



Curriculum vitae Europass

Nume / Prenume

Bob, Flaviu Raul

Experiența profesională

Perioada	2020- prezent
Funcția sau postul ocupat	Conferentiar universitar
Activități și responsabilități principale	Activitate didactica si stiintifica
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie,,V.Babeș,, Timișoara P-ța Eftimie Murgu nr. 2, Timișoara, România Departamentul VII Medicină Internă II Disciplina Nefrologie
Tipul activității sau sectorul de activitate	Invatamant
Perioada	2017- 2020
Funcția sau postul ocupat	Sef de lucrari
Activități și responsabilități principale	Activitate didactica si stiintifica
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie,,V.Babeș,, Timișoara P-ța Eftimie Murgu nr. 2, Timișoara, România Departamentul VII Medicină Internă II Disciplina Nefrologie
Tipul activității sau sectorul de activitate	Invatamant
Perioada	2002- 2017
Funcția sau postul ocupat	Asistent Universitar
Activități și responsabilități principale	Activitate didactica si stiintifica
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie,,V.Babeș,, Timișoara P-ța Eftimie Murgu nr. 2, Timișoara, România Departamentul VII Medicină Internă II Disciplina Nefrologie
Tipul activității sau sectorul de activitate	Invatamant
Perioada	1998- 2002
Funcția sau postul ocupat	Preparator Universitar
Activități și responsabilități principale	Activitate didactica si stiintifica
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie,,V.Babeș,, Timișoara P-ța Eftimie Murgu nr. 2, Timișoara, România Departamentul VII Medicină Internă II Disciplina Nefrologie
Tipul activității sau sectorul de activitate	Invatamant

Perioada	2009-prezent
Funcția sau postul ocupat	Medic primar nefrologie
Activități și responsabilități principale	Asistenta medicala
Numele și adresa angajatorului	Spitalul Clinic Judetean de Urgenta Timisoara Str. I. Bulbuca 10 Timisoara
Tipul activității sau sectorul de activitate	Sanatate

Perioada	2006-2009
Funcția sau postul ocupat	Medic specialist nefrologie
Activități și responsabilități principale	Asistenta medicala
Numele și adresa angajatorului	Spitalul Clinic Judetean de Urgenta Timisoara Str. I. Bulbuca 10 Timisoara
Tipul activității sau sectorul de activitate	Sanatate

Perioada	1998
Funcția sau postul ocupat	Medic stagiar
Activități și responsabilități principale	Asistenta medicala
Numele și adresa angajatorului	Spitalul Clinic Judetean de Urgenta Timisoara Str. I. Bulbuca 10 Timisoara
Tipul activității sau sectorul de activitate	Sanatate

Educație și formare

Perioada	2019
Calificarea / diploma obținută	Atestat de abilitare/ Ord. MEC 5470/ 04.12.2019
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie,,V.Babeș,, Timișoara

Perioada	2009
Calificarea / diploma obținută	Medic primar nefrologie
Numele și tipul instituției de învățământ / furnizorului de formare	Ministerul Sanatatii/ Ord 1062/ 02.11.2009

Perioada	2006
Calificarea / diploma obținută	Doctor in Medicina/ Ord. MEC 4871/07.08.2006
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie,,V.Babeș,, Timișoara

