

Application for the Post of Professor at  
the 2nd Dept. of Internal Medicine and  
Nephrological Center

Tibor Kovács MD, PhD

November 2015

## Content

1. Application for the post of Professor
2. CV - general information
  - 2.a/ Scientific work
    - 2.a1/ Publications
    - 2.a2/ Scientific consultation with junior lecturers, participation in the doctoral program as supervisor and providing other scientific work
    - 2.a3/ Participation in postgraduate training/ development of professional guidelines
    - 2.a4/ Participation in scientific public life
    - 2.a5/ Fellowships and applications
    - 2.a6/ International courses, collaborations
  - 2.b/ Higher education activities
    - 2.b1/ Providing clinical practice courses for undergraduate students
    - 2.b2/ Lecturing in undergraduate education
    - 2.b3/ Experience in education organisation
    - 2.b4/ Management of students' academic and scientific work
    - 2.b5/ Experience in the development of education
- 3./Field of science
  - 3.a/ Future plans

Professor József Bódis MD, DSc

University of Pécs, Pécs

Rector

30 November 2015

Dear Rector,

Please find attached my application for the full-time professor post at the 2<sup>nd</sup> Department of Internal Medicine and Nephrology Centre, Clinical Centre, University of Pécs.

I hereby give my full consent to reveal the contents of my tender to all concerned.

Sincerely yours,

Tibor Kovács MD, PhD

professor (tenured)

### **3.CV - General information**

**Dr.habil. Tibor Kovács MD, PhD**

**professor (tenured)**

*Workplace:* 2<sup>nd</sup> Department of Internal Medicine and Nephrology Centre, University of Pécs *Address:* 7624 Pécs Pacsirta str 1.

*E-mail:* tibor.kovacs@aok.pte.hu

*Place and date of birth:* Budapest, 26 March 1966

*Marital status:* married to Zsuzsanna Rékási MD – specialist in laboratory medicine,

Four children (Péter /1991/ - law student; Pál /1992/ - medical student; Márton /1995/ - economics student /PTE/; Klára /2004/- pupil.

*Secondary school:* 1980-84 Benedictine Secondary School of Pannonhalma, Pannonhalma

*University studies:*

1984-1986: Semmelweis Medical University, Budapest

1986-1990: University Medical School of Pécs, Pécs

*Year of graduation:* 1990 University Medical School of Pécs, Pécs– cum laude

*Start of current employment:* 1 October 1990

*Current position, responsibilities:* Deputy Director of the 2nd Department of Internal Medicine and Nephrology Centre(2008-)  
Member of the Regional Kidney Transplantation Committee of Pécs (2007-)  
Head of the Nephrological ward at the 2nd Department of Internal Medicine and Nephrology Centre (2002-)  
Consultant nephrologist (1999-)

*Qualifications and special examinations :* internist (1995), nephrologist (1998), specialist in hypertension (2014), specialist in diabetology (2014)

*Postgraduate positions at the 2nd Dept. of Internal Medicine:*

1990-1995: Resident

1996-2000: Assistant professor

2000- 2005: Associate professor

2005- : Professor (tenured)

2008: Habilitation (29 April 2008)

*Title of PhD thesis:* New data on factors that affect the progression of IgA nephropathy (Supervisor: Prof. Judit Nagy MD, DSc; PTE 117-3/2000, 14 February 2000)

**Language knowledge:**

English - IELTS /score:6.5/ (19/Jan/2002) accepted as Advanced level (C1) state language exam (26/Jun/2012)

German - Basic knowledge (1999)

*Public functions:*

1995- : Head of the Mustármag Községek az Ifjúság Életéért Foundation

2014- : Secretary of the Pécsi Nephrológiai Centrumért Foundation

2004-2014: Secular president of Székesegyház R.C. Parish, Pécs

## 2.a/ Scientific work

### 2.a1/ Publications

*Number of publications:* **83** (13 book chapters – 1 in English)

From 70 papers 30 are in English, 40 are in Hungarian.

The list of the most important 10 publications and the detailed publication list are in the appendix.

*Publications in English:*

	<u>Name of the journal</u>	<u>Impact factor</u>	<u>first/last author</u>
1.	Exp. Nephrol	1.085 (1995)	first author
2.	Am J Nephrol	0,891 (1996)	first author
3.	Peritol Dialysis Int	Letter (1996)	
4.	Nephrol Dial Transpl	Letter (1998)	
5.	Nephrol Dial Transpl	1,752 (1999)	
6.	Am J Nephrol	0,937 (1999)	
7.	Med Sci Monit	- (1999)	
8.	Contrib Nephrol	2,417 (1999)	first author
9.	Am J Kid Dis	3,501 (2000)	
10.	Nephrol Dial Transpl	2,056 (2000)	
11.	Chem-Biol Interact	1,706 (2001)	
12.	Clin Nephrol	1,316 (2004)	last author
13.	Clin Nephrol	1,543 (2005)	
14.	Nephrol Dial Transpl	2,976 (2005)	
15.	J Nephrol	1,448 (2006)	first author
16.	Nephrol Dial Transpl	3,564 (2010)	
17.	Clin Lab Inter	- (2010)	first author
18.	Kidney & Blood Pressure R	1,464 (2011)	
19.	Kidney & Blood Pressure R	1,596 (2012)	
20.	J Hypert	3.806 (2012)	
21.	Clin Kidney J	- (2013)	first author
22.	Clin Nephrol	1.232 (2013)	
23.	Cardiovasc Diabetol	3.706 (2014)	
24.	N Engl J Med	Levél (2014)	
25.	Redox Rep.	1.710 (2014)	
26.	Horm Metab Res	2.038 (2014)	
27.	Int Urol Nephrol.	1.293 (2014)	first author
28.	Nature Genetics	29.648 (2014)	
29.	Protein and peptide letters	1,068 (2015)- on the basis of IF 2014	
30.	Artery research	- (2015)	

*Overall impact factors: 72,753*

*Citations (without self-citations): 242*

*Hirsch index:10*

*Academic award by the Hungarian Society of Nephrology:*

„The best clinical publication in Nephrology” in 2015 with the following paper:

**Kovács T**, Vas T, Kövesdy CP, Degrell P, Nagy Gy, RékásiZs, Wittmann I, Nagy J: Effect of tonsillectomy and its timing on renal outcomes in Caucasian IgA nephropathy patients. *Int Urol Nephrol* 46(11):2175-82. (2014)

**2.a2/** Scientific consultation with junior lecturers, participation in the doctoral program as supervisor and providing other scientific work

*PhD topics offered at the Doctoral School of Clinical Medical Sciences at the Medical School of University of Pécs:*

Nephrology, Diabetology Programme (Head of the programme: Prof. István Wittmann MD, DSc)

Renoparenchymal hypertension

Cardiovascular risk factors and cardiovascular diseases in chronic kidney diseases (with Prof. Judit Nagy MD, DSc)

*PhD course offered at the Doctoral School of Clinical Medical Sciences at the Medical School of University of Pécs:*

Clinicopathological Approach of Nephrology (OPKL\_A-319/1995\_KOT1)

*PhD degrees obtained under my supervision:*

Tibor Vas MD	2008 (co-supervisor: Prof. Judit Nagy MD, DSc)
Tamás Szelestei MD	2009 (co-supervisor: Prof. Judit Nagy MD, DSc)
István Késői MD	2012 (co-supervisor: Prof. Judit Nagy MD, DSc)

*Present PhD student under my supervision:*

Balázs Sági MD – (co-supervisor: Prof. Judit Nagy MD, DSc)

*Co-author with present and former PhD students:*

1. Kovács T, Vas T, Wagner L, Schmelcz M, Kocsis B, Nagy J: Effect of smoking on urinary NOx and cGMP excretion in IgA nephropathy and in health Contrib Nephrol 130:124-129.(2000)
2. Szelestei T, Bähring S, Kovács T, Vas T, Salamon Cs, Busjahn A, Luft FC, Nagy J: Association of a uteroglobin polymorphism with rate of progression in patients with IgA nephropathy Am J Kid Dis 36:468-473.(2000)
3. Szőnyi L, Dobos M, Vásárhelyi B, Héninger E, Vas T, Nagy J, Kovács T: Prevalence of alpha-1 antitrypsin phenotypes in patients with IgA nephropathy Clinical Nephrology 62:418-422.(2004)
4. Vas T, Wagner Z, Jenei V, Varga Zs, Kovács T, Wittmann I, Schinzel R, Balla Gy, Balla J, Heidland A, Nagy J: Oxidative stress and non-enzymatic glycation in IgA nephropathy. ClinNephrol 64:343-351.(2005)
5. Kovács T, Harris S, Vas T, Seres I, Short CD, Wittmann I, Paragh Gy, Mackness M, Mackness B, Durrington P, Nagy J, Brechley PEC: Paraoxonase Gene Polymorphism and Serum Activity in Progressive IgA Nephropathy J Nephrol 19:732-738.(2006)
6. Késői I, Sági B, Vas T, Kovács T, Wittmann I, Nagy J: Heart rate recovery after exercise is associated with renal function in patients with a homogenous chronic renal disease Nephrol Dial Transplant 25:509-513.(2010)



