



## Curriculum vitae Europass



### Informații personale

Nume / Prenume **MILAȘ Livia Oana**

E-mail(uri) [milas.oana@umft.ro](mailto:milas.oana@umft.ro)

### Experiența profesională

Perioada/ Funcția sau postul ocupat	<b>2025 – prezent – Sef de lucrari – Disciplina de Nefrologie din cadrul Departamentului VII/ Medicină Internă II</b>
Principalele activități și responsabilități	Organizarea de cursuri, lucrări practice și prezentări de cazuri clinice pentru studenții de la Facultatea de Medicină; Activitate didactică și de cercetare
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie «Victor Babeș» Piața Eftimie Murgu Nr. 2, cod postal 300041, Timișoara
Tipul activității sau sectorul de activitate	Educație
Perioada/ Funcția sau postul ocupat	<b>2017 – 2025 - Asistent Universitar – Disciplina de Nefrologie din cadrul Departamentului VII/ Medicină Internă II</b>
Principalele activități și responsabilități	Organizarea de lucrări practice și prezentări de cazuri clinice pentru studenții de la Facultatea de Medicină Activitate didactică și de cercetare
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie «Victor Babeș» Piața Eftimie Murgu Nr. 2, cod postal 300041, Timișoara
Tipul activității sau sectorul de activitate	Educație
Perioada/ Funcția sau postul ocupat	<b>2024 – Prezent - Medic primar Nefrologie – Clinica de Nefrologie</b>
Principalele activități și responsabilități	Activitate medicală
Numele și adresa angajatorului	Spitalul Clinic Județean de Urgență „Pius Brînzeu”, Bulevardul Liviu Rebreanu 156, Timișoara 300723
Tipul activității sau sectorul de activitate	Medicină
Perioada/ Funcția sau postul ocupat	<b>2015 – Prezent - Medic specialist, primar Nefrologie</b>
Principalele activități și responsabilități	Activitate medicală
Numele și adresa angajatorului	Centrul de dializă BBraun, Calea Aurel Vlaicu 41-43A, Arad 310141
Tipul activității sau sectorul de activitate	Medicină
Perioada/ Funcția sau postul ocupat	<b>2020 – Prezent - Medic specialist, primar Nefrologie</b>
Principalele activități și responsabilități	Activitate medicală
Numele și adresa angajatorului	Policlinica Bastion, Strada Mircea cel Bătrân nr 122C, Timișoara 300600
Tipul activității sau sectorul de activitate	Medicină

## Educație și formare

Calificarea / diploma obținută

Numele și tipul instituției de învățământ / furnizorului de formare

**2022 - Medic primar Nefrologie – Diploma Nr 80/2022**

Ministerul Sănătății

Calificarea / diploma obținută

**2020 – Susținerea publică a tezei de doctorat intitulată**

**„Biomarkeri moleculari de diagnostic și prognostic în boala cronică de rinichi diabetică”**

Conducător științific Prof. Univ. Dr. Petrica Ligia

Diploma Seria J Nr 0039582

Universitatea de Medicină și Farmacie «Victor Babeș» Piața Eftimie Murgu Nr. 2, cod postal 300041, Timișoara

Calificarea / diploma obținută

**2019 - Program de formare psiho-pedagogica Nivel I si Nivel II**

Diploma Seria A, nr 0021535 si nr 0021582

Calificarea / diploma obținută

**2015 - Medic specialist Nefrologie – Diploma Nr 335/2015**

Numele și tipul instituției de învățământ / furnizorului de formare

Ministerul Sănătății

Calificarea / diploma obținută

**2015 - Atestat de studii complementare în ultrasonografie generală – Seria C, Nr 038115**

Numele și tipul instituției de învățământ / furnizorului de formare

Ministerul Sănătății

Calificarea / diploma obținută

**2009–2015 - Medic rezident Nefrologie – confirmare prin OMS 1980/2008**

Numele și tipul instituției de învățământ / furnizorului de formare

Spitalul Clinic Județean de Urgență “Pius Brînzeu”, Bulevardul Liviu Rebreanu 156, Timișoara 300723  
Medicină

Calificarea / diploma obținută

**2007–2008 Medic rezident Medicină de Urgență**

Numele și tipul instituției de învățământ / furnizorului de formare

Spitalul Clinic Județean de Urgență “Pius Brînzeu”, Bulevardul Liviu Rebreanu 156, Timișoara 300723  
Medicină

Calificarea / diploma obținută

**2006 - Doctor-Medic/ Diplomă de licență**

Numele și tipul instituției de învățământ / furnizorului de formare

Ministerul Educației și Cercetării 352/2007, Seria Y, Nr. 0057427

Universitatea de Medicină și Farmacie “Victor Babeș” Timișoara

Calificarea / diploma obținută

**2000 Diplomă de bacalaureat**

Numele și tipul instituției de învățământ / furnizorului de formare

Ministerul Educației Naționale 175/2000, Seria R, Nr. 0360375

Liceul “Colegiul Național Banățean” Timișoara

## Aptitudini și competențe personale

Limba(i) maternă(e)

română

Limba(i) străină(e)