Perioada	2004
Calificarea / diploma obținută	Medic specialist nefrologie

Numele și tipul instituției de învățământ / furnizorului de formare	Ministerul Sanatatii/ Ord 500/ 30.04.2004
Perioada	1991-1997
Calificarea / diploma obținută	Doctor-medic / diploma de licenta Nr.817/12.11.1997
Disciplinele principale studiate / competențe profesionale dobândite	Medicina generala
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie,,V.Babeș,, Timișoara
Perioada	1979-1991
Calificarea / diploma obținută	Diploma de bacalaureat
Disciplinele principale studiate / competențe profesionale dobândite	Profil matematica fizica
Numele și tipul instituției de învățământ / furnizorului de formare	Liceul „Nikolaus Lenau” Timisoara
Proiectele de cercetare-dezvoltare	<p>Membru proiect international: FP7/2007-2013/ 608332- Identification of molecular determinants of established Chronic Kidney Disease CKD-BIO- Director de proiect- Prof. Dr. G. Spasovski, Univ. Of Skopje, Macedonia</p> <p>Membru grant UMFT: PIII-C2-PCFI-2015/2016 Modificarile metabolismului fosfo-calcic si sindromul inflamator in boala cronica de rinichi- Director de grant Prof. Dr. Adalbert Schiller</p> <p>Studii clinice: Investigator principal- 7 studii clinice faza II, III si IV; Subinvestigator- 34 studii clinice faza II si III</p>
Competențe și aptitudini organizatorice	<p>Competentă în management sanitar</p> <p>Curs „Managementul serviciilor de sanatate”</p> <p>Atestat studii complementare’ -,„Managementul serviciilor de sănătate”</p> <p>Seria C nr. 027266 /ianuarie 2011</p> <p>Curs “Tehnici de intocmire a proiectelor de finantare”</p> <p>2002</p>
Competențe și aptitudini tehnice	<p>Competenta in Ecografie generala</p> <p>Certificat Seria C Nr. 014149/ 2004</p> <p>Competenta in ultrasonografia aparatului urinar</p> <p>Atestat de studii complementare nr 45877/ 2018</p>
Informații suplimentare	<p>Membru titular in Adunarea Generala a Colegiului Medicilor din Romania si in Consiliul Judetean al Colegiului Medicilor Timis 2016-2020, 2021-prezent</p> <p>Membru in Board-ul Balkan Cities Association of Nephrology, Transplantation and Artificial Organs (BANTAO)</p> <p>Membru in societati profesionale</p> <p>Societatea Română de Nefrologie</p> <p>European Dialysis and Transplant Association (ERA- EDTA)</p> <p>International Society of Nephrology (ISN)</p> <p>Membru al Societății Române de Ultrasonografie în Medicină și Biologie (SRUMB))</p> <p>Membru European Federation of Societies in Ultrasound in Medicine and Biology (EFSUMB)</p>

Premii obtinute

-Cea mai buna prezentare orala The 16th World Federation for Ultrasound in Medicine and Biology Congress, October 13-17, 2017, Taipei, Taiwan (The relationship between kidney shear wave speed measured using the ElastPQ Technique and different biomarkers of chronic kidney disease)

Limba(i) maternă(e)

Romana, germana

Limba(i) străină(e) cunoscută(e)

Autoevaluare
Nivel european (*)

Limba engleza**Limba franceza**

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
	C1		C1		C1		C1		C1
	B2		B2		A2		A2		A2

(*) [Nivelul Cadrului European Comun de Referință Pentru Limbi Străine](#)

Lista de Publicatii stiintifice reprezentative**Cărți de specialitate**➤ **Cărți de specialitate publicate în edituri internaționale**

1. **Bob Flaviu(autor unic)**. Aspects of renal disease progression- a clinical approach. Lambert Academic Publishing, Saarbrucken, Germany, 2011

➤ **Capitole în cărți de specialitate publicate în edituri naționale recunoscute CNCSIS**

1. Gh. Gluhovschi, V. Trandafirescu, Ad. Schiller, L. Petrica, Gh. Bozdog, C. Gluhovschi, **F. Bob**: *Glomerulonefrita acuta difuza (p340), Glomerulonefritele cronice (p344), Sindromul nefrotic (p351), Glomerulopatiile secundare (p354), Infectia tractului urinar (p357), Durerea lombara (p363)*, in Medicina de familie, vol.II coordonator: I. D. Branea, Universitas Company Bucuresti 2000
2. Gluhovschi Gh., Petrica L., Trandafirescu V., Veciov S., Bozdog Gh., Gluhovschi C., **Bob F.**, Gadalean F. Manual de Nefrologie Clinica Vol.1, Ed. Mirton Timisoara, 2008
3. Petrica L, Gluhovschi G, Trandafirescu V, Veciov S, Gluhovschi C, **Bob F**, Bozdog G, Margineanu F. Actualitati in Nefrologie, Ed. Mirton, Timisoara, 2009
4. Petrica L, Gluhovschi G, Trandafirescu V, Veciov S, Gluhovschi C, **Bob F**, Bozdog G, Margineanu F. UpDate in nephrology, Ed. Mirton, Timisoara, 2009
5. Anastasiu D, Gluhovschi A, Gluhovschi Gh, Bozdog Gh. Boala cronică de rinichi. Rinichiul și hipertensiunea. Hipertensiunea arterială indusă de sarcină. *Editura V.Goldis*, Arad 2010, **Bob F.**-autor unic capitol: Factori de progresie ai bolii cronice de rinichi
6. Schiller A, Mihaescu A, **Bob F**, Gadalean F. Nefropatia diabetica, in Boli metabolice la copil- Tratat, sub redactia Velea IP, Ed. Mirton, Timisoara 2018

