

Curriculum vitae



Personal information

Surname / First name

Petrica Ligia

email: petrica.ligia@umft.ro

Professional experience

Period,
Position occupied

2016- to date, Professor of Nephrology at the "Victor Babes" University of Medicine and Pharmacy, Dpt. of Nephrology, Timisoara

Period, Position occupied

2008-2016, Associate Professor at the "Victor Babes" University of Medicine and Pharmacy, Dpt. of Nephrology, Timisoara

Main activities and responsibilities

Teaching activity, Lecturer for the V-th year General Medicine students

Name and address of employer

"Victor Babes" University of Medicine and Pharmacy, Timișoara

Type of activity or field of activity

Medicine

Period, Position occupied

2003-2008, Lecturer - Department of Nephrology

Main activities and responsibilities

Teaching activity

Name and address of employer

"Victor Babes" University of Medicine and Pharmacy, Timișoara

Type of activity or field of activity

Medicine

Period, Position occupied

1990-2003, Assistant Professor - Department of Nephrology

Main activities and responsibilities

Teaching activity

Name and address of employer

"Victor Babes" University of Medicine and Pharmacy, Timișoara

Type of activity or field of activity

Medicine

Period, Position occupied

2000, Senior Consultant in Nephrology - Department of Nephrology

Main activities and responsibilities

Medical activity

Name and address of employer

County Emergency Hospital Timișoara

Type of activity or field of activity

Medicine

Period, Position occupied

1998, Senior Consultant in Internal Medicine - Department of Nephrology

Main activities and responsibilities

Medical activity

Name and address of employer

County Emergency Hospital Timișoara

Type of activity or field of activity

Medicine

Period, Position occupied

1998, Sustenance of the doctoral thesis (PhD degree) entitled „Renal disease associated urinary tract infection”

Main activities and responsibilities

PhD in Medicine

Name and address of employer

"Victor Babes" University of Medicine and Pharmacy, Timișoara

Type of activity or field of activity

Medicine

Period, Position occupied

2009, Certificate in general ultrasound-Level 2

Main activities and responsibilities

Ultrasound Examination

Type of activity or field of activity

Medicine

Period, Position occupied

2008, Postgraduate course of Basic Doppler- SRUMB Course, EUROSON, Timisoara, Romania

Main activities and responsibilities

Ultrasound Examination

Type of activity or field of activity

Medicine

Period, Position occupied

1999, Certificate in general ultrasound-Level 1

Main activities and responsibilities

Ultrasound Examination

Type of activity or field of activity

Medicine

Period, Position occupied

1977-1983, Graduate of the Faculty of Medicine, "Victor Babes" University of Medicine and Pharmacy Timișoara (Average Score 10); sustenance of the Diploma Thesis entitled „The reactive hypercorticism”

Name and address of employer	"Victor Babes" University of Medicine and Pharmacy, Timișoara
Type of activity or field of activity	University Education
Period, Position occupied	1973-1977, Graduate of the "I. Slavici" High-school (National College , Moise Nicoara') Arad
Name and address of employer	"I. Slavici" (National College , Moise Nicoara') High-school Arad
Type of activity or field of activity	Preuniversity Education
Education and Formation	
Period, Qualification / Degree obtained	2018, Certificate in Ultrasound of Urinary Tract in Adults Health Ministry Order Nr. SP/8797/2018
Main disciplines studied / Professional competencies acquired	Habilitation doctor
Period, Qualification / Degree obtained	2015, Habilitation thesis: A biomarker and proteomic approach to the mechanisms of albuminuria in diabetes mellitus; Diploma O.M. Nr. 4209/10.06.2015
Main disciplines studied / Professional competencies acquired	Conductor of doctoral theses-Nephrology
Name and type of the teaching institution	"Victor Babes" University of Medicine and Pharmacy, Timișoara
Period, Qualification / Degree obtained	2010, Certificate of Management in Health Care Systems
Main disciplines studied / Professional competencies acquired	Management in Health Care Systems
Name and type of the teaching institution	"Victor Babes" University of Medicine and Pharmacy, Timișoara, Department of Public Health and Management, Diploma Series C no. 027336/2011
Period, Qualification / Degree obtained	2009, Certificate in general ultrasound-Level 2
Main disciplines studied / Professional competencies acquired	General Ultrasound
Period, Qualification / Degree obtained	2008, Associate Professor
Main disciplines studied / Professional competencies acquired	Nephrology – Internal Medicine
Name and type of the teaching institution	"Victor Babes" University of Medicine and Pharmacy, Timișoara – Department of Nephrology
Period, Qualification / Degree obtained	2003, Lecturer
Main disciplines studied / Professional competencies acquired	Nephrology – Internal Medicine
Name and type of the teaching institution	"Victor Babes" University of Medicine and Pharmacy, Timișoara – Department of Nephrology
Period, Qualification / Degree obtained	2000, Senior Consultant in Nephrology
Main disciplines studied / Professional competencies acquired	Nephrology
Name and type of the teaching institution	County Emergency Hospital Timișoara - Department of Nephrology ; Health Ministry Order no. 726/07.09.2000
Period, Qualification / Degree obtained	1999, Certificate in general ultrasound-Level 1
Main disciplines studied / Professional competencies acquired	General Ultrasound
Name and type of the teaching institution	Diploma Series C no. 001812/1999
Period, Qualification / Degree obtained	1998, Senior Consultant in Internal Medicine
Main disciplines studied / Professional competencies acquired	Internal Medicine
Name and type of the teaching institution	County Emergency Hospital Timișoara - Department of Nephrology ; Health Ministry Order no. 694/20.06.1998
Period, Qualification / Degree obtained	1998, Sustenance of the doctoral thesis (PhD degree) titled „Urinary tract Infection associated to renal diseases”
Main disciplines studied / Professional competencies acquired	PhD in Medicine – Nephrology Diploma Series P, no. 0003796
Name and type of the teaching institution	"Victor Babes" University of Medicine and Pharmacy, Timișoara ; Diploma no. 4090/03.07.1998