Autoevaluare

Nivel european (\*)

**Limba engleză**

**Limba franceză**

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
	B1		B1		B1		B1		B1
	C1		C1		C1		C1		C1

(\*) Nivelul cadrului european comun de referință pentru limbi

## Informații suplimentare

### Publicații științifice - Publicatii in reviste cu cotație ISI cu factor impact:

6 articole autor principal: 3-prim autor si 1-ultim autor; 2- autor corespondent, 17 co- autor; FIC autor principal- 14,481 ; FIC co-autor- 54,789; FIC al tuturor articolelor- 69,27

### Indice Hirsch – 9

### Co-autor de capitole in carti de specialitate:

„De la A la Z în medicina de familie”, Eurobit, 2021, ISBN 978-973-132-712-9, cod CNCS 187 (sub coordonarea Prof Univ. Dr. Adrian Vlad)

### Membru în societăți

Societatea Română de Nefrologie – din 2009

Membru European Renal Association – European Dialysis and Transplant Association – din 2011

### Participari la cursuri internationale de perfectionare in domeniul Nefrologiei

Renal Biopsy Course, Leipzig, Germany, 2012

### Participari la congrese nationale si internationale

2024- ERA-EDTA Congress, Stockholm

2021- ERA-EDTA Congress, Berlin, Germany

2020- ERA-EDTA Congress, Milano, Italy

2019- ERA-EDTA Congress, Budapest, Hungary

2012 – Eighth National Congress of Nephrology , Dialysis, Transplantation and Vascular access, Bucharest

2011 – Seventh National Congress of Nephrology, Timisoara

2011 - Renal Failure Academy, Constanta

2011 – Seventh National Congress of Nephrology , Dialysis, Transplantation and Vascular access, Bucharest

2010 - Renal Failure Academy, Sibiu

2009 - Renal Failure Academy, Timisoara

2009 – Sixth National Congress of Nephrology, Sinaia

### Reviewer reviste ISI

2019 – prezent - „Open Medicine” (Central European Journal of Medicine - ISSN: 1895- 1058; IF- 0,244)

### Studii clinice

2019-2021

coordonator al studiului

A phase 3 randomized, open-label (sponsor-bind), active controlled, parallel-group, multi-center, event driven study in non-dialysis subjects with anemia associated with chronic kidney disease to evaluate the safety and efficacy of daprodustat compared to darbepoetin alfa.

GlaxoSmithKline

2014 – 2018

coordonator al studiului

A Randomized, Double-blind, Event-driven, Placebo-controlled, Multicenter Study of the Effects of Canagliflozin on Renal and Cardiovascular Outcomes in Subjects With Type 2 Diabetes Mellitus and Diabetic Nephropathy

Janssen Pharmaceuticals

### Centre de Cercetare Avansata

2021 – prezent – membru titular in cadrul Centrului de Cercetare Moleculara in Nefrologie si Patologie Vasculara, Facultatea de Medicina, Universitatea de Medicină și Farmacie «Victor Babeș » Timisoara

2020 – prezent – colaborator in cadrul Centrului de cercetare Translationala si Medicina Sistemelor, Facultatea de Medicina, Universitatea de Medicină și Farmacie «Victor Babeș » Timisoara

### Premii UEFISCDI

Petrica L, Hogeia E, Gadalean F, Vlad A, Vlad M, Dumitrascu V, Velcioi S, Gluhovschi C, Bob F, Ursoniu S, Jianu DC, Matusz P, Pusttai 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 (IF=3.738) - Lucrare premiata UEFISCDI (cod depunere in competitie: PN3-P1-1.1-PRECI-2021-64674).

**Milaș 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. PMID: 29279420 IF 1,994  
Lucrare premiată UEFISCDI (cod depunere in competiție:PN-III-P1-1.1- PRECISI-2018-28896)

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 type 2 diabetes mellitus: a cross sectional study. PLoSOne 2014; 10.1371/ journal.pone.0112538 - [EMID: e530016e-e0d8d34c](IF-3.234)  
Lucrare premiată UEFISCDI (cod depunere in competiție: PN-II-RUPRECISI-2015-9-10648)

#### **LUCRARI PREMIATE CONGRESE NAȚIONALE**

**Milaș Livia-Oana** - Expresia MiRNA 195-5p este predictivă pentru disfuncția renală la pacienții cu prediabet. Premiul I, sesiunea TINERI MEDICI 1 - STUDIIL CLINICE - CONGRESUL NAȚIONAL DE NEFROLOGIE, Ediția a 13-a, Cluj-Napoca, Romania, 10-12 octombrie 2024.