Articole publicate in extenso**a) Articole în reviste cotate ISI****Articole autor principal**

1. Grosu I, **Bob F**, Sporea I, Popescu A, Sirlu R, Schiller A. Two-Dimensional Shear-Wave Elastography for Kidney Stiffness Assessment. *Ultrasound Q*. 2019 May 30. doi: 10.1097/RUQ.0000000000000461. [Epub ahead of print], ISSN 0894-8771, IF 0.85; autor corespondent
2. **Bob F**, Schiller A, Timar R, Lighezan D, Schiller O, Timar B, Bujor CG, Munteanu M, Gadalean F, Mihaescu A, Grosu I, Hategan A, Chisavu L, Pusztai AM, Covic A. Rapid decline of kidney function in diabetic kidney disease is associated with high soluble Klotho levels. *Nefrologia*. 2018 Nov 2. pii: S0211-6995(18)30151-6. doi: 10.1016/j.nefro.2018.08.004. [Epub ahead of print] ISSN 0211-6995, IF 1.43.

3. **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. Epub 2018 May 31 ISSN 0161-7346, IF 2.49
4. Grosu I, **Bob F**, Sporea I, Popescu A, Sirli R, Schiller A. Correlation of Point Shear Wave Velocity and Kidney Function in Chronic Kidney Disease. *J Ultrasound Med*. 2018 Apr 24. doi: 10.1002/jum.14621. [Epub ahead of print] ISSN 0278-4297, IF 1.71; autor corespondent
5. **Bob F**, Grosu I, Sporea I, Bota S, Popescu A, Sirli R, Petrica L, 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*. 2018 Feb 4;1(1):27-31. doi: 10.11152/mu-1117. ISSN 1844-4172 IF 1.67
6. **Bob F**, Grosu I, Sporea I, Bota S, Popescu A, Sima A, Sirli R, Petrica L, Timar R, Schiller A. Ultrasound-Based Shear Wave Elastography in the Assessment of Patients with Diabetic Kidney Disease. *Ultrasound Med Biol*. 2017 Oct;43(10):2159-2166. doi: 10.1016/j.ultrasmedbio.2017.04.019. Epub 2017 Jul 15. ISSN 0301-5629, IF 2.64
7. **Bob F**, Bota S, Sporea I, Sirli R, Popescu A, Schiller A. Relationship between the estimated glomerular filtration rate and kidney shear wave speed values assessed by acoustic radiation force impulse elastography: a pilot study. *J Ultrasound Med*. 2015 Apr;34(4):649-54. doi: 10.7863/ultra.34.4.649. ISSN 0278-4297, IF 1.54
8. Bota S, **Bob F**, Sporea I, Sirli R, Popescu A. Factors that Influence Kidney Shear Wave Speed Assessed by Acoustic Radiation Force Impulse Elastography in Patients without Kidney Pathology. *Ultrasound Med Biol*. 2015 Jan;41(1):1-6. ISSN 0301-5629, IF 2.29; autor corespondent
9. **Bob F**, Bota S, Sporea I, Sirli R, Petrica L, 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, Nov 26;9(11):e113761. ISSN 1932-6203, IF 3.23
10. **Bob F**, Gluhovschi G, Herman D, Petrica L, Bozdog G, Gluhovschi C, Velciov S, Gadalean F, Timar R, Potencz E, Dema A, Schiller A. Immunohistochemical study of tubular epithelial cells and vascular endothelial cells in glomerulonephritis. *Ren Fail*. 2014 Sep;36(8):1208-14, ISSN 0886-022X, IF 0.94
11. **Bob FR**, Gluhovschi G, Herman D, Bozdog G, Gluhovschi C, Velciov S, Potencz E, Petrica L. Histological changes and immunohistochemical markers in the assessment of glomerulosclerosis in patients with glomerulonephritis. *Rom J Morphol Embryol*. 2011;52(3 Suppl):1027-32, ISSN 1220-0522, IF 0.52
12. **Bob FR**, Gluhovschi G, Herman D, Potencz E, Gluhovschi C, Trandafirescu V, Schiller A, Ligia Petrica, Velciov S, Bozdog G, Vernic C. Histological, immunohistochemical and biological data in assessing interstitial fibrosis in patients with chronic glomerulonephritis. *Acta Histochem* 2008, 21(110) 196-203, ISSN 0065-1281, IF 1.10