7. Késői I, Sági B, Tóth OI, Vas T, Fazekas A, Kovács T, Pintér T, Wittmann I, Nagy J.: Different effect of IgA nephropathy and polycystic kidney disease on arterial stiffness Kidney Blood Press Res 34:158-66.(2011)
8. Fisi V, Mazák I, Degrell P, Halmai R, Molnár G.A., Fehér E, Németh K, Pintér I, Kovács T, Wittmann I: Histological diagnosis determines complications of percutaneous renal biopsy: a single-center experience in 353 patients Kidney Blood Press Res 35:26-34.(2011)
9. Kovács T, Vas T, Kovesdy Cs P, Késői I, Sági B, Wittmann I, Nagy J: Metabolic syndrome and other cardiovascular risk factors associated with the progression of IgA nephropathy. Clin Kidney J 6:395-401.(2013)
10. Halmai R, Degrell P, Szijártó IA, Mátyás V, Molnár GA, Kovács T, Wittmann I: Smoking as the potential link between Kimmelstiel-Wilson lesion and non-diabetic nodular glomerulosclerosis in male patients – a single center retrospective study Clin Nephrol 80:23-28.(2013)
11. Sélley E, Kun S, Szijártó IA, Laczy B, Kovács T, Fülöp F, Wittmann I, Molnár GA: Exenatide induces aortic vasodilatation increasing hydrogen sulphide, carbon monoxide and nitric oxide production Cardiovasc Diabetol2;13:69. (2014)
13. Kun S, Mikolás E, Molnár GA, Sélley E, Laczy B, Csiky B, Kovács T, Wittmann I Association of plasma ortho-tyrosine/para-tyrosine ratio with responsiveness of erythropoiesis-stimulating agent in dialyzed patients Redox Rep 19:190-8. (2014)
14. Szijártó I, Molnár G, Mikolás E, Fisi V, Cseh J, Laczy B, Kovács T, Röddi K, Takátsy A, Gollasch M, Koller Á, Wittmann I: Elevated vascular level of ortho-tyrosine contributes to the impairment of insulin-induced arterial relaxation Horm Metab Res 46:749-52. (2014)
15. Sélley E, Kun S, Kurthy M, Kovács T, Wittmann I, Molnar GA: Para-Tyrosine Supplementation Improves Insulin- and Liraglutide- Induced Vasorelaxation in Cholesterol-Fed Rats. Protein Pept Lett 22:736-742. (2015)
16. Sélley E, Molnár GA, Kun Sz, Szijártó IA, Laczy B, Kovács T, Fülöp F, Wittmann I: Complex vasoactivity of liraglutide. Contribution of three gasotransmitters Artery Res doi: 10.1016/j.artres.2015.04.001. (2015)

*Reviewer for PhD theses:*

János Novák MD: Experience in diagnosis and follow up of gastrointestinal complaints with Schönlein-Henoch purpura in adults (Doctoral School of Clinical Medical Sciences at the Medical School of University of Debrecen, Debrecen 2003.)

Ádám Vannay MD: Experience of synthesis and role of VEGF in hypoxic state (Doctoral School of Clinical Medical Sciences at the Semmelweis University, Budapest 2004.)

Antal Péter MD: Experience with upper panendoscopic examinations in transplanted patients, regarding to the CMV infection in the upper gastrointestinal tract (Doctoral School of Clinical Medical Sciences at the Semmelweis University, Budapest 2009.)

## **2.a3/ Participation in postgraduate training/ development of professional guidelines**

- *Head of the committee of Hypertension licence (Centre for Postgraduate Education, Medical School of University of Pécs)*

- *Mentor*

*internal medicine* (Judit Máté MD, Valentina Vélin MD, Veronika Pfeil MD)

*nephrology* (Judit Máté MD, Tamás Gyimesi MD, Andrea Pető MD)

*Examiner nominated by the National Examination Board:*

- in nephrology (2015-),
- in hypertension licence (2014-)

*Invited lecturer at accredited post-graduate conferences (2010-):*

Screening and prevention of cardiovascular risks (SE-TK 2010.I./ 00130) 2010. 01. 30.

4th Congress of “Artúr Hátori” Internal Medicine days (PTE AOK 2010.I/00213) 2010.03.27.

Preparatory course for internal medicine exam (PTE AOK 2010.II/00116) 2010.10.29.

Hippocrates meeting (PTE AOK 2011.I./00104) 2011.03. 12.

Screening and prevention of cardiovascular risks (SE-TK 2011.I./ 00397) 2011. 03. 26.

Preparatory course for internal medicine exam (PTE AOK 2011.II/00347) 2011.10.07.

Border field of rheumatology and rehabilitation (PTE AOK 2011.II/00218) 2011. 10.15.

Rheumatology in connection gastroenterology and nephrology (SE-TK 2012.I/ 00230) 2012.03.30.

Latest news in nephrology for family doctors (SE-TK 2012.I./ 00083) 2012.04.21.

Preparatory course for internal medicine exam (PTE AOK 2012.II/00141) 2012.10.12.

Preparatory course for internal medicine exam (PTE AOK 2013.II/00100) 2013.10.11.

Preparatory course for internal medicine exam (PTE AOK 2014.I/00153) 2014.03.29.

Rheumatology and physiotherapy - mandatory refresher course (PTE AOK 2014.I /00032) 2014.04.25.

XIX. Nephrology days in Debrecen (DEOEC 2014.I./00250) 2014.05.29.

Preparatory course for internal medicine exam (PTE AOK 2014.II/00102) 2014.10.03.

Mandatory refresher course in internal medicine (PTE AOK 2014.II/00100) 2014.10.04.

Current issues of occupational health (PTE AOK 2014.II/00094) 2014.11.15.

Diabetes, cardiovascular risk, rehabilitation (SE-TK 2014.II./00328) 2014. 11.19.

Current issues of occupational health (PTE AOK 2015.I/00117) 2015.02.21.

### *Developing professional guidelines*

1. Ábrahám Gy, Árkossy O, Czirják L, Domán J, Ferenczi S, Iványi B, Kakuk Gy, Kárpáti I, Kiss E, Kovács T, Ladányi E, Lakos G, Lázár N, Lőcsey L, Mátyus J, Mucsi I, Nagy J, Sonkodi S, Szabó G, Szegedi Gy, Szegedi J, Trinn Cs, Túri S, Újhelyi L, Valikovics F, Mátyus J (Ed.) *Diagnosis and treatment of Glomerulonephritis* (Recommendation of Hungarian Society of Nephrology) (2000)

2. Ábrahám Gy, Árkossy O, Czirják L, Domán J, Ferenczi S, Iványi B, Kakuk Gy, Kárpáti I, Kiss E, Kovács T, Ladányi E, Lakos G, Lázár N, Lőcsey L, Mátyus J, Mucsi I, Nagy J, Sonkodi S, Szabó G, Szegedi Gy, Szegedi J, Trinn Cs, Túri S, Újhelyi L, Valikovics F: *Diagnosis and treatment of Glomerulonephritis*

In: Túri S, Mátyus J, Kiss I, Kárpáti I (Eds.) Nefrológiai Útmutató 2005 (Klinikai Irányelvek Kézikönyve) Medition Kiadó, Budapest, pp. 11-40. (2005)

3. Nagy J, Kovács T, Wittmann I: *IgA nephropathy*.

In: Túri S, Mátyus J, Kiss I, Kárpáti I (Eds.) Nefrológiai Útmutató 2005 (Klinikai Irányelvek Kézikönyve) Medition Kiadó, Budapest, pp. 41-48. (2005)

4. Kiss I, Nagy J, Kerkovits L, Kovács T: *Treatment of hypertension in chronic kidney diseases*

In: Kiss I. (szerk.) A hypertoniabetegség ellátása (A Magyar Hypertonia Társaság szakmai irányelve) Hypertonia&Nephrologia 19 (S1):20-22. (2015)

## **2.a4/ Participation in scientific public life**

### *Membership in scientific societies, responsibilities:*

- Hungarian Society of Nephrology 1993- (Head of the Ethical Committee 2014-; Member of the Scientific Committee 2010-2014)
- Hungarian Society of Hypertension 2002- (Board member 2013-)
- Hungarian Diabetes Association 2011-
- International Society of Nephrology 1997-2001, (ISN Fellow 2001-2002)

### *Organizer for scientific societies:*

Secretary of organizing committee of the 24<sup>th</sup> Congress of the Hungarian Society of Nephrology (Pécs, 2007)

Secretary of organizing committee of the 30<sup>th</sup> Congress of the Hungarian Society of Nephrology (Pécs, 2013)

Member of the organizing committee and secretary of the scientific board at the 57<sup>th</sup> Congress of the Transdanubian Section of the Hungarian Society of Internal Medicine and 6<sup>th</sup> Congress of “Artúr Hámori” Internal Medicine days (Pécs, 2013)

*Nominated responsibilities:*

Member of the Regional Kidney Transplantation Committee of Pécs (2007-)

Member of the Regional Kidney and Pancreas Transplantation Committee of Pécs (2007-)

*Invited speaker in English:*

Kovács T: The role of kidney in physiology and pathophysiology of blood pressure, 2nd International Symposium on Hypertension Translational Medicine in Hypertension Osijek/Eszék, 18-21 November 2010

*Reviewer in international paper:*

Regularly invited reviewer in International Urology and Nephrology

## **2.a5/ Fellowships and applications**

*International Society of Nephrology Fellow in Manchester Royal Infirmary, Manchester, UK (supervisor Colin Short MD) September 2001- August 2002:*

*Békésy György postdoctoral fellowship September 2003 – June 2005*

*Research grants from independent sources*

- 0158/2001 FKFP Examination of early atherosclerotic signs in different kidney diseases 2001-2003. (9,6 M Ft)
- Research and Development Project of Hungarian Society of Nephrology 2008 (500E Ft)

*Research grants as contributor:*

- ETT 562/2003 The role of cardiovascular risk factors in the progression of chronic kidney diseases 2003-2005 (6 MFt)
- Leader in development working group of Organizational Development in Efficiency of the Health Care System - the development of territorial cooperation project TÁMOP 6.2.5 B (2014-2015) /Topic: Early detection and treatment of complications of hypertension/

## **2.a6/ International courses, collaborations**

*Courses abroad:*

February 2000 (1 wk): Euronephronet, NATO-Project, Bari, Italy

16 June – 17 July 2003: Berde Botond scholarship, Manchester Royal Infirmary, Manchester, UK

13-19 September 2003: Hypertension Summer School organized by European Society of Hypertension, Ystad, Sweden

*International collaborations:*

Prof. Paul Brenchley PhD – Manchester Institute of Nephrology & Transplantation,  
Manchester Royal Infirmary, Manchester, UK (collaboration, publication)

Csaba Kövesdy MD, FASN – University of Tennessee Health Science Center and  
Memphis VA Medical Center, Memphis, USA (collaboration, publication)

Prof. John Feehally MD, FRCP - Renal Medicine at the University Of Leicester,  
UK (professional consultation)

Prof. Ali Gharavi MD – Columbia University, New York, USA (collaboration,  
publication)

### **3.b/ Higher education activities**

#### **3.b1/ Providing clinical practice courses for undergraduate students**

Providing clinical practice courses *in Hungarian* since 1992:

3<sup>rd</sup> year 1<sup>st</sup> semester: Internal medicine: propedeutics in General Medicine,