Timisoara,  
16.02.2025

MILAS LIVIA OANA

## LISTA DE LUCRARI STIINTIFICE

### TEZA DE DOCTORAT :

**Biomarkeri moleculari de diagnostic si prognostic în boala cronică de rinichi diabetică.**

Anul susținerii - 2020

Conducător științific: Prof. Univ. Dr. Petrica Ligia

Calificativ obținut: foarte bine

Facultatea de Medicina, Universitatea de Medicină și Farmacie «Victor Babeș » Timisoara

### CARTI DE SPECIALITATE

**Co-autor de capitole in cartea intitulata „De la A la Z în medicina de familie” .** Editura Eurobit, 2021, 513 pagini, ISBN

978-973-132-712-9, cod CNCS 187. (Sub coordonarea Prof. Univ. Dr. Adrian Vlad)

### ARTICOLE PUBLICATE IN EXTENSO IN REVISTE COTATE ISI CU FACTOR DE IMPACT - AUTOR PRINCIPAL (PRIM AUTOR, ULTIM AUTOR, AUTOR CORESPONDENT)

1. Gadalean F, Parv F, **Milasa 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 10.1002/elps.202200229 (AUTOR CORESPONDENT)

**IF – 4.757**

2. **Milasa O**, Gadalean F, Vlad A, Dumitrascu V, Velcirov 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*. 2020 Feb;34(2):107479. doi: 10.1016/j.jdiacomp.2019.107479. Epub 2019 Nov 5. PMID: 31806428 (PRIM AUTOR)

**IF 2,852**

3. Petrica L, **Milasa O**, Vlad M, Vlad A, Gadalean F, Dumitrascu V, Velcirov 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. PMID: 31663375 (PRIM AUTOR)

**IF 2,479**

4. **Milasa O**, Gadalean F, Vlad A, Dumitrascu V, Gluhovschi C, Gluhovschi G, Velcirov 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. PMID: 29279420 (PRIM AUTOR)

**IF 1,994**

5. Elena Sîrbu, **Oana Milasa**, Maxim Petrica, Ligia Petrica - 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. (AUTOR CORESPONDENT)

**IF-0.209**

6. 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, Velcirov S, Bozdog G, **Milasa 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. PMID: 21150223 (ULTIM AUTOR)

**IF 2,19**

## ARTICOLE PUBLICATE IN EXTENSO IN REVISTE COTATE ISI CU FACTOR DE IMPACT – COAUTOR

1. Mogos Maria, Socaciu Carmen, Socaciu Andreea Iulia, Vlad, Adrian, Gadalean Florica, Bob Flaviu, Milaş Oana, Cretu Octavian Marius, Suteanu-Simulescu Anca, Glavan Mihaela, Balint Lavinia, Ienciu Silvia, Iancu, Lavinia, Jianu, Dragos Catalin, Ursoniu Sorin, Petrica Ligia. 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. Doi: 10.3390/jcm13164703

**IF - 3**

2. Petrica L, Gadalean F, Muntean DM, Jianu DC, Vlad D, Dumitrascu V, Bob F, Milaş Oana, 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. Doi: 10.3390/biom14040499

**IF - 4.8**

3. Balint Lavinia, Socaciu Carmen, Socaciu Andreea Iulia, Vlad Adrian, Gadalean Florica, Bob Flaviu, Milaş Oana, Cretu Octavian Marius, Suteanu-Simulescu Anca, Glavan Mihaela, Ienciu Silvia, Mogos Maria, Jianu Dragos Catalin, Ursoniu Sorin, Dumitrascu Victor, Vlad Daliborca, Popescu, Roxana, Petrica Ligia. Metabolites Potentially Derived from Gut Microbiota Associated with Podocyte, Proximal Tubule, and Renal and Cerebrovascular Endothelial Damage in Early Diabetic Kidney Disease in T2DM Patients. *Metabolites* 2023; 13(8): 893. DOI:10.3390/metabo13080893

**IF- 3.5**

4. Balint Lavinia, Socaciu Carmen, Socaciu Andreea Iulia, Vlad Adrian, Gadalean Florica, Bob Flaviu, Milaş Oana, Cretu Octavian Marius, Suteanu-Simulescu Anca, Glavan Mihaela, Ienciu Silvia, Mogos Maria, Jianu Dragos Catalin, Petrica Ligia. Quantitative, Targeted Analysis of Gut Microbiota Derived Metabolites Provides Novel Biomarkers of Early Diabetic Kidney Disease in Type 2 Diabetes Mellitus Patients. *Biomolecules* 2023; 13(7): 1086. DOI: 10.3390/biom13071086

**IF – 4.8**

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

**IF – 3.1**

6. Gadalean Florica, Parv Florina, Petrica Ligia, Sporea Ioan, Timar Bogdan, Gluhovschi Cristina, Bob Flaviu, Milaş 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. DOI:10.5812/hepatmon-133853