Article coautor

1. 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 Mar 15;18(10):2093-2101. doi: 10.7150/ijms.56551. PMID: 33859515; PMCID: PMC8040425.
2. Golea-Secara A, Munteanu C, Sarbu M, Cretu OM, Velciov S, Vlad A, Bob F, Gadalean F, Gluhovschi C, Milas O, Simulescu A, Mogos-Stefan M, Patruica M, Petrica L, Zamfir AD. Urinary proteins detected using modern proteomics intervene in early type 2 diabetic kidney disease - a pilot study. *Biomark Med*. 2020 Nov;14(16):1521-1536. doi: 10.2217/bmm-2020-0308. Epub 2020 Oct 22. PMID: 33090017.
3. Milas O, Gadalean F, Vlad A, Dumitrascu V, Velciov S, Gluhovschi C, **Bob F**, Popescu R, Ursoniu S, Jianu DC, Matusz P, Pusztai AM, Secara A, Simulescu A, Stefan M, Patruica M, Petrica F, Vlad D, Petrica L. 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 Diabetes Complications*. 2019 Nov 5:107479. doi: 10.1016/j.jdiacomp.2019.107479. [Epub ahead of print] ISSN 1056-8727, IF 2.68
4. Petrica L, Pusztai AM, Vlad M, Vlad A, Gadalean F, Dumitrascu V, Vlad D, Velciov S, Gluhovschi C, **Bob F**, Ursoniu S, Petrica M, Matusz P, Cretu O, Radu D, Milas O, Secara A, Simulescu A, Popescu R, 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. *Endocr Res*. 2019 Nov 14:1-12. doi: 10.1080/07435800.2019.1690505. [Epub ahead of print], ISSN 0743-5800, IF 1.62
5. Petrica L, Milas O, Vlad M, Vlad A, Gadalean F, Dumitrascu V, Velciov S, Gluhovschi C, **Bob F**, Ursoniu S, Jianu DC, Matusz P, Pusztai AM, Cretu O, Radu D, Secara A, Simulescu A, Stefan M, Popescu R, Vlad D. Interleukins and miRNAs intervene in the early stages of diabetic kidney disease in Type 2 diabetes mellitus patients. *Biomark Med*. 2019 Dec;13(18):1577-1588. doi: 10.2217/bmm-2019-0124. Epub 2019 Oct 30. ISSN 1752-0363, IF 2.26
6. Saftoiu A, Gilja OH, Sidhu PS, Dietrich CF, Cantisani V, Amy D, Bachmann-Nielsen M, **Bob F**, Bojunga J, Brock M, Calliada F, Clevert DA, Correias JM, D'Onofrio M, Ewertsen C, Farrokh A, Fodor D, Fusaroli P, Havre RF, Hocke M, Ignee A, Jenssen C, Klauser AS, Kollmann C, Radzina M, Ramnarine KV, Sconfienza LM, Solomon C, Sporea I, Stefanescu H, Tanter M, Vilmann P. The EFSUMB Guidelines and Recommendations for the Clinical Practice of Elastography in Non-Hepatic Applications: Update 2018. *Ultraschall Med*. 2019 Aug;40(4):425-453. doi: 10.1055/a-