Period, Qualification / Degree obtained	1990, Assistant Professor
Main disciplines studied / Professional competencies acquired	Nephrology
Name and type of the teaching institution	“Victor Babes” University of Medicine and Pharmacy, Timișoara – Department of Nephrology
Period, Qualification / Degree obtained	1983, Graduate of the Faculty of Medicine, “Victor Babes” University of Medicine and Pharmacy Timișoara; sustenance of the Diploma Thesis titled „The reactive hypercorticism”
Main disciplines studied / Professional competencies acquired	Doctor
Name and type of the teaching institution	“Victor Babes” University of Medicine and Pharmacy, Timișoara
Additional information	Scientific Papers: Domain: nephrology, internal medicine Publications in ISI quoted journals (WOS Clarivate): 106 articles; 39 principal author: 18-first author, 19-last author, 2- corresponding author; 67 co-author; IF principal author- 95,893; IF co-author- 306,313; IF of all articles- 397,306 Hirsch Index- 20 2013-2020- Member of the Committee of Evaluation and Assurance of Educational Quality of the “Victor Babes” University of Medicine and Pharmacy Timișoara , Faculty of Medicine (University Senate Decision No: 2/13642 of 30.10.2013) 2013- 2015- Member in the Commission of Nephrology of the Health Ministry of Romania (Health Ministry Order No. 398/21.03.2013) 2013—to date- Member of the Board of Directors of the Romanian Society of Nephrology 2016- to date- Member of the Board for the Evaluation of the Minimal Professional Standards UMF „Victor Babeș” Timișoara (University Senate Decision No: Nr:2/4789 of 5.05.2016) Affiliation to organizations / national and international societies (ongoing) 1991 – to date - Member of the Romanian Society of Nephrology; 1992 - to date - Member of the Timisoara Medical Association; 1995 - to date - Member of the European Dialysis and Transplant Association (ERA-EDTA); 1995 - to date - Member of the International Society of Nephrology (ISN); 2006 - to date - Member of the Romanian Society of Ultrasonography in Medicine and Biology (SCRUMB), affiliate member of the European Federation of the Societies of Ultrasonography in Medicine and Biology (EFSUMB), affiliate member of the World Federation of Ultrasonography in Medicine and Biology (WFUMB); 2009 – 2016 - Member of the Romanian Society of Immunology; 2011 – 2017 - Member of the ‘Acad. Marin Voiculescu’ Foundation; 2013 - Founding member of the Association for Reno-Metabolic and Nutrition Studies. Member in national and international editorial boards: 2006- to date - Regional editor: ‘Revista Romana de Nefrologie’- official journal of the Romanian Society of Nephrology; 2009 – 2013 - member in the Editorial Board of Nephrology Reviews- an Open Access, peer-reviewed journal published online by PAGEPress, Pavia, Italy on behalf of Wichtig Editore, Milan, Italy; 2010- to date - Editor, Nephrology Section, Open Medicine (ISI quotation; IF 2.199);ISSN: 1895-1058) 2015- to date - Editor- International Journal of Diabetes and Clinical Research (ISSN: 2377-3634) 2020- to date - Editor, Nephrology Section -BioMed Research International (ISI quotation; ISSN: ISSN: 2314-6133; IF-3.411) Reviewer Timisoara Medical Journal, International Urology and Nephrology, Stroke, 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, Journal of Cell Physiology, Clinical Kidney Journal, Nephrol Dial Transplant, BMJ Diabete Research and Care, Biomed Research International, Am J Therap, Case Report in Rheum, Int Immunopharmacol, Diabetes Metabolic Syndrome Obesity; Targets and Therapy, Annals Lab Med, Oxidative Medicine and Cellular Longevity. Guest Editor 2022-2025- International Journal of Molecular Sciences, <i>Special Issue-Molecular Mechanisms of Diabetic Kidney Disease</i> 2025- International Journal of Molecular Sciences, <i>Special Issue- Chronic Kidney Disease: From Molecular Mechanisms to Therapeutic Approaches</i>