**IF-0.3**

7. Mogos Maria, Socaciu Carmen, Socaciu Andreea Iulia, Vlad Adrian, Gadalean Florica, Bob Flaviu, Milaş Oana, Cretu Octavian Marius, Suteanu-Simulescu Anca, Glavan Mihaela, Ienciu Silvia, Balint Lavinia, Jianu Dragos Catalin, Petrica Ligia. Metabolomic Investigation of Blood and Urinary Amino Acids and Derivatives in Patients with Type 2 Diabetes Mellitus and Early Diabetic Kidney Disease. *Biomedicine* 2023; 11(6):1527. DOI: 10.3390/biomedicines11061527

**IF – 3.9**

8. Petrica Ligia, Vlad Adrian, Gadalean Florica, Muntean Danina Mirela, Vlad Daliborca, Dumitrascu Victor, Bob Flaviu, Milaş Oana, Suteanu-Simulescu Anca, Glavan Mihaela, Jianu Dragos Catalin, Ursoniu Sorin, Balint Lavinia, Mogos-Stefan Maria, Ienciu, Silvia, Cretu Octavian Marius, Popescu Roxana. Mitochondrial DNA Changes in Blood and Urine Display a Specific Signature in Relation to Inflammation in Normoalbuminuric Diabetic Kidney Disease in Type 2 Diabetes Mellitus Patients. *International Journal Of Molecular Sciences* 2023; 24(12): 9803. DOI:10.3390/ijms24129803

**IF – 4,9**

9. Glavan Mihaela-Roxana, Socaciu Carmen, Socaciu Andreea Iulia, Gadalean Florica, Cretu Octavian M, Vlad Adrian, Muntean Danina M, Bob Flaviu, Milaş Oana, Suteanu Anca, Jianu Dragos Catalin, Stefan Maria, Balint Lavinia, Ienciu Silvia, Petrica Ligia. Untargeted Metabolomics by Ultra-High-Performance Liquid Chromatography Coupled with Electrospray Ionization-Quadrupole-Time of Flight-Mass Spectrometry Analysis Identifies a Specific Metabolomic Profile in Patients with Early Chronic Kidney Disease. *Biomedicine* 2023; 11(4):1057. DOI:10.3390/biomedicines11041057

**IF – 3.9**

10. Balint Lavinia, Socaciu Carmen, Socaciu Andreea Iulia, Vlad Adrian, Gadalean Florica, Bob Flaviu, **Milasa Oana**, Cretu Octavian Marius, Suteanu-Simulescu Anca, Glavan Mihaela, Ienciu Silvia, Mogos Maria, Jianu Dragos Catalin, Petrica Ligia. Metabolite Profiling of the Gut-Renal-Cerebral Axis Reveals a Particular Pattern in Early Diabetic Kidney Disease in T2DM Patients. *International Journal Of Molecular Sciences* 2023;24(7):6212. DOI10.3390/ijms24076212

**IF – 4,9**

11. 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, **Milasa 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. PMID: 33859515

**IF- 3.642**

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

**IF-2.851**

13. 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, **Milasa 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*. 2020 Feb-May;45(2):119-130. doi: 10.1080/07435800.2019.1690505. Epub 2019 Nov 14. PMID: 31724439.

**IF 1,720**

14. Petrica L, Ursoniu S, Gadalean F, Vlad A, Gluhovschi G, Dumitrascu V, Vlad D, Gluhovschi C, Velciov S, Bob F, Matusz P, **Milasa 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. PMID: 28484521

**IF 2,413**

15. Petrica L, Vlad A, Gluhovschi G, Zamfir A, Popescu C, Gadalean F, Dumitrascu V, Vlad D, Popescu R, Velciov S, Gluhovschi C, Bob F, **Milasa 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):2516-2525. eCollection 2015. PMID: 25932197

**IF 1,075**

16. Petrica L, Vlad A, Gluhovschi G, Gadalean F, Dumitrascu V, Gluhovschi C, Velciov S, Bob F, Vlad D, Popescu R, **Milasa 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. doi: 10.1371/journal.pone.0112538. eCollection 2014. PMID: 25397960

**IF 3,234**

17. 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, **Milasa 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. Epub 2011 Jul 2. PMID: 21726916.