7. Gadalean F, Simu M, Parv F, Vorovenci R, Tudor R, Schiller A, Timar R, Petrica L, Velciov S, Gluhovschi C, **Bob F**, Mihaescu A, Timar B, Spasovski G, Ivan V. The impact of acute kidney injury on in-hospital mortality in acute ischemic stroke patients undergoing intravenous thrombolysis. *PLoS One*. 2017 Oct 17;12(10):e0185589. doi: 10.1371/journal.pone.0185589. eCollection 2017. ISSN 1932-6203, IF 2.76
8. Milas O, Gadalean F, Vlad A, Dumitrascu V, Gluhovschi C, Gluhovschi G, Velciov S, Popescu R, **Bob F**, Matusz P, Pusztai AM, Cretu OM, Secara A, Simulescu A, Ursoniu S, Vlad D, Petrica L. Deregulated profiles of urinary microRNAs may explain podocyte injury and proximal tubule dysfunction in normoalbuminuric patients with type 2 diabetes mellitus. *J Investig Med*. 2018 Apr;66(4):747-754. doi: 10.1136/jim-2017-000556. Epub 2017 Dec 25. ISSN 1081-5589, IF 2.02
9. Magalhães P, Pejchinovski M, Markoska K, Banasik M, Klinger M, Švec-Billá D, Rychlík I, Rroji M, Restivo A, Capasso G, **Bob F**, Schiller A, Ortiz A, Perez-Gomez MV, Cannata P, Sanchez-Niño MD, Naumovic R, Brkovic V, Polenakovic M, Mullen W, Vlahou A, Zürgbig P, Pape L, Ferrario F, Denis C, Spasovski G, Mischak H, Schanstra JP. Association of kidney fibrosis with urinary peptides: a path towards non-invasive liquid biopsies? *Sci Rep*. 2017 5;7(1):16915. doi: 10.1038/s41598-017-17083-w. ISSN 2045-2322, IF 4.12
10. Vlad A, Vlad M, Petrica L, Ursoniu S, Gadalean F, Popescu R, Vlad D, Dumitrascu V, Gluhovschi G, Gluhovschi C, Velciov S, **Bob F**, Matusz P, Secara A, Simulescu A, 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 Nov;39(1):112-119. doi: 10.1080/0886022X.2016.1254657. Epub 2016 Nov 13. ISSN 0886-022X, IF 1.44
11. Petrica L, Vlad M, Vlad A, Gluhovschi G, Gadalean F, Dumitrascu V, Popescu R, Gluhovschi C, Matusz P, Velciov S, **Bob F**, Ursoniu S, Vlad D. 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 Sep;31(9):1444-1450. doi: 10.1016/j.jdiacomp.2017.01.007. Epub 2017 Jan 20, ISSN 1056-8727, IF 2.79
12. Petrica L, Ursoniu S, Gadalean F, Vlad A, Gluhovschi G, Dumitrascu V, Vlad D, Gluhovschi C, Velciov S, Bob F, Matusz P, Milas O, Secara A, Simulescu A, Popescu R. Urinary podocyte-associated mRNA levels correlate with proximal tubule dysfunction in early diabetic nephropathy of type 2 diabetes mellitus. *Diabetol Metab Syndr*. 2017 May 6;9:31. doi: 10.1186/s13098-017-0228-y. eCollection 2017, ISSN 1758-5996, IF 2.41
13. 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, ISSN 1895-1058, IF 0.244
14. 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, Vol.1:95-102, ISSN 1841-0987, (IF-0.052)