5<sup>th</sup> year 2<sup>nd</sup> semester: Nephrology in General Medicine

Rotational year: Internal medicine, seminars

Providing clinical practice courses *in English* since 1995:

3<sup>rd</sup> year 1<sup>st</sup> semester: Internal medicine: propedeutics in General Medicine,

5<sup>th</sup> year 2<sup>nd</sup> semester: Nephrology in General Medicine

Rotational year: Internal medicine, seminars

Providing clinical practice courses *in Hungarian* since 2005:

5<sup>th</sup> year 1<sup>st</sup> semester: Diabetology in General Medicine

Providing clinical practice courses *in English* since 2005:

5<sup>th</sup> year 1<sup>st</sup> semester: Diabetology in General Medicine

## **2.b2/ Lecturing in undergraduate education**

Lecturing in undergraduate education in Internal medicine: propedeutics and nephrology in Hungarian and in English since 2002:

Functional test for kidney diseases

Hypertension and chronic kidney disease

Acute kidney injury

Inherited kidney diseases

Lecturing in undergraduate education in Clinical pathophysiology course in Hungarian and in English since 2009:

Endothel, renin-angiotensin system and blood pressure

From hypertension to end-stage renal failure

## **2.b3/ Experience in education organisation**

Course director at the 2nd Dept. of Internal Medicine, University of Pécs, 1998-2014

Course director in the following courses:

- Duty course in internal medicine (in Hungarian) 2013-
- Clinical cases: Nephrology, Diabetology, Hypertension (in Hungarian and in English) 2013-



- Internal medicine: Nephrology, Hypertension (in English) 2014-

## **2.b4/ Management of students' academic and scientific work**

- *Topics for undergraduate research work and theses since 2003*

- *Consultant in thesis:*

Barbro Mestvedthagen Ryen: Pathogenesis of IgA nephropathy (2001)

József Márton: Evaluation of the course and progression of IgA nephropathy using database (Hungarian - 2003)

Dialoupilo Anna: Pathogenesis of IgA nephropathy (2004)

Dwight Mckenzie: New trends in the treating of primary hypertension (2004)

Krisztina Tóka: Role of measurement of IMT in cardiovascular prevention (Hungarian - 2009)

Tímea Vajdics: Examination of Cardiovascular SCORE in hypertensive patients with different aetiology (Hungarian -2010)

Priya Kohli: Metabolic Syndrome (A Global Clinical Challenge: Pathogenesis and Management of Metabolic Syndrome) (2010)

Sareena Purewal: The use of insulin analogues in patients with diabetes mellitus and chronic renal failure (2010)

Terje Soltun: Living donor kidney transplantation (2011)

Zsófia Kolerik: Examination of dissynchrone with echocardiography in type 1 diabetic patients (Hungarian; with Ilona Goják MD -2011)

Wael Ahmed Fadel: Patient and transplant survival after living donor vs. cadaveric donor transplantation (2012)

Zsuzsanna Dorka Balogh: Internal medicine aspects of pancreas-kidney transplantation (Hungarian; with Károly Kalmár Nagy MD -2012)

Bálint Horváth: Effect of resveratrol on amino acids formation in diabetes and in IgA nephropathy (Hungarian; with Prof. István Wittmann MD DSc -2015)

*Supervisor in lectures on Undergraduate Research Work conferences:*

Tibor Vas: Effect of urinary tract infection on the progression of IgA nephropathy ( I. prize, 1994.)

Tímea Vajdics: Examination of Cardiovascular SCORE in hypertensive patients with different aetiology (I. prize 2009 – selected for the biannual National Undergraduate Research Conference)

Boglárka Bári: Examination of peripheral artery disease in IgA nephropathy (III. prize 2009)

*Supervisor in Dean's thesis:*

Tibor Vas: Effect of urinary tract infection on the progression of IgA nephropathy ( I. prize 1994.)

Kata Sasvári: Examination of arterial stiffness with ultrasound technique in IgA nephropathy /IgAN/ ( I. prize 2008)

Boglárka Bári: Examination of peripheral artery disease in IgA nephropathy (II. prize 2009)

## **2.b5/ Experience in the development of education**

*(1) Evaluation of new elective course and launching it at the Medical School of the University of Pécs:*

- Duty course in internal medicine (in Hungarian) 2013-

*(2) Participation in writing textbooks:*

1. Nagy J, Kovács T: IgA nephropathy in: Nephrology Eds.: Rosivall L, Kiss I. Medintel, Budapest p. 542-548. (Hungarian 2003) ISBN 963 8433 27 2
2. Nagy J, Kovács T, Wittmann I: Diagnostic elements of nephrology in: Diagnosis in the office and the bed-side Eds.: Szarvas F, Csanádi M, Vécsei L. Medicina, Budapest p. 347-364 (Hungarian 2004) ISBN 963 242 898 6
3. Nagy J, Kovács T: IgA nephropathy in: Clinical nephrology Ed.: Kakuk Gy. Medicina, Budapest p.156-164 (Hungarian 2004) ISBN 963 242 824 2
4. Nagy J, Kovács T, Wittmann I: Primary glomerulopathies in: Basic internal medicine Ed.: Tulassay Zs. Medicina, Budapest p.1099-1110 (Hungarian 2007) ISBN: 978 963 226 072 3
5. Nagy J, Kovács T, Wittmann I: Urinary tract in: Diagnosis in Internal Medicine Ed.: Petrányi Gy. Medicina, Budapest p.184-206. (Hungarian 2010) ISBN 978 963 226 240 6
6. Nagy J, Wittmann I, Kovács T: Glomerular diseases in: Basic internal medicine Ed.: Tulassay Zs. Medicina, Budapest p 1091-1101. (Hungarian 2011) ISBN: 978 963 226 298 7

7. Kovács T, Degrell P, Wittmann: Disease of the kidney and urinary tract in: Internal medicine for dentist Eds.: Tulassay Zs, Békési G, Rácz K Medicina, Budapest p. 235-258. (Hungarian 2014) ISBN: 978 963 226 467 7
8. Wittmann I, Kovács T: Clinical syndromes in: Basic internal medicine Ed.: Tulassay Zs. Medicina, Budapest p. 1292–1294. (Hungarian 2015) ISBN: 978 963 226 554 4
9. Nagy J, Vas T, Degrell P, Kovács T: Glomerular diseases in: Basic internal medicine Ed.: Tulassay Zs. Medicina, Budapest p. 1323–1341. (Hungarian 2015) ISBN: 978 963 226 554 4
10. Kovács T, Vas T, Nagy J: Tubulointerstitial diseases in: Basic internal medicine Ed.: Tulassay Zs. Medicina, Budapest p. 1342-13 (Hungarian 2015) ISBN: 978 963 226 554 4

*(3) Educational resource materials in Hungarian and English*

*(writing chapters):*

Kovács T: Pancreas-kidney transplantation in: Diabetology lecture notes for medical students (Ed.: Prof. Dr. István Wittmann) p.51-52. (2015)

Kovács T, Wittmann I: Glomerulonephritides in: Nephrology and hypertension lecture notes for medical student (Ed.: Prof. Dr. Wittmann István) p18-31. (2015)

Kovács T: Secondary hypertension in: Nephrology and hypertension lecture notes for medical student (Ed.: Prof. Dr. Wittmann István) p67-71. (2015)

Kovács T: Gestational hypertension, preeclampsia in: Nephrology and hypertension lecture notes for medical student (Ed.: Prof. Dr. Wittmann István) p72-76. (2015)

Kovács T: Hereditary kidney diseases in: Nephrology and hypertension lecture notes for medical student (Ed.: Prof. Dr. Wittmann István) p102-109. (2015)

Kovács T: Kidney transplantation in: Nephrology and hypertension lecture notes for medical student (Ed.: Prof. Dr. Wittmann István) p122-125. (2015)

Link: <http://aok.pte.hu/en/egyseg/dokumentumok/270>

*(4) Training plan development:*

Development of the training plan for Hypertension licence (Centre for Postgraduate Education, Medical School of University of Pécs) – 2014

**4. Scientific field:**

**3.2 Clinical medical science**

**4.a/ Future plans**

- Individual supervision of PhD topics in the Nephrology, Diabetology Program (head of program: Prof. István Wittmann MD, DSc) of the Doctoral School of Clinical Medical Sciences at the Medical School of the University of Pécs;
- Continuous development of undergraduate and graduate education (subject criteria, skills revisited, launching new courses);
- Further active involvement in the development of professional guidelines;

## APPENDIX 1

The most important 10 publications and its citations:

1. Csiky B , Kovács T , Wágner L , Vas T , Nagy J: Ambulatory blood pressure monitoring and progression in patients with IgA nephropathy. NEPHROLOGY DIALYSIS TRANSPLANTATION 14(1):86-90. (1999)