**IF 2,754**

## ARTICOLE PUBLICATE IN EXTENSO ÎN REVISTE NECOTATE ISI, DAR INDEXATE BDI

1. Gadalean Florica, **Milasa Oana**, Schiller A, Gluhovschi Cristina, Mihaescu Adelina, Bob Flaviu, Petrica Ligia. The Inter-Relation between Solitary Kidney and Diabetes Mellitus-What Patterns are Known? *Interventions Obes Diabetes* 2021; 4(5). IOD.000597. DOI: 10.31031/IOD.2021.04.000597

## ARTICOLE PUBLICATE ÎN REZUMAT

1. Gadalean Florica, **Milaş Oana**, Suteanu-Simulescu, Glavan Mihaela, Ienciu Silvia, Mogos Maria, Balint Lavinia, Kigyosi Raluca, Gluhovschi Cristina, Bob Flaviu, Schiller Adalbert, Petrica Ligia. Delirium among patients admitted to a Nephrology ward-risk factors and association with short-term outcomes: an observational prospective cohort study. 61st Congress of European-Renal-Association, Stockholm, 23-26 May 2024, Nephrology Dialysis Transplantation, 2024; Volume 39 (Suppl 1): 1858
2. **Milaş Oana**, Petrica Ligia, Gadalean Florica, Popescu Roxana, Vlad Daliborca, Marian Catalin, Bob Flaviu, Suteanu-Simulescu Anca, Mogos Maria, Glavan Mihaela, Ienciu Silvia, Balint Lavinia. Circulating MiRNA 195-5p may be associated with early renal impairment in patients with prediabetes. 61st Congress of European-Renal-Association, Stockholm, 23-26 May 2024, Nephrology Dialysis Transplantation, 2024; Volume 39 (Suppl 1): 1831
3. Petrica Ligia, Gadalean Florica, Vlad Daliborca, Popescu Roxana, Bob Flaviu, **Oana Milaş**, Glavan Mihaela, Jianu Catalin, Ursoniu Sorin, Mogos Maria, Ienciu Silvia, Vlad, Adrian. Cerebral vessels and early diabetic kidney disease in type 2 diabetes mellitus patients share a common mitochondrial DNA and inflammatory profile. 61st Congress of European-Renal-Association, Stockholm, 23-26 May 2024, Nephrology Dialysis Transplantation, 2024; Volume 39 (Suppl 1): 781
4. Petrica Ligia, Vlad Adrian, Gadalean Florica, Muntean Danina, Vlad Daliborca, Dumitrascu Victor, Bob Flaviu, **Oana Milaş**, Suteanu-Simulescu Anca, Glavan Mihaela, Catalin Jianu, Ursoniu Sorin, Lavinia Balint, Mogos Maria, Ienciu Silvia, Cretu Octavian, Popescu Roxana. Mitochondrial DNA deregulated pattern parallels inflammation in early diabetic kidney disease of type 2 diabetes mellitus patients. 60th ERA-EDTA Congress Milan and virtual, Milano, 15-18 June 2023, Nephrology Dialysis Transplantation, 2023; Volume 38 (Suppl 1): 2853
5. Balint Lavinia, Socaciu Carmen, Socaciu Andreea, Vlad Adrian, Gadalean, Florica, Bob Flaviu, **Oana Milaş**, Suteanu-Simulescu Anca, Glavan Mihaela, Ienciu Silvia, Cretu Octavian, Mogos Maria, Jianu Dragos, Petrica, Ligia. A metabolomic fingerprint perspective of gut-derived metabolites on early diabetic kidney disease in type 2 diabetes mellitus patients. 60th ERA-EDTA Congress Milan and virtual, Milano, 15-18 June 2023, Nephrology Dialysis Transplantation, 2023; Volume 38 (Suppl 1): 4941.
6. Mogos Maria, Socaciu Carmen, Socaciu Andreea, Vlad Adrian, Gadalean, Florica, Bob Flaviu, **Oana Milaş**, Cretu Octavian, Suteanu-Simulescu Anca, Glavan Mihaela, Balint Lavinia, Ienciu Silvia, Jianu Dragos, Petrica, Ligia. Identification and characterization of urinary and serum aminoacids in diabetic kidney disease patients using MS-HPLC. 60th ERA-EDTA Congress Milan and virtual, Milano, 15-18 June 2023, Nephrology Dialysis Transplantation, 2023; Volume 38 (Suppl 1): 5736.
7. Glavan Mihaela, Gadalean Florica, Socaciu Carmen, Socaciu Andreea, Cretu Octavian, Vlad Adrian, Muntean Danina, Bob Flaviu, **Oana Milaş**, Suteanu-Simulescu Anca, Jianu Dragos, Balint Lavinia, Mogos Maria, Ienciu Silvia, Petrica Ligia. Untargeted metabolomic analysis identifies a specific metabolomic profile in patients with early chronic kidney disease. 60th ERA-EDTA Congress Milan and virtual, Milano, 15-18 June 2023, Nephrology Dialysis Transplantation, 2023; Volume 38 (Suppl 1): 5040
8. Anca Suteanu - Simulescu, Raluca Ica, Mirela Sarbu, Cristian Munteanu, Florica Gadalean, Adrian Vlad, Silvia Velciov, Cristina Anca Gluhovschi, Flaviu Bob, Catalin Jianu, Octavian Cretu, **Oana Milaş**, Maria Mogos, Mihaela Patruica, Balint Lavinia, Ienciu Silvia, Alina Diana Zamfir, Ligia Petrica. Early diabetic kidney disease in type 2 diabetes mellitus patients is associated with a particular ganglioside profile, identified by high-resolution tandem mass spectrometry: a pilot study. 59th ERA-EDTA congress Paris and virtual, Paris, 19-22 May 2022, Nephrology Dialysis Transplantation, 2022; Volume 37 (Suppl 3): i462  
<https://doi.org/10.1093/ndt/gfac076.028>
9. Florica Gadalean, Malina Virdol, Adalbert Schiller, Flaviu Bob, Cristina Anca Gluhovschi, **Oana Milaş**, Anca Suteanu - Simulescu, Mihaela Patruica, Lazar Chisavu, Iulia Dana Grosu, Iasmina Iova, Parv Florina, Ligia Petrica. Mildly impaired kidney function may be associated with the risk of hippocampal atrophy in young and midlife adults. 59th ERA-EDTA congress Paris and virtual, Paris, 19-22 May 2022, Nephrology Dialysis Transplantation, 2022; Volume 37 (Suppl 3): i285
10. Gadalean, Florica, Parv Florina, Schiller Adalbert, Bob Flaviu, Gluhovschi Cristina, **Oana Milaş**, Mihaescu Adelina, Simulescu Anca, Golea-Secara Alina, Chisavu Lazar, Grosu Iulia, Marc Luciana, Ratiu Iulia, Goldis, Adrian, Miutescu Bogdan, Riza Andrei, Petrica, Ligia. (2021). Acute kidney injury related to endoscopic retrograde colangio-pancreatography is associated with increased incidence of in-hospital mortality. Nephrology Dialysis Transplantation. 36, Issue Supplement\_1, May 2021, 10.1093/ndt/gfab082.004