15. Gluhovschi G, Gadalean F, Gluhovschi C, Velciov S, Petrica L, Bob F, Bozdog G, Kaycsa A. Is ciprofloxacin safe in patients with solitary kidney and upper urinary tract infection? *Biomed Pharmacother*. 2016 Dec;84:366-372. ISSN 0753-3322, IF 2.75
16. Hogas S, Schiller A, Voroneanu L, Constantinescu D, Timar R, Cianga P, Siriopol D, **Bob F**, Cianga C, Onofriescu M, Gadalean F, Hogas M, Mihaescu A, Bilha SC, Timar B, Kanbay M, Banach M, Covic A. Predictive Value for Galectin 3 and Cardiotrophin 1 in Hemodialysis Patients. *Angiology*. 2016 Oct;67(9):854-9. ISSN 0003-3197, IF 3.08
17. Velciov S, Gluhovschi G, Timar R, Gluhovschi C, Petrica L, **Bob F**, Bozdog G, Pricop M, Gluhovschi A, Cornianu M, Potencz E, Timar B, Kaycsa A. Urinary enzymatic markers (N-acetyl-beta-D-glucosaminidase) in assessing the tubulointerstitial compartment in chronic glomerulonephritis related to odontogenic foci. *Wien Klin Wochenschr*. 2016 Feb;128(3-4). ISSN 0043-5325, IF 0.97
18. Petrica L, Vlad A, Gluhovschi G, Zamfir A, Popescu C, Gadalean F, Dumitrascu V, Vlad D, Popescu R, Velciov S, Gluhovschi C, **Bob F**, Milas O, Ursoniu S. Glycated peptides are associated with proximal tubule dysfunction in type 2 diabetes mellitus. *Int J Clin Exp Med*. 2015 Feb 15;8(2):2516-25. eCollection 2015. ISSN 1940-5901, IF 1.07
19. Gadalean F, Lighezan D, Stoian D, Schiller O, Timar R, Timar B, **Bob F**, Donciu MD, Munteanu M, Mihaescu A, Covic A, Schiller A. The Survival of Roma Minority Patients on Chronic Hemodialysis Therapy - A Romanian Multicenter Survey. *PLoS One*. 2016 May 19;11(5):e0155271. doi: 10.1371/journal.pone.0155271. ISSN 1932-6203, IF 2.80
20. Schiller A, Gadalean F, Schiller O, Timar R, **Bob F**, Munteanu M, Stoian D, Mihaescu A, Timar B. Vitamin D deficiency--prognostic marker or mortality risk factor in end stage renal disease patients with diabetes mellitus treated with hemodialysis--a prospective multicenter study. *PLoS One*. 2015 May 12;10(5):e0126586. doi: 10.1371/journal.pone.0126586. eCollection 2015. ISSN 1932-6203, IF 3.05
21. Schiller A, Timar R, Siriopol D, Timar B, **Bob F**, Schiller O, Drug V, Mihaescu A, Covic A. Hepatitis B and C virus infection in the hemodialysis population from three romanian regions. *Nephron*. 2015;129(3):202-8. doi: 10.1159/000371450. Epub 2015 Mar 4. ISSN 0028-2766, IF 2.3
22. Petrica L, Vlad A, Gluhovschi G, Gadalean F, Dumitrascu V, Vlad D, Popescu R, Velciov S, Gluhovschi C, **Bob F**, Ursoniu S, Petrica M, Jianu DC. Glycated peptides are associated with the variability of endothelial dysfunction in the cerebral vessels and the kidney in type 2 diabetes mellitus patients: a cross-sectional study. *J Diabetes Complications*. 2014 Dec 3. pii: S1056-8727(14)00368-7. ISSN 1056-8727, IF 3.0