Independent citations: 59 self-citations: 2 Overall citations: 61

1	Poch E et al	MEDICINA CLINICA 113: 452-455 (1999)
2	Covic A et al	JOURNAL OF NEPHROLOGY 12: 220-229 (1999)
3	Harshfield G A et al	BLOOD PRESSURE MONITORING 4: 107-110 (1999)
4	Kanno Y et al	CLINICAL NEPHROLOGY 54: 360-365 (2000)
5	Schömig Michael et al	CURRENT HYPERTENSION REPORTS 2: 490-494 (2000)
6	Dale A et al	BLOOD PRESSURE 10: 150-155 (2001)
7	Robles NR et al	NEFROLOGIA 21: 65-70 (2001)
8	Ritz E et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 16: 1550-1554 (2001)
9	Kuji T	Japanese Journal of Nephrology 43: 639-645 (2001)
10	Ho K K L	Hong Kong Practitioner 23: 453-456 (2001)
11	Orth S R et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 16: 19-25 (2001)
12	Ruilope L M et al	JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY 38: 1782-1787 (2001)
13	Goldsmith David JA	CURRENT HYPERTENSION REPORTS 4: 369-376 (2002)
14	Peixoto A J et al	CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION 11: 507-516 (2002)
15	Covic A et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 17: 1737-1741 (2002)
16	Adamczak M et al	KIDNEY INTERNATIONAL SUPPLEMENT (1974-2011) 61: S62-S67 (2002)
17	Ritz Eberhard et al	CURRENT HYPERTENSION REPORTS 4: 365-368 (2002)
18	Covic A et al	JOURNAL OF NEPHROLOGY 15: 497-506 (2002)
19	Pardo de la Vega R et al	ANALES DE PEDIATRÍA 58: 545-549 (2003)
20	Chughtai Irfan S et al	Hosp Physician 62: 47-56 (2003)
21	Lochyńska K et al	Nadcisnienie Tętnicze 7: 7-14 (2003)
22	Robles N R et al	RENAL FAILURE 25: 829-837 (2003)
23	Covic A et al	CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION 12: 645-648 (2003)
24	Covic A et al	CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION 12: 645-648 (2003)
25	Ahn Jin-Hee et al	JOURNAL OF KOREAN MEDICAL SCIENCE 19: 397-400 (2004)
26 *	Csiky B et al	ORVOSI HETILAP 145: 323-326 (2004)
27	Swinford Rita D et al	Diagnostic evaluation of pediatric hypertension In: Pediatric Hypertension, Springer, 2004.
28	Anonymous	AMERICAN JOURNAL OF KIDNEY DISEASES 43: S14-S290 (2004)
29	Levey A S et al	AMERICAN JOURNAL OF KIDNEY DISEASES 43: i-S290 (2004)
30	Swinford R D et al	ADVANCES IN CHRONIC KIDNEY DISEASE 11: 143-161 (2004)
31	Moorthi K M et al	CURRENT HYPERTENSION REPORTS 6: 393-399 (2004)
32	Jacob P et al	JOURNAL OF HUMAN HYPERTENSION 18: 745-751 (2004)
33 *	Nagy J et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 20: 1533-1539 (2005)
34	Uzu T et al	JOURNAL OF HYPERTENSION 23: 861-865 (2005)
35	Davidson M B et al	ARCHIVES OF INTERNAL MEDICINE 166: 846-852 (2006)
36	Martynov S A et al	TERAPEVTICHESKII ARKHIV 78: 23-28 (2006)
37	Uzu T et al	JOURNAL OF HYPERTENSION 24: 1627-1632 (2006)
38	Paoletti E et al	JOURNAL OF NEPHROLOGY 19: 778-782 (2006)
39	Santos Sergio FF et al	Ambulatory Blood Pressure in Patients With Chronic Kidney Disease In: Blood Pressure Monitoring in Cardiovascular Medicine and Therapeutics, Springer, 2007.
40	Nagy V	ORVOSKÉPZÉS 82: 125-136 (2007)
41	Minutolo R et al	AMERICAN JOURNAL OF KIDNEY DISEASES 50: 908-917 (2007)
42	Yilmaz B A et al	RENAL FAILURE 29: 303-307 (2007)
43	Rahman M et al	AMERICAN JOURNAL OF KIDNEY DISEASES 50: 901-903 (2007)
44	Seeman T et al	KIDNEY AND BLOOD PRESSURE RESEARCH 31: 337-342 (2008)
45	Shimizu A et al	HYPERTENSION RESEARCH 31: 1711-1717 (2008)
46	Portaluppi F et al	CHRONOBIOLOGY INTERNATIONAL 26: 1206-1221 (2009)
47	Agarwal R	CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION 18: 507-512 (2009)
48	Goswami P et al	CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION 18: 381-385 (2009)
49	Agarwal R et al	BLOOD PRESSURE MONITORING 14: 2-11 (2009)
50	Skrzypczyk P et al	POLSKI MERKURIUSZ LEKARSKI 26: 281-285 (2009)
51	Nagy V	ORVOSI HETILAP 151: 1823-1833 (2010)
52	Redon J et al	JOURNAL OF HYPERTENSION 28: 602-607 (2010)
53	Kimura G et al	HYPERTENSION RESEARCH 33: 515-520 (2010)
54	An HR et al	JOURNAL OF KOREAN MEDICAL SCIENCE 26: 1185-1190 (2011)
55	Minutolo R et al	ARCHIVES OF INTERNAL MEDICINE 171: 1090-1098 (2011)
56	Parati G et al	CURRENT HYPERTENSION REPORTS 14: 421-431 (2012)
57	Mallick SR et al	CURRENT HYPERTENSION REPORTS 14: 449-454 (2012)
58	Shen P-C et al	JOURNAL OF INVESTIGATIVE MEDICINE 60: 1041-1047 (2012)
59	Redon Josep et al	24-hour Ambulatory BP Monitoring and Home BP Measurements in Resistant Hypertension In: Resistant Hypertension, Springer Milan, 2013.
60	Boggia J et al	HYPERTENSION RESEARCH 37: 882-889 (2014)
61	Sinha Arjun D et al	ADVANCES IN CHRONIC KIDNEY DISEASE 22: 102-107 (2015)

2. Szelestei T , Bahring S , **Kovacs T** , Vas T , Salamon C , Busjahn A , Luft FC , Nagy J: Association of a uteroglobin polymorphism with rate of progression in patients with IgA nephropathy. AMERICAN JOURNAL OF KIDNEY DISEASES 36(3):468-473. (2000)

Independent citations: 33 self-citations: 1 Overall citations: 34

1	Choi M et al	Human uteroglobin gene polymorphisms and genetic susceptibility to asthma In: UTEROGLOBIN/CLARA CELL PROTEIN FAMILY, 2000.
2	Choi M et al	ANNALS OF THE NEW YORK ACADEMY OF SCIENCES 923: 303-306 (2000)
3	Watson TM et al	AMERICAN JOURNAL OF PHYSIOLOGY: LUNG CELLULAR AND MOLECULAR PHYSIOLOGY 281: L1523-L1530 (2001)
4	Mustonen J et al	JOURNAL OF NEPHROLOGY 14: 440-446 (2001)
5	Robles NR	MEDICINA CLINICA 116: 373-374 (2001)
6	Zhang J et al	PROGRESS IN BIOCHEMISTRY AND BIOPHYSICS 28: 627-630 (2001)
7	Delos Santos NM et al	PEDIATRIC NEPHROLOGY 17: 496-502 (2002)
8	Matsunaga A et al	AMERICAN JOURNAL OF KIDNEY DISEASES 39: 36-41 (2002)
9	Decramer S	ARCHIVES DE PEDIATRIE 9: 519-529 (2002)
10	Coppo R et al	AMERICAN JOURNAL OF KIDNEY DISEASES 40: 495-503 (2002)
11	Menegatti E et al	LABORATORY INVESTIGATION 82: 543-546 (2002)
12	Narita I et al	KIDNEY INTERNATIONAL 61: 1853-1858 (2002)
13	Shijubo N et al	CURRENT PHARMACEUTICAL DESIGN 9: 1139-1149 (2003)
14	Masutani K et al	AMERICAN JOURNAL OF KIDNEY DISEASES 41: 371-379 (2003)
15	Wada J et al	SEMINARS IN NEPHROLOGY 23: 556-563 (2003)
16	Li YJ et al	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY 15: 1739-1743 (2004)
17	Choi MS et al	JOURNAL OF IMMUNOLOGY 172: 4245-4252 (2004)
18	D Amico G	SEMINARS IN NEPHROLOGY 24: 179-196 (2004)
19	Eisenstein EM et al	PEDIATRIC NEPHROLOGY 21: 782-784 (2006)
20	Yong D et al	AMERICAN JOURNAL OF NEPHROLOGY 26: 511-518 (2006)
21	Wang Z-H et al	NATIONAL MEDICAL JOURNAL OF CHINA/CHINESE MEDICAL JOURNAL 86: 1337-1341 (2006)
22	Yong D et al	AMERICAN JOURNAL OF KIDNEY DISEASES 48: 1-7 (2006)
23 *	Kovacs TJ et al	JOURNAL OF NEPHROLOGY 19: 732-738 (2006)
24	Lim CS et al	CLINICAL NEPHROLOGY 67: 73-80 (2007)
25	Mukherjee AB et al	ENDOCRINE REVIEWS 28: 707-725 (2007)
26	Doi K et al	Endocrine, Metabolic and Immune Disorders - Drug Targets 8: 173-183 (2008)
27	Coppo R et al	IgA Nephropathy In: Comprehensive Pediatric Nephrology, Elsevier Inc., 2008.
28	Lim CS et al	CLINICAL NEPHROLOGY 70: 101-109 (2008)
29	Maixnerova D et al	FOLIA BIOLOGICA 54: 40-45 (2008)
30	Beerman I et al	IgA Nephropathy In: Genetic Diseases of the Kidney, Elsevier Inc., 2009.
31	Nakashima K et al	Acta Medica Nagasakiensia 54: 53-58 (2010)
32	Qin YH et al	JOURNAL OF THE RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM 12: 215-223 (2011)
33	Yu HH et al	CLINICAL REVIEWS IN ALLERGY & IMMUNOLOGY 41: 198-213 (2011)
34	Mao S et al	RENAL FAILURE 36: 817-822 (2014)

3. **Kovács T** , Kun L , Schmelcz M , Wagner L , David J -C , Nagy J: Do intestinal hyperpermeability and the related food antigens play a role in the progression of IgA nephropathy? I. Study of intestinal permeability. AMERICAN JOURNAL OF NEPHROLOGY 16(6):500-505. (1996)