11. Golea Alina-Emanuela, Florica Gadalean, Adrian Vlad, Mihaela Vlad, Dumitrascu Victor, Daliborca Vlad, Silvia Velciov, Gluhovschi Cristina, Flaviu Bob, Sorin Ursoniu, Catalin Jianu, Petru Matusz, Agneta Pusztai, Motoc Andrei, Octavian Cretu, Livia **Oana Milas**, Anca Simulescu, Mogos-Stefan Maria, Mihaela Patruica, Balint Lavinia, Ienciu Silvia, Roxana Popescu, Ligia Petrica. Pro-inflammatory cytokines il-6 and il-17 display a particular molecular pattern in association with dysregulated mirnas in patients with type 2 diabetes mellitus in the early stages of diabetic kidney disease, *Nephrology Dialysis Transplantation*, Volume 36, Issue Supplement\_1, May 2021, gfab094.003, <https://doi.org/10.1093/ndt/gfab094.003>
12. Florica Gadalean, Florina Parv, Ligia Petrica, Silvia Velciov, Cristina Anca Gluhovschi, Flaviu Bob, **Oana Milas**, Adelina Mihaescu, Alina Golea- Secara, Anca Simulescu, Iulia Dana Grosu, Lazar Chisavu, Madalina Floroiu, Adalbert Schiller. Association of serum potassium levels with rapid kidney function decline in patients with congenital single kidney. 57 th ERA-EDTA congress fully virtual, June 6-9, 2020, *Nephrology Dialysis Transplantation*, Volume 35, Issue suppl 3, June 2020; doi:10.1093/ndt/gfaa142 | iii1077
13. Ligia Petrica, Florica Gadalean, Adrian Vlad, Mihaela Vlad, Victor Dumitrascu, Silvia Velciov, Cristina Anca Gluhovschi, Flaviu Bob, Sorin Ursoniu, Catalin Jianu, Petru Matusz, Agneta Pusztai, Octavian Cretu, **Oana Milas**, Alina Golea-Secara, Anca Simulescu, Maria Mogos-Stefan, Mihaela Patruica, Roxana Popescu, Daliborca Vlad. Long noncoding RNAs may intervene in podocyte injury and proximal tubule dysfunction through modulating miRNAs expression in early diabetic kidney disease of type 2 diabetes mellitus patients. 57 th ERA-EDTA congress fully virtual, June 6-9, 2020, *Nephrology Dialysis Transplantation*, Volume 35, Issue suppl 3, June 2020;doi:10.1093/ndt/gfaa142 | iii1327
14. **Oana Milas**, Gadalean Florica, Secara Alina, Simulescu Anca, Vlad Adrian, Dumitrascu Victor, Popescu Roxana, Velciov Silvia, Bob Flaviu, Gluhovschi Cristina, Matusz Petru, Pusztai Agneta Maria, Cretu Octavian, Ursoniu Sorin, Vlad Daliborca, Petrica Ligia - Pro-Inflammatory Citokines (Il 1 Alpha, Il 8 And Il 18) Are Associated With Podocyte Damage And Proximal Tubular Dysfunction In The Early Stage Of Diabetic Kidney Disease In Type 2 Diabetes Mellitus Patients, *Congres ERA-EDTA, Budapesta, 13-16 iunie 2019*, publicat in *Nephrol Dial Transplant*, Vol 34, Supl 1, ISSN 0931-0509
15. Petrica Ligia, Vlad Mihaela, Vlad Adrian, Gadalean Florica, Dumitrascu Victor, Velciov Silvia, Gluhovschi Cristina, Bob Flaviu, Ursoniu Sorin, Jianu Dragos Catalin, Matusz Petru, Pusztai Agneta Maria, Cretu Octavian, **Oana Milas**, Secara Alina, Simulescu Anca, Popescu Roxana, Vlad Daliborca - Molecular Pathways Of Inflammation Which Involve Interleukins Parallel A Particular Mirnas Profile In The Early Stages Of Diabetic Kidney Disease In Type 2 Diabetes Mellitus Patients, *Congres ERA-EDTA, Budapesta, 13-16 iunie 2019*, publicat in *Nephrol Dial Transplant*, Vol 34, Supl 1, ISSN 0931-0509