23. Petrica L, Vlad A, Gluhovschi G, Gadalean F, Dumitrascu V, Gluhovschi C, Velciov S, **Bob F**, Vlad D, Popescu R, Milas O, Ursoniu S. Proximal tubule dysfunction is associated with podocyte damage biomarkers nephrin and vascular endothelial growth factor in type 2 diabetes mellitus patients: a cross-sectional study. *PLoS One*. 2014 Nov 14;9(11):e112538. ISSN 1932-6203, IF 3.23
24. Schiller A, Apetrii M, Onofriescu M, Siriopol D, Veisa G, Schiller O, **Bob F**, Timar R, Mihaescu A, Kanbay M, Covic A. Prognostic significance of 25-hydroxvitamin D entirely explained by a higher comorbidity burden: Experience from a South-Eastern European Dialysis Cohort. *Hemodial Int*. 2014 Sep 23. doi: 10.1111/hdi.12226. ISSN 1492-7535, IF 1.24
25. Gluhovschi G, Gadalean F, Gluhovschi C, Velciov S, Petrica L, **Bob F**, Bozdog G, Kaycsa A. Urinary biomarkers in assessing the nephrotoxic potential of gentamicin in solitary kidney patients after 7 days of therapy. *Ren Fail*. 2014 May;36(4):534-40. ISSN 0886-022X, IF 0.94
26. Gadalean F, Kaycsa A, Gluhovschi G, Velciov S, Gluhovschi C, **Bob F**, Bozdog G, Petrica L Is the urinary biomarkers assessment a non-invasive approach to tubular lesions of the solitary kidney? *Ren Fail*. 2013 Nov;35(10):1358-64. ISSN 0886-022X, IF 0.77
27. Mihaescu A., Avram C., **Bob F**., Gaita D., Schiller O. Schiller A. Benefits of Exercise Training during Hemodialysis Sessions: A Prospective Cohort Study. *Nephron Clin Pract* 2013;124:72-78 (DOI:10.1159/000355856), ISSN 1660-2110, IF 1.84
28. Adalbert Schiller, Mihaescu A. , Timar R, **Bob FR**, Timar B, Raluca B, Ionac M. Acute kidney injury in peripheral arterial surgery patients: a cohort study *Ren Fail*. 2013 Oct;35(9):1236-9. doi: 10.3109/0886022X.2013.823830. Epub 2013 Aug 7. PMID:23924285, ISSN 0886-022X, IF 0.79
29. Gluhovschi C, Gluhovschi G, Potencz E, Lazar E, Petrica L, 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. Epub 2012 Aug 10. ISSN 0198-8859, IF 2.29
30. Gluhovschi C, Potencz E, Lazar E, Petrica L, Bozdog G, Gadalean F, **Bob F**, Gluhovschi A, Cioca D, Velciov S. CD34+ fibroblast-like cells in the interstitial infiltrates in glomerulonephritis - an immunohistochemical observation. *Pol J Pathol*. 2012 Dec;63(4):267-71. ISSN 1233-9687, IF 0.49
31. Gluhovschi C, Gadalean F, Kaycsa A, Curescu M, Sporea I, Gluhovschi G, Petrica L, Velciov S, Bozdog G, **Bob F**, Vernic C, Cioca D. Does the antiviral therapy of patients with chronic hepatitis exert nephrotoxic effects? *Immunopharmacol Immunotoxicol*. 2011 Dec;33(4):744-50. doi: 10.3109/08923973.2010.551129. Epub 2011 Feb 14. ISSN 0892-3973, IF 1.82
32. Gluhovschi G, Bozdog G, Miclaus G, Puscasiu T, Gluhovschi C, **Bob F**, Velciov S, Petrica L, Trandafirescu V, Gadalean F. 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 Feb;123(3-4):124-8. doi: 10.1007/s00508-011-1539-x. Epub 2011 Feb 17. ISSN 0043-5325, IF 0.80
33. Gluhovschi C, Velciov S, Kaycsa A, Gluhovschi G, Petrica L, Marian R, Bozdog G, Gadalean F, **Bob F**, Cioca D, Vernic C. The dynamics of urinary N-acetyl-?-D-glucosaminidase (NAG), a marker of renal tubular dysfunction, in patients with lupus nephritis undergoing oral prednisone therapy. *Immunopharmacol Immunotoxicol*. 2012 Feb;34(1):163-9. doi: 10.3109/08923973.2011.585343. Epub 2011 Jun 9. ISSN 0892-3973, IF 1.82
34. Petrica L, Vlad A, Petrica M, Jianu CD, Gluhovschi G, Gadalean F, Dumitrascu V, Ianculescu C, Firescu C, Giju S, Gluhovschi C, **Bob F**, Velciov S, Bozdog G, Milas O, Marian R, Ursoniu S. Pioglitazone delays proximal tubule dysfunction and improves cerebral vessel endothelial dysfunction in normoalbuminuric people with type 2 diabetes mellitus. *Diabetes Res Clin Pract*. 2011 Oct;94(1):22-32. doi: 10.1016/j.diabres.2011.05.032. ISSN 0168-8227, IF 2.75
35. Petrica L, Petrica M, Vlad A, Dragos Jianu C, Gluhovschi G, Ianculescu C, Dumitrascu V, Giju S, Gluhovschi C, **Bob F**, Ursoniu S, Gadalean F, Velciov S, Bozdog G, Marian R. 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):765-75. doi: 10.1007/s00508-009-1279-3. ISSN 0043-5325, IF 0.95
36. Gluhovschi C, Gluhovschi G, Herman D, Trandafirescu V, Petrica L, Velciov S, Bozdog G, **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 Dec;32(4):562-8. doi: 10.3109/08923970903583504. Epub 2010 Feb 3. ISSN 0892-3973, IF 1.20
37. Gluhovschi G, Margineanu F, Kaycsa A, Velciov S, Gluhovschi C, **Bob F**, Petrica L, Bozdog G, Dumitru S, Olosz E, Modalca M. Therapeutic remedies based on *Aristolochia clematitis* in the main foci of Balkan endemic nephropathy in Romania. *Nephron Clin Pract*. 2010;116(1):c36-46. doi: 10.1159/000314549. Epub 2010 May 12. ISSN 1660-2110, IF 1.05
38. Gluhovschi C, Gluhovschi G, Potencz E, Herman D, Trandafirescu V, Petrica L, Velciov S, Bozdog G, **Bob F**, Vernic C, 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 Cytobiol*. 2010 Jan;48(2):230-6. doi: 10.2478/v10042-010-0004-4; ISSN 0015-5586, IF 0.90
39. Gadalean FN, Gluhovschi G, Trandafirescu V, Petrica L, Velciov S, Bozdog G, Gluhovschi C, **Bob F**, Vernic C. 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. *Exp Clin Transplant*. 2010