Independent citations: 27 self-citations: 2 Overall citations: 29

1	Ots M et al	AMERICAN JOURNAL OF NEPHROLOGY 19: 453-458 (1999)
2	Thomson ABR et al	CANADIAN JOURNAL OF GASTROENTEROLOGY AND HEPATOLOGY 13: 37-54 (1999)
3	Rantala I et al	KIDNEY INTERNATIONAL 55: 2274-2280 (1999)
4	Pierucci A et al	Antiendomysial antibodies in Berger's disease In: AMERICAN JOURNAL OF KIDNEY DISEASES, W.B.Saunders, 2002.
5	Collin P et al	AMERICAN JOURNAL OF GASTROENTEROLOGY 97: 2572-2576 (2002)
6	Schwarz A et al	Der Internist 43: 595-606 (2002)
7	Biagi F et al	AMERICAN JOURNAL OF GASTROENTEROLOGY 97: 2486-2488 (2002)
8	Schwarz A et al	INTERNIST 43: 595+- (2002)
9	Muro K et al	NEPHRON 92: 56-63 (2002)
10	Donadio JV et al	SEMINARS IN NEPHROLOGY 24: 225-243 (2004)
11	Watts T et al	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 102: 2916-2921 (2005)
12	Ludvigsson JF et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 21: 1809-1815 (2006)
13	Ludvigsson JF et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 21: 1809-1815 (2006)
14	Cerejido M et al	ARCHIVES OF MEDICAL RESEARCH 38: 465-478 (2007)
15 *	Szigeti N et al	ORVOSI HETILAP 148: 313-318 (2007)
16	Pouria S et al	SEMINARS IN NEPHROLOGY 28: 27-37 (2008)
17	Do Young-Sun et al	Journal of the Korean Society of Pediatric Nephrology 13: 153-160 (2009)
18	Smerud HK et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 24: 2476-2481 (2009)
19 *	Judit Nagy et al	Special Clinical syndromes In: Recent advances in IgA nephropathy, Word Scientific, 2009.
20	Uchiyama-Tanaka Y et al	THERAPEUTIC APHERESIS AND DIALYSIS 14: 303-307 (2010)
21	Smerud HK et al	CLINICAL NEPHROLOGY 74: 364-371 (2010)
22	Egritas Odul et al	Journal of Pediatric Sciences (ISSN: 1309-1247) 3: e99 (2011)
23	Papista C et al	CELLULAR & MOLECULAR IMMUNOLOGY 8: 126-134 (2011)
24	Smerud HK et al	NEPHROLOGY DIALYSIS TRANSPLANTATION 26: 3237-3241 (2011)
25	Choi Ji-Young et al	BMC NEPHROLOGY 13: Paper 84. (2012)
26	Welander A et al	GUT 61: 64-68 (2012)
27	Peng S-N et al	WORLD JOURNAL OF GASTROENTEROLOGY 19: 4137-4145 (2013)
28	Welander A et al	JOURNAL OF CLINICAL GASTROENTEROLOGY 47: 678-683 (2013)

4. Kiryluk K , Li Y , Scolari F , Sanna-Cherchi S , Choi M , Verbitsky M , Fasel D , Lata S , Prakash S , Shapiro S , Fischman C , Snyder HJ , Appel G , Izzi C , Viola BF , Dallera N , Del Vecchio L , Barlassina C , Salvi E , Bertinetto FE , Amoroso A , Savoldi S , Rocchietti M , Amore A , Peruzzi L , Coppo R , Salvadori M , Ravani P , Magistroni R , Ghiggeri GM , Caridi G , Bodria M , Lugani F , Allegri L , Delsante M , Maiorana M , Magnano A , Frasca G , Boer E , Boscutti G , Ponticelli C , Mignani R , Marcantoni C , Di Landro D , Santoro D , Pani A , Polci R , Feriozzi S , Chicca S , Galliani M , Gigante M , Gesualdo L , Zamboli P , Battaglia GG , Garozzo M , Maixnerova D , Tesar V , Eitner F , Rauen T , Floege J , **Kovacs T** , Nagy J , Mucha K , Paczek L , Zaniew M , Mizerska-Wasiak M , Roszkowska-Blaim M , Pawlaczyk K , Gale D , Barratt J , Thibaudin L , Berthouix F , Canaud G , Boland A , Metzger M , Panzer U , Suzuki H , Goto S , Narita I , Caliskan Y , Xie J , Hou P , Chen N , Zhang H , Wyatt RJ , Novak J , Julian BA , Feehally J , Stengel B , Cusi D , Lifton RP , Gharavi AG: Discovery of new risk loci for IgA nephropathy implicates genes involved in immunity against intestinal pathogens. NATURE GENETICS 46(11):1187-1196. (2014)

Independent citations: 11 self-citations: 14 Overall citations: 25

- |    |   |                           |   |
|----|---|---------------------------|---|
| 1  | * | Rosanna Coppo             | NEPHROLOGY DIALYSIS TRANSPLANTATION 30: 1234-1236 Paper doi: 10.1093/ndt/gfv234. (2015)               |
| 2  |   | Dan Niu et al             | NEPHROLOGY 20: 908-915 Paper DOI: 10.1111/nep.12611. (2015)   |
| 3  | * | Nicolas Maillard et al    | JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY 26: Paper DOI: 10.1681/ASN.2014101000. (2015)           |
| 4  | * | Qi Y Y et al              | GENES AND IMMUNITY 16: 231-237 (2015)   |
| 5  |   | Rafael N Moresco et al    | AUTOIMMUNITY REVIEWS 14: 847-853 Paper doi:10.1016/j.autrev.2015.05.009. (2015)                       |
| 6  | * | Cheng Yeo et al           | NEPHROLOGY 20: 788-800 Paper DOI: 10.1111/nep.12527. (2015)   |
| 7  | * | Wuttke M et al            | NEPHROLOGY DIALYSIS TRANSPLANTATION 2015: Paper doi: 10.1093/ndt/gfv342. (2015)                       |
| 8  |   | Amy Jayne McKnight et al  | CURRENT DIABETES REPORTS 15: Paper 10.1007/s11892-015-0610-9. (2015)                                  |
| 9  |   | Jayanta Gupta et al       | PEDIATRIC NEPHROLOGY 2015: Paper doi: 10.1007/s00467-015-3235-y. (2015)                               |
| 10 |   | Floege J                  | INTERNIST 56: 1277-1287 (2015)  |
| 11 |   | Foo JN et al              | ONCOTARGET 6: 15738-15739 Paper DOI: 10.18632/oncotarget.4632. (2015)                                 |
| 12 |   | Ming Li et al             | NATURE COMMUNICATIONS 6: Paper doi:10.1038/ncomms8270. (2015)   |
| 13 | * | Ponticelli C et al        | JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY 26: 2071-2073 Paper doi: 10.1681/ASN.2015010030. (2015) |
| 14 |   | Chunlei Zhang et al       | TRANSLATIONAL RESEARCH 166: 134-144 (2015)  |
| 15 | * | Riccardo Magistroni et al | KIDNEY INTERNATIONAL 88: Paper doi:10.1038/ki.2015.252. (2015)  |
| 16 | * | Novak J et al             | Kidney Diseases 1: 8-18 Paper DOI:10.1159/000382134. (2015)   |
| 17 |   | Ruihong Liu et al         | GENE 571: 43-51 (2015)  |
| 18 |   | Rojas-Rivera J et al      | CLINICAL KIDNEY JOURNAL (CKJ) 8: 477-481 Paper doi: 10.1093/ckj/sfv095. (2015)                        |
| 19 |   | Domenico Corica et al     | JOURNAL OF CROHNS & COLITIS 2015: Paper http://dx.doi.org/10.1093/ecco-jcc/jjv138. (2015)             |
| 20 | * | Zhu L et al               | Kidney Diseases 1: 27-32 (2015)   |
| 21 | * | Feehally J et al          | Kidney Diseases 1: 33-41 Paper DOI:10.1159/000381738. (2015)  |
| 22 | * | Andreas Kronbichler et al | JOURNAL OF IMMUNOLOGY RESEARCH 2015: Paper doi: 10.1155/2015/858027.. (2015)                          |
| 23 | * | Coppo Rosanna             | NEPHROLOGY DIALYSIS TRANSPLANTATION 30: 360-366 (2015)  |
| 24 | * | Gian Marco Ghiggeri et al | PEDIATRIC NEPHROLOGY 2015: Paper DOI: 10.1007/978-3-642-27843-3_13-1. (2015)                          |
| 25 | * | Maurizio Salvadori et al  | WORLD JOURNAL OF NEPHROLOGY 4: 455-467 Paper DOI: 10.5527/wjn.v4.i4.455. (2015)                       |

5. Szőnyi L , Dobos M , Vásárhelyi B , Héninger E , Vas T , Nagy J , **Kovács T**: Prevalence of alpha-1 antitrypsin phenotypes in patients with IgA nephropathy. CLINICAL NEPHROLOGY 62(6):418-422. (2004)

Independent citations: 11 self-citations: 1 Overall citations: 12

- |    |   |                         |   |
|----|---|-------------------------|---|
| 1  |   | Kalambokis G et al      | WORLD JOURNAL OF GASTROENTEROLOGY 13: 5783-5786 (2007)  |
| 2  |   | Kwak N -J et al         | PROTEOMICS CLINICAL APPLICATIONS 1: 420-428 (2007)  |
| 3  |   | Yajloo M M et al        | DIAGNOSTIC MOLECULAR PATHOLOGY 16: 54-56 (2007)   |
| 4  | * | Szigei N et al          | ORVOSI HETILAP 148: 313-318 (2007)  |
| 5  |   | Ting SMS et al          | CLINICAL NEPHROLOGY 70: 159-162 (2008)  |
| 6  |   | Janciauskiene S M et al | RESPIRATORY MEDICINE 105: 1129-1139 (2011)  |
| 7  |   | Janciauskiene S et al   | Conformational and functional polymorphism of alpha1-antitrypsin: Role in health and diseases In: Serine Proteases Mechanism, Structure and Evolution, Nova Science Publishers, Inc., 2012. |
| 8  |   | Thompson RJ et al       | Genetic and metabolic liver disease In: MacSween's Pathology of the Liver, Elsevier Ltd, 2012.  |
| 9  |   | Hartleb M et al         | WORLD JOURNAL OF GASTROENTEROLOGY 18: 3035-3049 (2012)  |
| 10 |   | Qamar AA et al          | BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY 59: 22-28 (2012)   |
| 11 |   | Sabina J et al          | CARDIOVASCULAR & HEMATOLOGICAL DISORDERS DRUG TARGETS 13: 90-98 (2013)  |
| 12 |   | Janciauskiene S et al   | Conformational and functional polymorphism of alpha1-antitrypsin: Role in health and diseases, Nova Science Publishers, Inc., 2013.   |



6. Nagy J, **Kovács T**, Wittmann I: Renal protection in IgA nephropathy requires strict blood pressure control. NEPHROLOGY DIALYSIS TRANSPLANTATION 20(8):1533-1539. (2005)