Additional information	Foreign languages: 1995 - Cambridge First Certificate in English(B2); 1996 - Cambridge Certificate in Advanced English(C1); 1998 - Cambridge Certificate of Proficiency in English(C2); 2011 - European Diploma of French Language B2 (DELF-B2) Director in research and development projects 2014-2015- Partnerships in Innovative Fundamental Research – internal competition organized by the UMF 'Victor Babes' Timisoara, Program III - C1 – PCFI - 2014/2015- Detecting and validating new molecular markers for the early diagnosis of diabetic nephropathy; Acronym: NEPHROMOL 2017-2018- Partnerships in Innovative Fundamental Research – internal competition organized by the UMF 'Victor Babes' Timisoara, Program III – C5 – PCFI - 2017/2018 -Translational fundamental innovative study from bench to bedside with regard to genetic, epigenetic, and protein markers in the diagnosis of diabetic chronic kidney disease; Acronym: GEN-DIAB 2020-2023-Translational innovative study from basic research to clinical applicability with regard to mitochondrial dysfunction and inflammation in diabetic kidney disease; Acronym: MITO-DIAB-internal grant UMFT Member in research and development projects: 2011 - ' Social Research ', code CPV 79315000-5 included in the subproject Technology Cares, financed by the project PEOPLE, International Cooperation Program INTERREG IV C, 2011, (member in the team of the project, financed with a budget of over 10.000 EUR;). - project director: Assoc. Prof. Dr. Jianu DC, Neurology Department, UMF „Victor Babes” Timisoara. The project was entitled 'Diagnosis and relevance of recuperation of aphasics with mother tongue Romanian consecutive to ischaemic stroke' (nov. 2010-april 2011); 2013 - "Twinning Project for the Joint Development of the Research Infrastructure" – acronym HURO- TWIN won by the University of Szeged in partnership with the University of Medicine and Pharmacy «Victor Babeş» Timișoara in the 2007-2013 Hungary-Romania Cross-border Cooperation Project, HU-RO 1101 competition, priority axis 2 "Strengthening the social and economical cohesion in the border region", major intervention domain 2.2 "Promoting cooperation in the R&D and innovation domain", activity 2.2.1 "Developing a common research infrastructure", code HURO/1101/086, in the period of 01.01.2013 – 30.04.2014 2016-2018 - <i>Improved health care in neurology and psychiatry - longer life" INTERREG-IPA CBC Romania-Serbia Programme.</i> Centres of Advanced Research 2014- to date collaborator of the Center for Translational Research and Systems Medicine "Victor Babes" University of Medicine and Pharmacy Timișoara , Faculty of Medicine (<i>University Senate Decision No: 18/11287 of 14.10. 2014</i>) 2021- Director: Centre for Molecular Research in Nephrology and Vascular Research ((MOL-NEPHRO-VASC)- University of Medicine and Pharmacy, Timisoara, Romania 2021- collaborator of the Centre for Cognitive Research in Neuropsychiatric Pathology (NeuroPsy-Cog), "Victor Babes" University of Medicine and Pharmacy, Timisoara, Romania Member in the County Board of the Medical College Timis-2016-2020 and 2021- to date Prizes/Awards 2014 – ,<i>Gh. Marinescu' Prize of the Romanian Academy, Section of Medical Sciences</i>, for the book titled 'Kidney and Brain- a common pathophysiology, a shared fate', Lambert Academic Publishing, Saarbruecken, Germany, 2012 Prizes awarded by UEFISCDI: 2015 – 3 scientific papers and the habilitation thesis; 2017 – 3 scientific papers; 2018 – 1 scientific paper; 2020 - 1 scientific paper 2021- 1 scientific paper 2022- 2 scientific papers 2023-1 scientific paper
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List of Publications

➤ ISI Web Of Knowledge_ Clarivate

1. Gluhovschi Gh, Bozdog G, Petrica Ligia, Schiller A, Trandafirescu V, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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, Velciov 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)
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