40. Petrica L, Petrica M, Vlad A, Jianu DC, Gluhovschi G, Ianculescu C, Firescu C, Dumitrascu V, Giju S, Gluhovschi C, **Bob F**, Gadalean F, Ursoniu S, Velciov S, Bozdog G, Milas O. 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(2):c155-64. doi: 10.1159/000320038. Epub 2010 Dec 10. ISSN 1660-2110, IF 1.38
41. Gluhovschi G, Margineanu F, Velciov S, Gluhovschi C, **Bob F**, Petrica L, Bozdog G, Trandafirescu V, Modalca M. Fifty years of Balkan endemic nephropathy in Romania: some aspects of the endemic focus in the Mehedinti county. *Clin Nephrol.* 2011 Jan;75(1):34-48. Review. ISSN 0301-0430, IF 1.17
42. Gluhovschi G, Velciov S, Curescu S, Nicola T, Gluhovschi C, **Bob F**, Trandafirescu V, Petrica L, Bozdog G, Tveici M, Vernic C. 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.* 5, 3, 309-315, 2009; ISSN 1841-0987, IF 0.01
43. Gluhovschi G, Gluhovschi C, **Bob F**, Velciov S, Trandafirescu V, Petrica L, Bozdog G, Cioca D. Immune processes at the level of the nephron. The immune system and its compartmentalization. *Centr. Europ. J of Immunol.* 2009;34, 3, 192-206, ISSN 0014-2980, IF 0.45
44. Gluhovschi G, Velciov S, Kaycsa A, Trandafirescu V, Petrica L, Bozdog G, Gluhovschi C, **Bob F**, Vernic C. The effect on proteinuria and urinary NAG of treatment with meloxicam in chronic glomerular disease patients- a preliminary study. *Int. J Clin Pharmacol and Therap.*, 2009, 47/7:444-453, ISSN 0946-1965, IF 1.38
45. Gluhovschi C., Gluhovschi Gh., Potencz E., Herman D, Petrica L, Velciov S, Bozdog Gh., **Bob F**, Vernic C, Cioca D. What is the significance of CD34 immunostaining in the extraglomerular and intraglomerular mesangium? *Virchows Arch:* 2008, 321-328, ISSN 0945-6317, IF 2.08
46. Gluhovschi Gh., Gluhovschi C, **Bob F**, Velciov S., Trandafirescu V., Petrica L., Bozdog Gh. Multiorgan-protective actions of blockers of the Rennin-angiotensin system, statins and erythropoietin: common pleiotropic effects in reno-, cardio- and neuroprotection. *Acta Clinica Belgica* 2008, 63(3): 152-169, ISSN 0001-5512, IF 1.28.
47. Cristina Gluhovschi, Gluhovschi Gh, Diana Hermann, Elena Potencz, Virginia Trandafirescu, Ligia Petrica, Silvia Velciov, Bozdog Gh, **Bob F**, Muntean C, Corina Vernic, Gusset V, Cioca D. The effect of steroids on lymphocyte profile in primary chronic glomerulonephritis. Empirical or tailored therapy? *International Immunopharmacology* 2007; 7:1265-1270, ISSN 1567-5769, IF 2.06
48. Ligia Petrica, Petrica M., Munteanu M., Vlad A., **Bob F**, Gluhovschi C., Gluhovschi Gh., Jianu C., Schiller A., Silvia Velciov, Virginia Trandafirescu, Bozdog Gh. Cerebral microangiopathy in patients with non-insulin-dependent diabetes mellitus. *Ann Acad Med Singapore*, 2007; 36:259-266, ISSN 0304-4602, IF 0.73
49. Ligia Petrica, Petrica M., Vlad A., **Bob F**, Cristina Gluhovschi, Gluhovschi Gh., Jianu C., Ursoniu S., Schiller A., Silvia Velciov, Virginia Trandafirescu, 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 IF 0.857, ISSN 0043-5325, IF 0.88
50. A. Covic, A. Schiller, C. Volovat, Gh. Gluhovschi, P. Gusbeth-Tatomir, L. Petrica, I. Caruntu, Gh. Bozdog, S. Velciov, V. Trandafirescu, **F. Bob**, C. Gluhovschi. Epidemiology of renal disease in Romania: a 10 year review of two regional biopsy databases.. *Nephrol Dial Transplant.* 2006 Feb;21(2):419-24.. ISSN 0931-0509, IF 3.56
51. G. Gluhovschi, G. Bozdog, L. Petrica, A. Schiller, V. Trandafirescu, S. Velciov, C. Gluhovschi, **F. Bob**. Multi-organ protection and the kidney. From nephroprotection, cardioprotection, neuroprotection to multi-organ protection. *Nefrologia*, Vol XXIV, Numero 6, 2004, p.519-535, Espana. ISSN 0211-6995, IF 0.738