Independent citations: 8 self-citations: 4 Overall citations: 12

- 1 Wardle EN NEPHROLOGY DIALYSIS TRANSPLANTATION 21: 1136-1136 (2006)
- 2 Coppo R et al Angiotensin antagonists and fish oil for treating IgA nephropathy In: IGA NEPHROPATHY TODAY, Karger, 2007.
- 3 Coppo R et al CONTRIBUTIONS TO NEPHROLOGY 157: 27-36 (2007)
- 4 \* Késöi I et al HYPERTONIA ÉS NEPHROLOGIA 11: 77-84 (2007)
- 5 Baek JE et al NEPHRON CLINICAL PRACTICE 108: C35-C40 (2008)
- 6 Skrzypczyk P et al Ambulatory Blood Pressure Monitoring in Children with Glomerular Kidney Disease, Nova Science Publishers Inc., 2009.
- 7 Skrzypczyk P et al POLSKI MERKURIUSZ LEKARSKI 26: 281-285 (2009)
- 8 Pillebout E et al NEPHROLOGIE & THERAPEUTIQUE 6: 545-557 (2010)
- 9 \* Kesoi I et al KIDNEY AND BLOOD PRESSURE RESEARCH 34: 158-166 (2011)
- 10 Floege J AMERICAN JOURNAL OF KIDNEY DISEASES 58: 992-1004 (2011)
- 11 \* Vas T et al ORVOSI HETILAP 152: 2039-2046 (2011)
- 12 \* Kovács Tibor et al CLINICAL KIDNEY JOURNAL (CKJ) & Paper doi: 10.1093/ckj/sfs131. (2012)

7. Szelestei T, **Kovács T**, Barta J, Nagy J: Circadian blood pressure changes and cardiac abnormalities in IgA nephropathy. AMERICAN JOURNAL OF NEPHROLOGY 19(5):546-551. (1999)

Independent citations: 11 self-citations: 1 Overall citations: 12

- 1 Dale A et al BLOOD PRESSURE 10: 150-155 (2001)
- 2 Mustonen J et al JOURNAL OF NEPHROLOGY 14: 440-446 (2001)
- 3 Ho KKL Hong Kong Practitioner 23: 453-456 (2001)
- 4 Covic A et al CURRENT HYPERTENSION REPORTS 4: 369-376 (2002)
- 5 Pomeranz A et al PEDIATRIC NEPHROLOGY 17: 940-944 (2002)
- 6 Peixoto AJ et al CURRENT OPINION IN NEPHROLOGY AND HYPERTENSION 11: 507-516 (2002)
- 7 Covic A et al JOURNAL OF NEPHROLOGY 15: 497-506 (2002)
- 8 Anonymous AMERICAN JOURNAL OF KIDNEY DISEASES 43: S14-S290 (2004)
- 9 Levey AS et al AMERICAN JOURNAL OF KIDNEY DISEASES 43: i-S290 (2004)
- 10 \* Nagy J et al NEPHROLOGY DIALYSIS TRANSPLANTATION 20: 1533-1539 (2005)
- 11 Santos SFF et al Ambulatory Blood Pressure in Patients With Chronic Kidney Disease, Humana Press, 2007.
- 12 Sarafidis PA et al AMERICAN JOURNAL OF NEPHROLOGY 35: 238-241 (2012)

8. Barta J, **Kovács T**, Fazekas A, Jeges S, Nagy G, Nagy J: [Does tonsillectomy cause any change in long-term course of IgA nephropathy?] ORVOSI HETILAP 137(52):2903-2906. (1996) TT: Valtozik-e tonsillectomia hatására az IgA nephropathia hosszu tavu lefolyasa?

Independent citations: 8 self-citations: 3 Overall citations: 11

- 1 \* Nagy J et al HYPERTONIA ÉS NEPHROLOGIA 5: 3-8 (2001)
- 2 \* Kovács T et al HYPERTONIA ÉS NEPHROLOGIA 6: 228-231 (2002)
- 3 Yuansheng Xie et al KIDNEY INTERNATIONAL 65: 1135-1144 Paper doi:10.1111/j.1523-1755.2004.00486.x. (2004)
- 4 Merlin Thomas NEPHROLOGY 11: 146-148 Paper DOI: 10.1111/j.1440-1797.2006.00630.x. (2006)
- 5 Li Min et al JOURNAL OF KUNMING MEDICAL UNIVERSITY 1: 43-47 Paper CN 53—10411/R. (2007)
- 6 Merlin C Thomas NEPHROLOGY 12: 44-45 Paper DOI: 10.1111/j.1440-1797.2006.00717.x. (2007)
- 7 H Nozawa et al CLINICAL AND EXPERIMENTAL IMMUNOLOGY 151: 25-33 Paper DOI: 10.1111/j.1365-2249.2007.03523.x. (2008)
- 8 Hidetaka Ushigome et al CLINICAL TRANSPLANTATION 23: 17-22 Paper DOI: 10.1111/j.1399-0012.2009.01003.x. (2009)
- 9 Mohamed Abd Allah Salama et al The Egyptian Journal of Hospital Medicine 35: 355-363 Paper http://web.a.ebscohost.com/ehost/pdfviewer/pdfviewer?sid=aa84fe24-0188-49d6-9a57-f0372f8365ba%40sessionmgr4002&vid=0&hid=4107. (2009)
- 10 Hongdong Huang et al INTERNATIONAL UROLOGY AND NEPHROLOGY 46: 2361-2369 Paper doi: 10.1007/s11255-014-0851-6. (2014)
- 11 \* Tibor Kovács et al INTERNATIONAL UROLOGY AND NEPHROLOGY 46: 2175-2182 Paper doi: 10.1007/s11255-014-0818-7. (2014)

9. **Kovács TJ**, Harris S, Vas TK, Seres I, Short CD, Wittmann I, Paragh G, Mackness MI, Mackness B, Durrington PN, Nagy JM, Brenchley PEC: Paraoxonase gene polymorphism and serum activity in progressive IgA nephropathy. JOURNAL OF NEPHROLOGY 19(6):732-738. (2006)

Independent citations: 11 Overall citations: 11

- 1 Yamamoto R et al NEPHROLOGY DIALYSIS TRANSPLANTATION 24: 3686-3694 (2009)
- 2 Minushkina LO et al KARDIOLOGIYA 49: 38-46 (2009)
- 3 Yilmaz A et al JOURNAL OF NEPHROLOGY 22: 726-732 (2009)
- 4 Goswami B et al CLINICA CHIMICA ACTA 410: 1-12 (2009)
- 5 Brezzi B et al JOURNAL OF NEPHROLOGY 22: 747-759 (2009)
- 6 Najafi M et al MINI-REVIEWS IN MEDICINAL CHEMISTRY 10: 938-945 (2010)
- 7 Shemesh T et al NEPHRON CLINICAL PRACTICE 116: C289-C293 (2010)
- 8 Fujihara J et al CELL BIOCHEMISTRY AND FUNCTION 29: 156-163 (2011)
- 9 Rajković M G et al CLINICAL BIOCHEMISTRY 44: 964-968 (2011)
- 10 Eren Z et al Iranian Journal of Kidney Diseases 6: 181-185 (2012)

10. Vas T , Wagner Z , Jenei V , Varga Z , Kovacs T , Wittmann I , Schinzel R , Balla G , Balla J , Heidland A , Nagy J: Oxidative stress and non-enzymatic glycation in Iga nephropathy. CLINICAL NEPHROLOGY 64(5):343-351. (2005)

Independent citations: 10 Overall citations: 10

- 1 Butscheid M et al NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY 375: 401-406 (2007)
- 2 Buongiorno AM et al JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION 31: 558-562 (2008)
- 3 Coppo R et al NEPHRON CLINICAL PRACTICE 116: C196-C198 (2010)
- 4 Camilla R et al CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY 6: 1903-1911 (2011)
- 5 Yang Shun-Min et al FREE RADICAL BIOLOGY AND MEDICINE 61: 285-297 (2013)
- 6 Han C et al EXPERIMENTAL BIOLOGY AND MEDICINE 238: 1318-1327 (2013)
- 7 Sharon N Cox et al NEPHROLOGY DIALYSIS TRANSPLANTATION [Epub ahead of print]: Paper doi: 10.1093/ndt/gfv017. (2015)
- 8 Yanhong Wang et al CLINICAL AND EXPERIMENTAL MEDICINE [Epub ahead of print]: Paper PMID: 25916508. (2015)
- 9 Shigeru Tanaka et al CLINICAL AND EXPERIMENTAL NEPHROLOGY [Epub ahead of print]: Paper PMID: 25700934. (2015)
- 10 M Busch et al Der Nephrologe 10: 271-278 Paper DOI: 10.1007/s11560-014-0953-2. (2015)

## APPENDIX 2

### *Publications*

#### **BOOKCHAPTERS:**

1. Nagy J, **Kovács T**: IgA nephropathy in: Nephrologia Eds: Rosivall L, Kiss I Medintel, Budapest p542-548. (Hungarian 2003) ISBN 963 8433 27 2
2. Nagy J, **Kovács T**, Wittmann I: Diagnostic elements of nephrology in: Diagnosis in the office and the bed-side Eds.: Szarvas F, Csanádi M,Vécsei L., Medicina, Budapest p347-364. (Hungarian 2004) ISBN 963 242 898 6
3. Nagy J, **Kovács T**: IgA nephropathy in: Clinical nephrology Ed.: Kakuk Gy. Medicina, Budapest p156-164. (Hungarian 2004) ISBN 963 242 824 2
4. Nagy J, **Kovács T**, Wittmann I: Primary glomerulopathies in: Basic internal medicine Ed.: Tulassay Zs Medicina, Budapest p1099-1110. (Hungarian 2007) ISBN 978 963 226 072 3
5. Nagy J, **Kovács T**: Special clinical syndromes in: Recent advances in IgA nephropathy Ed: Kar Neng Lai World Scientific, p121-138. (2009) ISBN 13 978 981 283 586 4
6. Nagy J, **Kovács T**, Wittmann I: Urinary tract in: Diagnosis in Internal Medicine Ed.: Petrányi Gy Medicina, Budapest p184-206. (Hungarian 2010) ISBN 978 963 226 240 6
7. Nagy J, Wittmann I, **Kovács T**: Glomerular diseases in: Basic internal medicine Ed.: Tulassay Zs Medicina, Budapest p1091-1101. (Hungarian 2011) ISBN 978 963 226 298 7
8. Nagy J, **Kovács T**, Pintér I: Hyperuricaemia and kidney in: Hyperuricaemia Eds.: Kékes E, Kiss I, Literatura Medica, Budapest p76-84. (Hungarian 2011) ISBN: 978 963 9948 18 1
9. Nagy J, **Kovács T**, Pintér I, Kiss I: Hyperuricaemia and kidney in: Hyperuricaemia Eds.: Kékes E, Kiss I, Literatura Medica, Budapest p119-128. (Hungarian 2013) ISBN: 978 963 9948 23 5

