observations based on a Rowell's syndrome case associated with arthritis and nephritis. *Rom J Intern Med*, 2012; 50(3):249-255

13. Gluhovschi Gh, Gadalean Florica, Gluhovschi Cristina, Petrica Ligia, Velcirov Silvia, Gluhovschi A, Timar R. The solitary kidney - a nephrological perspective. *Rom J Intern Med*, 2013; 51(2):80-88

14. Gluhovschi Gh, Gadalean F, Gluhovschi C, Velciov S, Petrica Ligia, Timar R, Anastasiu D, Gluhovschi A. Biomarkers in assessing tubular lesions of the solitary kidney. The solitary kidney in special conditions. *Rom J Intern Med*, 2013; 51(3-4):135-42.
15. Gluhovschi C, Sporea I, Gădălean F, Kaycsa A, Curescu M, Velciov S, Petrica Ligia, Bălgrădean C, Vernic C, Gluhovschi A. Are other factors besides albuminuria important for the progression of HCV chronic hepatitis towards CKD? A survey from a hepatology department in western Romania. *Rom J Intern Med*, 2014; 52(1): 13-7.
16. Gluhovschi Gh, Mateş A, Gluhovschi C, Golea O, Gădălean F, Somai M, Ene I, Petrica Ligia, Velciov S. Serum potassium in stage 5 CKD patients on their first presentation in a dialysis service of a county hospital in Western Romania. *Rom J Intern Med*. 2014; 52(1): 30-8.
17. Gluhovschi Gh, Velciov Silvia, Petrica Ligia, Gluhovschi Cristina. Aspects of renal-pulmonary pathogenic relationships in chronic kidney disease and chronic pulmonary disease - a less-known connection. *Rom J Intern Med*, 2014; 52(2): 68-77
18. Gluhovschi Cristina, Modilca Mirela, Margineanu Mihaela, Gluhovschi Gh, Velciov Silvia, Petrica Ligia, Barzuca Emilia, Gadalean Florica, Ivascu S, Kaycsa Adriana, Ghiocel Cristina. Surprising good antioxidant status in patients with Balkan Endemic Nephropathy on haemodialysis undergoing vitamin C therapy. A pilot study. *Rom J Intern Med*, 2015; 53(3): 158-161.

14.12.2025