16. Petrica L, Pusztai A-M, Vlad M, Vlad A, Gadalean F, Dumitrascu V, Vlad D, Velciov S, Gluhovschi C, Bob F, Ursoniu S, Petrica M, Matusz P, Cretu O, **Oana Milas**, Secara A, Simulescu A, Popescu R, Jianu CD - The time frame of vascular remodelling is dissociated within the brain and the kidney and may be explained by the variability of miRNAs expression in type 2 diabetes mellitus patients, *Congres ERA-EDTA, Copenhaga, 24-27 mai 2018*, publicat in *Nephrol Dial Transplant*, Vol 33, pag i497, ISSN 0931-0509
17. Ligia Petrica, Florica Gadalean, Adrian Vlad, Victor Dumitrascu, Cristina Gluhovschi, Gheorghe Gluhovschi, Silvia Velciov, Roxana Popescu, Flaviu Bob, Maxim Petrica, Catalin Jianu, Petru Matusz, **Oana Milas**, Alina Secara, Anca Simulescu, Sorin Ursoniu, Daliborca Vlad - Particular profiles of urinary micro-RNAs may explain podocyte injury and proximal tubule dysfunction in normoalbuminuric patients with type 2 diabetes mellitus, *Congres ERA-EDTA, Madrid, 3-6 iunie 2017*, publicat in *Nephrol Dial Transplant*, Vol 32, Supl 3
18. Petrica Ligia, Gadalean Florica, Vlad A, Gluhovschi Gh, Dumitrascu V, Vlad Daliborca, Gluhovschi Cristina, Velciov Silvia, Bob F, Petrica Maxim, Jianu CD, Ursoniu Sorin, **Oana Milas**, Secara Alina, Simulescu Anca, Popescu Roxana- Urinary podocyte-associated messenger RNA levels correlate with proximal tubule dysfunction in early diabetic nephropathy of type 2 diabetes mellitus. *Congres ERA-EDTA, Viena, Austria, 21-24 Mai 2016*, publicat in *Nephrol Dial Transplant*, Vol 31 Supl. 1: i217-i218; doi: 10.1093/ndt/gfw169.0412.
19. Petrica Ligia, Vlad A, Gluhovschi Gh, Gadalean Florica, Dumitrascu V, Vlad Daliborca, Popescu Roxana, Gluhovschi Cristina, Velciov Silvia, Bob F, Petrica M, Jianu C, **Oana Milas**, Ursoniu S. Urinary podocytes are associated with proximal tubule dysfunction in type 2 diabetes mellitus patients: a cross-sectional study, *Congres ERA-EDTA, Londra, UK, May 28 mai- 2 iunie 2015*; publicat in *Nephrol Dial Transplant*; Vol 30, Supl 3:iii532-iii533.
20. Petrica Ligia, Vlad A, Gluhovschi Gh, Gadalean Florica, Dumitrascu V, Gluhovschi Cristina, Velciov Silvia, Bob F, Vlad Daliborca, Popescu Roxana, Petrica M, Jianu C, **Oana Milas**, Izvernari Oana, Ursoniu S. Proximal tubule dysfunction is associated with urinary nephrin and vascular endothelial growth factor excretion in normoalbuminuric type 2 diabetes mellitus patients: a cross-sectional study, *Congres ERA-EDTA, Amsterdam, Olanda, 31 mai - 3 iunie 2014*; publicat in *Nephrol Dial Transplant 2014*; Vol 29, Supl, 3: iii420-421
21. Petrica Ligia, Vlad A, Petrica M, Jianu CD, Gluhovschi Gh, Zamfir Alina, Popescu Cristina, Gadalean Florica, Dumitrascu V, Gluhovschi Cristina, Velciov Silvia, Bob F, Vlad Daliborca, **Oana Milas**, Izvernari Oana, Ursoniu S. Glycated peptides induce endothelial dysfunction in the brain vasculature in normoalbuminuric patients with type 2 diabetes mellitus.