10. **Kovács T**, Degrell P, Wittmann: Disease of the kidney and urinary tract in: Internal medicine for dentist Eds.: Tulassay Zs, Békési G, Rácz K Medicina, Budapest p235-258. (Hungarian 2014) ISBN 978 963 226 467 7
11. Wittmann I, **Kovács T**: Clinical syndromes in: Basic internal medicine Ed.: Tulassay Zs Medicina, Budapest p1292–1294. (Hungarian 2015) ISBN 978 963 226 554 4
12. Nagy J, Vas T, Degrell P, **Kovács T**: Glomerular diseases in: Basic internal medicine Ed.: Tulassay Zs Medicina, Budapest p1323–1341. (Hungarian 2015) ISBN 978 963 226 554 4
13. **Kovács T**, Vas T, Nagy J: Tubulointerstitial diseases in: Basic internal medicine Ed.: Tulassay Zs Medicina, Budapest p1342- (2015) ISBN 978 963 226 554 4

## **I. Original publications**

### ***A./ in English***

- 1.**Kovács T**, Barta J, Kocsis B, Nagy J: Nitric oxide in IgA nephropathy patients with or without hypertension. Exp Nephrol 3:369-372. (1995)
- 2.**Kovács T**, Kun L, Schmelczér M, Wagner L, Davin JC, Nagy J: Do intestinal hyperpermeability and the related food antigens play a role in the progression of IgA nephropathy? I. Study of intestinal permeability. Am J Nephrol 16:500-505. (1996)
3. Karátson A, Demeter T, **Kovács T**: Placement and management PD catheters: Experience from Hungary. Perit Dial Int 16:327-328. (1996) (Letter)
4. Szelestei T, **Kovács T**, Magyarlaki T, Nagy J: Interstitial nephritis and retinitis pigmentosa. Nephrol Dial Transpl 13:2421. (1998) (Letter)
5. Csiky B, **Kovács T**, Wagner L, Vas T, Nagy J: Ambulatory blood pressure monitoring and progression in patients with IgA nephropathy. Nephrol Dial Transpl 14:86-90. (1999)
6. Szelestei T, **Kovács T**, Barta J, Nagy J: Circadian blood pressure changes and cardiac abnormalities in IgA nephropathy. Am J Nephrol 19:5:546-551. (1999)

7. Sárszegi Zs, Kollár L, Török K, Kassai G, **Kovács T**, Wagner L, Tóth K, Nagy J: Haemorheological changes in IgA nephropathy. *Med Sci Monit* 5:856-861. (1999)
8. **Kovács T**, Vas T, Wagner L, Schmelczér M, Kocsis B, Nagy J: Effect of smoking on urinary NO<sub>x</sub> and cGMP excretion in IgA nephropathy and in health *Contrib Nephrol.* 130:124-129. (2000)
9. Szelestei T, Bähring S, **Kovács T**, Vas T, Salamon Cs, Busjahn A, Luft FC, Nagy J: Association of a uteroglobin polymorphism with rate of progression in patients with IgA nephropathy. *Am J Kid Dis* 36:468-473. (2000)
10. Fábíán Gy, Szigeti N, **Kovács T**, Nagy J: An unusual multiplex cause of severe gastrointestinal bleeding in a haemodialysed patient. *Nephrol Dial Transpl* 15:1869-1871. (2000)
11. Wittmann I, Mazák I, Pótó L, Wagner Z, Wagner L, Vas T, **Kovács T**, Belágyi J, Nagy J: Role of iron in the interaction of red blood cells with methylglyoxal. Modification of L-arginine by methylglyoxal is catalyzed by iron redox cycling. *Chemico -Biological Interactions* 138:171-187. (2001)
12. Szőnyi L, Dobos M, Vásárhelyi B, Héninger E, Vas T, Nagy J, **Kovács T**: Prevalence of alpha-1 antitrypsin phenotypes in patients with IgA nephropathy. *Clinical Nephrology* 62:418-422. (2004)
13. Vas T, Wagner Z, Jenei V, Varga Zs, **Kovács T**, Wittmann I, Schinzel R, Balla Gy, Balla J, Heidland A, Nagy J: Oxidative stress and non-enzymatic glycation in IgA nephropathy. *Clin Nephrol* 64:343-351. (2005)
14. Nagy J, **Kovács T**, Wittmann I: Renal protection in IgA nephropathy requires strict blood pressure control. *Nephrol Dial Transplant* 20:1553-9. (2005)
15. **Kovács T**, Harris S, Vas T, Seres I, Short CD, Wittmann I, Paragh Gy, Mackness M, Mackness B, Durrington P, Nagy J, Brenchley PEC: Paraoxonase Gene Polymorphism and Serum Activity in Progressive IgA Nephropathy. *J Nephrol* 19:732-8. (2006)
16. Késői I, Sági B, Vas T, **Kovács T**, Wittmann I, Nagy J: Heart rate recovery after exercise is associated with renal function in patients with a homogenous chronic renal disease. *Nephrol Dial Transplant* 25:509-513. (2010)
17. **Kovács T**, Rékási Zs, Wittmann I: The clinical importance of urinary sediment analysis. *Clin Lab Inter* 34:18-21. (2010 Dec/2011 Jan)
18. Késői I, Sági B, Tóth OI, Vas T, Fazekas A, **Kovács T**, Pintér T, Wittmann I, Nagy J.: Different effect of IgA nephropathy and polycystic kidney disease on arterial stiffness. *Kidney Blood Press Res* 34:158-66. (2011)

19. Fisi V, Mazák I, Degrell P, Halmai R, Molnár G.A., Fehér E, Németh K, Pintér I, **Kovács T**, Wittmann I: Histological diagnosis determines complications of percutaneous renal biopsy: a single-center experience in 353 patients. *Kidney Blood Press Res* 35:26-34. (2012)
20. Farkas K, Járai Z, Kolossváry E, Ludányi A, Clement LD, Kiss I for the ERV study group: High prevalence of peripheral arterial disease in hypertensive patients: the Evaluation of Ankle-Brachial Index in Hungarian Hypertensives screening program. *J Hypert* 30:1526-1532. (2012)
21. **Kovács T**, Vas T, Kovesdy Cs P, Késői I, Sági B, Wittmann I, Nagy J: Metabolic syndrome and other cardiovascular risk factors associated with the progression of IgA nephropathy. *Clin Kidney J* 6:395-401. (2013)
22. Halmai R, Degrell P, Szijártó IA, Mátyás V, Molnár GA, **Kovács T**, Wittmann I: Smoking as the potential link between Kimmelstiel-Wilson lesion and non-diabetic nodular glomerulosclerosis in male patients – a single center retrospective study. *Clin Nephrol* 80:23-28. (2013)
23. Sélley E, Kun S, Szijártó IA, Laczy B, **Kovács T**, Fülöp F, Wittmann I, Molnár GA: Exenatide induces aortic vasodilation increasing hydrogen sulphide, carbon monoxide and nitric oxide production. *Cardiovasc Diabetol.* 2;13:69. (2014)
24. Molnár GA, **Kovács T**, Wittmann I.: Bardoxolone methyl in type 2 diabetes and advanced chronic kidney disease. *N Engl J Med.* 370:1767-8. (2014) (Letter)
25. Kun S, Mikolás E, Molnár GA, Sélley E, Laczy B, Csiky B, **Kovács T**, Wittmann I Association of plasma ortho-tyrosine/para-tyrosine ratio with responsiveness of erythropoiesis-stimulating agent in dialyzed patients. *Redox Rep* 19:190-8. (2014)
26. Szijártó I, Molnár G, Mikolás E, Fisi V, Cseh J, Laczy B, **Kovács T**, Röddi K, Takátsy A, Gollasch M, Koller Á, Wittmann I: Elevated vascular level of ortho-tyrosine contributes to the impairment of insulin-induced arterial relaxation. *Horm Metab Res* 46:749-52. (2014)
27. **Kovács T**, Vas T, Kövesdy CP, Degrell P, Nagy G, Rékási Z, Wittmann I, Nagy J: Effect of tonsillectomy and its timing on renal outcomes in Caucasian IgA nephropathy patients. *Int Urol Nephrol* 46:2175-82. (2014)
28. Kiryluk K, Li Y, Scolari F, Sanna-Cherchi S, Choi M, Verbitsky M, Fasel D, Lata S, Prakash S, Shapiro S, Fischman C, Snyder HJ, Appel G, Izzi C, Viola BF, Dallera N, Del Vecchio L, Barlassina C, Salvi E, Bertinetto FE, Amoroso A, Savoldi S, Rocchietti M, Amore A, Peruzzi L, Coppo R, Salvadori M, Ravani P, Magistrone R, Ghiggeri GM, Caridi G, Bodria M, Lugani F, Allegri L, Delsante M, Maiorana M, Magnano A, Frasca G, Boer E, Boscutti G, Ponticelli C, Mignani R, Marcantoni C, Di Landro D, Santoro D, Pani A, Polci R, Feriozzi S, Chicca S, Galliani M, Gigante M, Gesualdo L, Zamboli P, Battaglia GG, Garozzo M, Maixnerová D, Tesar V, Eitner F, Rauen T, Floege J, **Kovacs T**, Nagy J, Mucha K, Pączek L, Zaniw M, Mizerska-Wasiak

M, Roszkowska-Blaim M, Pawlaczyk K, Gale D, Barratt J, Thibaudin L, Berthouix F, Canaud G, Boland A, Metzger M, Panzer U, Suzuki H, Goto S, Narita I, Caliskan Y, Xie J, Hou P, Chen N, Zhang H, Wyatt RJ, Novak J, Julian BA, Feehally J, Stengel B, Cusi D, Lifton RP, Gharavi AG. Discovery of new risk loci for IgA nephropathy implicates genes involved in immunity against intestinal pathogens. *Nat Genet* 46:1187-96. (2014)

