

# A vesefibrózis labor eredményei

## Tudományos eredmények

- Összes IF: 46.172, független idézettség: 161
- Nemzetközi folyóiratban megjelent közlemények száma: 12
- Magyar folyóiratban megjelent közlemények száma: 4
- Nemzetközi konferencia absztrakt: 18
- Magyar konferencia absztrakt: 19

## Elmúlt 3 év fontosabb publikációi

*Közlemények nemzetközi folyóiratban:*

- 1) L Fang, T Radovits, G Szabó, MM Mózes, L Rosivall G Kökény. Selective PDE-5 inhibitor vardenafil ameliorates renal damage in type 1 diabetic rats by increasing cGMP level in podocytes. *Nephrol Dial Transplant*, **2012** (under review)
- 2) G Kökény, L Fang, O Fekésházy, D Gerő, K Kécsán, JB Kopp, P Hamar, L Rosivall, MM Mózes. C57Bl/6 mice are resistant to TGF- $\beta$ 1 induced renal fibrosis in a transgenic model. *J Am Soc Nephrol*, **2012** (under preparation)
- 3) K Neumann, K Amann, N Koleganova, E Ritz, ML Gross, G Kokeny. High dietary phosphate accelerates renal and cardiovascular pathology in mildly uremic apoE knockout mice. *Nephrol Dial Transplant* **2012** (under review)
- 4) Becker L, Koleganova N, Piecha G, Noronha I, Zeier M, Geldyyev A, Kokeny G, Ritz E, Gross ML. Effect of paricalcitol and calcitriol on aortic wall remodeling in uninephrectomized ApoE knockout mice. *Am J Physiol Renal Physiol* **2011** Mar;300(3):F772-82. *IF* (2010):3.792
- 5) Buday A, Orsy P, Godó M, Mózes M, Kökény G, Lacza Z, Koller A, Ungvári Z, Gross ML, Benyó Z, Hamar P. Elevated systemic TGF- $\beta$  impairs aortic vasomotor function through activation of NADPH oxidase-driven superoxide production and leads to hypertension, myocardial remodeling, and increased plaque formation in apoE<sup>-/-</sup> mice. *Am J Physiol Heart Circ Physiol*. **2010** Aug; 299(2):H386-95. *IF*:3.880
- 6) Hamar P, Wang M, Godo M, Kokeny G, Rosivall L, Ouyang N, Heemann U. Lupus nephritis reoccurs following transplantation in the lupus prone mouse. *Lupus*. **2010**, 19(2):175-81. *IF*: 2.600
- 7) Kökény G, Németh Z, Godó M, Rosivall L, Hamar P. The Rowett rat strain is resistant to renal fibrosis. *Nephrol Dial Transplant*, **2010**, May;25(5):1458-62 *IF*: 3.564
- 8) Nemeth Z\*, Kokeny G\*, Godo M, Mozes M, Gross ML, Ritz E, Hamar P. Increased renoprotection with ACE inhibitor plus aldosterone antagonist as compared to monotherapies – the effect on podocytes. *Nephrol Dial Transplant*, **2009**, 24(12):3640-51 (\* egyenrangú szerzők) *IF*: 3.306
- 9) Radovits T, Bömicke T, Kökény G, Arif R, Loganathan S, Kécsán K, Korkmaz S, Barnucz E, Sandner P, Karck M, Szabó G. The phosphodiesterase-5 inhibitor vardenafil improves cardiovascular dysfunction in experimental diabetes mellitus. *Br J Pharmacol* **2009**, 156: 909-919 *IF*: 5.204
- 10) Piecha G\*, Kokeny G\*, Nakagawa K, Koleganova N, Geldyyev A, Berger I, Ritz E, Schmitt CP, Gross ML. Calcimimetic R-568 or calcitriol - equally beneficial on progression of renal

damage in subtotaly nephrectomized rats. *Am J Physiol Renal Physiol* **2008**, 294(4): F748-57 (\* egyenrangú szerzők) IF: 3.890

*Nemzetközi konferencia absztraktok:*

- 1) Kokeny G, Szoleczky P, Fang L, Rosivall L, Mozes MM. Hyperosmolarity increases TGF- $\beta$ 1 expression in the rat renal medulla. *Nephrol Dial Transplant Plus* **2011**, 4 (S2): 421-429 (F009)
- 2) Kokeny G, Fekeshazy O, Fang L, Rosivall L, MM Mozes. Genetic susceptibility to TGF-beta induced renal fibrosis is associated with altered TIMP-1 expression. *Nephrol Dial Transplant Plus* **2011**, 4 (S2): 421-429 (Sa248) („Best abstracts presented by young authors” award)
- 3) L Fang, T Radovits, G Szabo, MM Mozes, L Rosivall, G Kokeny. Restoring cGMP levels in diabetic rats attenuates podocyte damage. *Nephrol Dial Transplant Plus* **2010**, 3 (S3): 278
- 4) G Kokeny, O Fekeshazy, L Fang, D Gero, L Rosivall, MM Mozes. Progression of renal and myocardial fibrosis is determined by genetic background in alb/TGF-beta1 transgenic mice. *Nephrol Dial Transplant Plus* **2010**, 3 (S3): 443
- 5) G Kokeny, L Fang, Cs Revesz, MM. Mozes, L Rosivall. Effects of combined treatment with (pro)renin blocker and ACE inhibitor on diabetic nephropathy in the rat. *Nephrol Dial Transplant Plus* **2010**, 3 (S3): 108
- 6) G Kokeny, K Kecsán, D Gero, L Fang, M Mozes, L Rosivall. Progression of diabetic nephropathy is not affected in transgenic mice overexpressing relaxin-1. *Nephrol Dial Transpl* **2008**, 1 (S2): 75 (SP150)
- 7) L Fang, G Szabo, T Radovits, M Mozes, L Rosivall, G Kokeny. Selective PDE5 inhibition ameliorates progression of diabetic nephropathy in the rat. *Nephrol Dial Transpl* **2008**, 1 (S2): 76 (SP151)