Al XXI Congres mondial de Neurologie, 21-26 Septembrie, Viena, Austria, 2013; Journal of The Neurological Sciences Vol 333: e260-e261 DOI: 10.1016/j.jns.2013.07.1001 ISSN: 0022-510X

22. Petrica Ligia, Vlad A, Petrica M, Jianu CD, Gluhovschi Gh, Alina Zamfir, Cristina Popescu, Florica Gadalean, Dumitrascu V, Gluhovschi Cristina, Velcirov Silvia, Bob F, Vlad Daliborca, **Oana Milas**, Balgradean C, Izvernari Oana, Ursoniu S. The proteomic pattern of glycated peptides explains proximal tubule dysfunction in normoalbuminuric patients with type 2 diabetes mellitus: a cross-sectional study. World Congress of Nephrology, 31 Mai-5 Iunie 2013, Hong Kong, PR China

23. Petrica M, Petrica Ligia, Vlad A, Jianu DC, Gluhovschi Gh, Ianculescu C, Firescu C, Dumitrascu V, Gadalean F, Giju S, Gluhovschi C, Ursoniu S, Velcirov S, **Oana Milas**, Balgradean C, Gaina A. Neuro- and renoprotective effects of pioglitazone versus glimepiride in normoalbuminuric patients with type-2 diabetes mellitus: a randomized controlled trial. 16th Congress of EFNS, 11-15 Septembrie 2012, Stockholm, Suedia; European Journal of Neurology 2012; Vol 19, Supl.1:457

24. Petrica Ligia, Vlad A, Petrica M, Jianu CD, Gluhovschi Gh, Ianculescu Calina, Negru Mioara, Dumitrascu V, Gadalean Florica, Zamfir Alina, Popescu Cristina, Giju S, Gluhovschi Cristina, Velcirov Silvia, **Oana Milas**, Balgradean C, Ursoniu S. Glycated albumin is toxic for the proximal tubule but spares the glomerular endothelium in normoalbuminuric patients with type 2 diabetes mellitus: a cross-sectional study. Congres ERA-EDTA, 24-27 Mai 2012, Paris, Franta, publicat in Nephrol Dial Transplant Vol 27, Supl 2: 1-549

25. Petrica Ligia, Petrica M, Vlad A, Jianu DC, Gluhovschi Gh, Ianculescu C, Firescu C, Dumitrascu V, Gadalean F, Giju S, Gluhovschi C, Bob F, Ursoniu S, Velcirov S, Bozdog Gh, **Oana Milas**, Marian R, Ianculescu C. Dual effects of pioglitazone on proximal tubule dysfunction and cerebral vessels endothelial dysfunction in normoalbuminuric patients with type 2 diabetes mellitus, Congres ERA-EDTA, 23-26 Iunie 2011, Praga, Cehia

26. Ligia Petrica, M. Petrica, A. Vlad, Gh. Gluhovschi, Calina Ianculescu, Catalina Firescu, V. Dumitrascu, S. Giju, C.D. Jianu, Cristina Gluhovschi, F. Bob, S. Ursoniu, Florica Gadalean, Silvia Velcirov, Virginia Trandafirescu, Gh. Bozdog, Adriana Gaina, Roxana Marian, **Oana Milas** - Proximal tubule dysfunction may explain albuminuria in patients with type 2 diabetes mellitus, World Congress of Nephrology, 8-12 Aprilie 2011, Vancouver, Canada

27. Ligia Petrica, M. Petrica, A. Vlad, Gh. Gluhovschi, Calina Ianculescu, Catalina Firescu, V. Dumitrascu, S. Giju, C.D. Jianu, Cristina Gluhovschi, F. Bob, S. Ursoniu, Florica Gadalean, Silvia Velcirov, Virginia Trandafirescu, Gh. Bozdog, Adriana Gaina, Roxana Marian, **Oana Milas** - Proximal tubule dysfunction and not endothelial dysfunction explains early diabetic nephropathy in patients with type 2 diabetes mellitus: A cross-sectional study, NDT, Munich, Germany, 25-28 Iunie, publicat in Nephrol Dial Transplant Plus 2010; vol.3, Supl 3:iii415

28. L. Petrica, M. Petrica, A. Vlad, D.C. Jianu, Gh. Gluhovschi, C. Ianculescu, C. Firescu, V. Dumitrascu, S. Giju, C. Gluhovschi, F. Bob, F. Gadaleanu, S. Ursoniu, S. Velcirov, Gh. Bozdog, A. Gaina, R. Marian, **Oana Milas** - Endothelial dysfunction in the cerebral vessels does not parallel glomerular endothelial impairment in patients with type 2 diabetes mellitus, Congress of the European Federation of Neurological Societies, Geneva, Elvetia, Septembrie, 2010, European Journal of Neurology 2010; Vol 17, Supl.3:444

Timisoara,  
16.02.2025

Semnatura