29: Selley E, Kun S, Kurthy M, **Kovacs T**, Wittmann I, Molnar GA: Para-Tyrosine Supplementation Improves Insulin- and Liraglutide- Induced Vasorelaxation in Cholesterol-Fed Rats. *Protein and Peptide Letters* 22:736-742. (2015)

30. Sélley E, Molnár GA, Kun Sz, Szijártó IA, Laczy B, **Kovács T**, Fülöp F, Wittmann I: Complex vasoactivity of liraglutide. Contribution of three gasotransmitters. *Artery Research Paper* doi: 10.1016/j.artres.2015.04.001. (2015)

#### *B. in Hungarian*

1. **Kovács T**, Hvatum M, Brandtzeag P, Kun L, Schmelczér M, Barta J, Davin JC, Nagy J: A bélpermeabilitás és táplálkozási antigének elleni antitestek kapcsolata IgA nephropathiában. *Orv Hetil* 137:65-69. (1996)

2. Csiky B, **Kovács T**, Dányi Nagy T, Nagy J: Ambuláns vérnyomás monitorozás IgA nephropathiás betegekben. *Magy Belorv Arch* 49:33-36. (1996)

3. Barta J, **Kovács T**, Nagy Gy, Fazekas A, Nagy J: IgA nephropathia és tonsillectomia. *Orv Hetil* 137:9-12. (1996)

4. Vas T, **Kovács T**, Kocsis B, Nagy J: A visszatérő szignifikáns bacteruriák és az IgA nephropathia progressziója. *Orv Hetil* 139:349-352. (1998)

5. **Kovács T**, Wagner L, Vas T, Schmelczér M, Kocsis B, Nagy J: A nitrogén monoxid, endothelin és a vérnyomás kapcsolata IgA nephropathias betegekben. *Magy Belorv Arch* 51:9-16. (1998)

6. Szelestei T, **Kovács T**, Barta J, Nagy J: Éjszakai hypertonia, bal kamra hypertrophia és diasztolés funkciózavar IgA nephropathias betegekben. *Magy Belorv Arch* 51:23-29. (1998)

7. Sárszegi Zs, Kollár L, Török K, Kassai G, **Kovács T**, Wagner L, Tóth K, Nagy J: Haemorheologiai elváltozások szerepe az IgA nephropathia progressziójában. *Magy Belorv Arch* 51:17-22. (1998)

8. Vas T, **Kovács T**, Szelestei T, Csiky B, Nagy J: A rövid és a hosszúhatású antihypertenzív szerek renoprotektív hatásának összehasonlító vizsgálata IgA nephropathias betegekben. *Orv Hetil* 140:1991-1995. (1999)

9. Nagy J, **Kovács T**, Vas T, Wittman I: Az IgA-nephropathiás betegek kezelési lehetőségei Hypertonia és Nephrologia 5:3-8. (2001)
10. Szigeti N, Tóvári E, **Kovács T**, László T, Fábián Gy: A görögdinnyegyomor, mint a felső gastrointestinalis vérvesztés ritka oka – sikeres hormonterápia Orv Hetil 142:1007-1009. (2001)
11. Nagy J, Csiky B, **Kovács T**, Wittmann I: Endotheldysfuntio Orv Hetil 142:1667-1672. (2001)
12. Wagner L, Wittmann I, **Kovács T**, Wagner Z, Mazák I, Vas T, Csiky B, Molnár G, Nagy J: L-arginin adásának és megszorításának hatása egészséges és beteg vesére Hypertonia és Nephrológia 6:113-120. (2002)
13. Wagner L, Wittmann I, **Kovács T**, Wagner Z, Mazák I, Vas T, Csiky B, Molnár G, Nagy J: L-arginin-anyagcsere lehetséges útvonalai Hypertonia és Nephrológia 6:104-112. (2002)
14. Nagy J., **Kovács T.**, Wittmann I.: Aktualitások a glomerulonephritisek kezelésében Háziorvosi Továbbképző Szemle 7:293-4. (2002)
15. Wittmann I, Wagner Z, Mazák I, Póto L, Wagner L, **Kovács T**, Vas T, Molnár G, Nagy J: A vesefunkció határozza meg az öregedést? Hypertonia és Nephrológia 6:222-227. (2002)
16. **Kovács T**, Vas T, Barta J, Nagy Gy, Wittmann I, Nagy J: Tonsillectomia és az IgA nephropathia progressziója Hypertonia és Nephrológia 6:228-231. (2002)
17. Szelestei T, Bähring S, **Kovács T**, Vas T, Salamon Cs, Busjahn A, Luft FC, Nagy J: Uteroglobulin gén polymorphismus és az IgA nephropathia progressziója Hypertonia és Nephrológia 6:245-249. (2002)
18. Vas T, Wagner Z, **Kovács T**, Wittmann I, Schinzel R, Heidland A, Kientsch-Engel R, Nagy J: Nem enzimátikus glikáció és oxidatív stressz IgA-nephropathiában. Hypertonia és Nephrológia 6:273-277. (2002)
19. **Kovács T**, Vas Tibor, Késői I, Nagy J: Újabb adatok az IgA-nephropathia patogeneziséhez Hypertonia és Nephrológia 8:157-161. (2004)
20. Nagy J, **Kovács T**, Wittmann I: IgA nephropathia. Focus Medicinae 1:15-18. (2005)
21. Nagy J, Késői I, **Kovács T**, Wittmann I: A felnőttkori krónikus vesebetegségek korai felismerése és hatékony gondozása. Hippocrates 7:178-181. (2005)
22. Nagy J, Késői I, Wittmann I, **Kovács T**: A hyperurikaemia, mint kardiovaszkuláris rizikótényező és kezelési lehetőségei. Metabolizmus 5:10-14. (2007)
23. Szigeti N, **Kovács T**, Degrell P, Fábián Gy, Wittmann I, Nagy J: Szekunder IgA-nephropathia gasztroenterológiai betegségekben. Orv Hetil 148:313-318. (2007)



24. Vágási K, Degrell P, Késői I, **Kovács T**, Pintér I, Molnár B, Cseh J, Nagy J, Wittmann I: Növényi kivonat okozta akut veseelégtelenség. Orv Hetil 148:421-424. (2007)
25. Késői I, Sági B, Vas T, **Kovács T**, Wittmann I, Nagy J: Korai artériás érfalmerevség krónikus IgA-nephropathiában – a metabolikus paraméterek szerepe. Hypertonia és Nephrologia 11:77-84. (2007)
26. **Kovács T**, Mikolás E, Szíjártó I, Boros AG, Wittmann I: Vérnyomáscsökkentő gyógyszerek metabolikus hatásai és mellékhatásai Granum 10:21-24. (2007)
27. Nagy J, **Kovács T**, Vas T, Balázs E, Késői I, Pintér I, Sági B, Wittmann I: Metabolikus szindróma és a vesék Hypertonia és Nephrologia 12:173-177. (2008)
28. Vas T, Degrell P, Pintér I, Késői I, **Kovács T**, Nagy J: Focalis segmentalis glomerulosclerosis. Orv Hetil 149:243-8. (2008)
29. Nagy J, **Kovács T**, Degrell P, Késői I, Sági B, Vas T, Wittmann I: Az effektív multiplex vesevédő kezelések alapja egy, a renális rizikót mérő pontrendszer. Hippocrates 10:82-85. (2008)
30. **Kovács T**, Wittmann I: Kalciumcsatorna-blokkolók mellékhatásaként jelentkező ödéma kezelésének lehetőségei. Cardiol Hung 40:60-64. (2010)
31. Nagy J, **Kovács T**, Késői I, Tóth P, Sági B, Szapáry L, Vas T, Komoly S, Koller Á, Wittmann I, Bereczki D, Kiss I: Krónikus vesebetegségekben a stroke gyakori, súlyos, de megelőzhető cardiovascularis szövődmény. Hypertonia és Nephrologia 14:93-101. (2010)
32. Nagy J, Szapáry L, **Kovács T**, Késői I, Tóth P, Sági B, Vas T, Koller Á, Wittmann I, Kiss I, Komoly S: A cerebrovascularis betegségek korai felismerésének és prevenciójának gyakorlati kérdései a belgyógyászok számára is kiemelkedően fontosak. Hypertonia és Nephrologia 14:83-90. (2010)
33. Nagy J, **Kovács T**, Kövesdy Cs: A D-vitamin pleiotrop hatásai, különös tekintettel a cardiovascularis rendszerre. Hypertonia és Nephrologia 14:265-272. (2010)
34. **Kovács T**, Wittmann I: Hangsúlyváltozások a diabetest kísérő hypertonia kezelésében az ESH-ESC nemzetközi ajánlások tükrében. Diabetologica Hungarica 19:221-224. (2011)
35. Késői I, Sági B, Vas T, Pintér T, **Kovács T**, Wittmann I, Nagy J: Cardiorenális szindrómák. Orv Hetil 152:1520-1527. (2011)
36. Fisi V, Mazák I, Degrell P, Halmai R, Molnár G.A., Fehér E, Németh K, Pintér I, **Kovács T**, Wittmann I: A percután vesebiopszia szövődményei és a szövettani diagnosis közötti összefüggés Hypertonia és Nephrologia 15:221-7. (2011)

37. Vas T, **Kovács T**, Késői I, Sági B, Degrell P, Wittmann I, Nagy J.: Az IgA nephropathia kezelése. Orv Hetil. 152:2039-2046. (2011)
38. **Kovács T**, Vas T, Wittmann I: A hypertonia kezelésének speciális szempontjai 2-es típusú diabetes mellitusban Praxis 21:9-12. (2012)
39. Nagy J, Kiss I, Wittmann I, **Kovács T**: A fruktóz okozta hyperuricaemiáról. Hypertonia és Nephrologia 19:79-82. (2015)
40. Kiss I, Nagy J, Kerkovits L, **Kovács T**: A hypertonia kezelése krónikus vesebetegségben és veseelégtelenségben In: Kiss I. szerk. A hypertoniabetegség ellátása (A Magyar Hypertonia Társaság szakmai irányelve) Hypertonia&Nephrológia 19(S1):20-22. (2015)