

Journalbeiträge

1. Beige J, Koziolok MJ, Hennig G, Hamza A, Wendt R, Müller GA, Wallbach M (2015) Baroreflex activation therapy in patients with end-stage renal failure: proof of concept. *J HYPERTENS* 33(11): 2344-9, doi: 10.1097/HJH.0000000000000697
2. Blaschke S, Rinke K, Maring M, Flad T, Patschan S, Jahn O, Mueller CA, Mueller GA, Dihazi H (2015) Haptoglobin- α 1, - α 2, vitamin D-binding protein and apolipoprotein C-III as predictors of etanercept drug response in rheumatoid arthritis. *ARTHRITIS RES THER* 17: 45, doi: 10.1186/s13075-015-0553-1
3. Bohr S, Patel SJ, Vasko R, Shen K, Golberg A, Berthiaume F, Yarmush ML (2015) The Role of CHI3L1 (Chitinase-3-Like-1) in the Pathogenesis of Infections in Burns in a Mouse Model. *PLOS ONE* 10(11): e0140440, doi: 10.1371/journal.pone.0140440
4. Bohr S, Patel SJ, Vasko R, Shen K, Iracheta-Vellve A, Lee J, Bale SS, Chakraborty N, Brines M, Cerami A, Berthiaume F, Yarmush ML (2015) Modulation of cellular stress response via the erythropoietin/CD131 heteroreceptor complex in mouse mesenchymal-derived cells. *J MOL MED* 93(2): 199-210, doi: 10.1007/s00109-014-1218-2
5. Dihazi GH, Jahn O, Tampe B, Zeisberg M, Müller C, Müller GA, Dihazi H (2015) Proteomic analysis of embryonic kidney development: Heterochromatin proteins as epigenetic regulators of nephrogenesis. *SCI REP-UK* 5: 13951, doi: 10.1038/srep13951
6. Dihazi GH, Mueller GA, Asif AR, Eltoweissy M, Wessels JT, Dihazi H (2015) Proteomic characterization of adrenal gland embryonic development reveals early initiation of steroid metabolism and reduction of the retinoic acid pathway. *PROTEOME SCI* 13: 6, doi: 10.1186/s12953-015-0063-8
7. Ganster C, Kämpfe D, Jung K, Braulke F, Shirneshan K, Machherndl-Spandl S, Suessner S, Bramlage CP, Legler TJ, Koziolok MJ, Haase D, Schanz J (2015) New data shed light on Y-loss-related pathogenesis in myelodysplastic syndromes. *GENE CHROMOSOME CANC* 54(12): 717-24, doi: 10.1002/gcc.22282
8. Korsten P, Müller GA (2015) [Interstitial nephritis in rheumatic diseases]. *Z RHEUMATOL* 74(4): 290-9, doi: 10.1007/s00393-014-1482-0
9. Korsten P, Tampe B, König MF, Nino J, Sawaqed S, Sawaqed R, Müller GA, Patschan SA, Baughman RP, Sweiss NJ (2015) To treat or not to treat, this is the question: an evidence-based approach to pulmonary sarcoidosis. *Minerva Pneumologica* 1(54): 39-50
10. Korsten P, König MF, Müller GA, Barrantes-Freer A, Sweiss NJ, Vasko R (2015) Respiratory distress and nephropathy in a young male with small joint polyarthritis. *ARTHRIT CARE RES* -(-): -, doi: 10.1002/acr.22781
11. Koziolok MJ, Lüders S (2015) [Blood pressure treatment in the acute stage of stroke]. *DEUT MED WOCHENSCHR* 140(21): 1587-92, doi: 10.1055/s-0041-107338
12. Lovisa S, LeBleu VS, Tampe B, Sugimoto H, Vadnagara K, Carstens JL, Wu CC, Hagos Y, Burckhardt BC, Pentcheva-Hoang T, Nischal H, Allison JP, Zeisberg M, Kalluri R (2015) Epithelial-to-mesenchymal transition induces cell cycle arrest and parenchymal damage in renal fibrosis. *NAT MED* 21(9): 998-1009, doi: 10.1038/nm.3902
13. Marković-Lipkovski J, Životić M, Müller CA, Tampe B, Ćirović S, Vještica J, Tomanović N, Zeisberg M, Müller GA (2015) Variable Expression of Neural Cell Adhesion Molecule Isoforms in Renal Tissue: Possible Role in Incipient Renal Fibrosis. *PLOS ONE* 10(9): e0137028, doi: 10.1371/journal.pone.0137028
14. Muckova P, Wendler S, Rubel D, Büchler R, Alert M, Gross O, Rhode H (2015) Preclinical Alterations in the Serum of COL(IV)A3(-)/(-) Mice as Early Biomarkers of Alport Syndrome. *J PROTEOME RES* 14(12): 5202-14, doi: 10.1021/acs.jproteome.5b00814
15. Mühlhausen J, Kitzke B, Huppke P, Müller GA, Koziolok MJ (2015) Apheresis in treatment of acute inflammatory demyelinating disorders. *ATHEROSCLEROSIS SUPP* 18: 251-6, doi: 10.1016/j.atherosclerosissup.2015.02.037
16. Neymeyer H, Labes R, Reverte V, Saez F, Stroh T, Dathe C, Hohberger S, Zeisberg M, Müller GA, Salazar J, Bachmann S, Paliege A (2015) Activation of annexin A1 signalling in renal fibroblasts exerts antifibrotic effects. *ACTA PHYSIOL* 215(3): 144-58, doi: 10.1111/apha.12586
17. Patschan D, Müller GA (2015) Acute kidney injury. *J Inj Violence Res* 7(1): 19-26, doi: 10.5249/jivr.v7i1.604
18. Patschan D, Schwarze K, Henze E, Patschan S, Müller GA (2015) Endothelial autophagy and Endothelial-to-Mesenchymal Transition (EndoMT) in eEPC treatment of ischemic AKI. *J NEPHROL* -(-): -, doi: 10.1007/s40620-015-0222-0
19. Rauen T, Eitner F, Fitzner C, Sommerer C, Zeier M, Otte B, Panzer U, Peters H, Benck U, Mertens PR, Kuhlmann U, Witzke O, Gross O, Vielhauer V, Mann JFE, Hilgers RD, Floege J, STOP-IgAN Investigators (2015) Intensive Supportive Care plus Immunosuppression in IgA Nephropathy. *NEW ENGL J MED* 373(23): 2225-36, doi: 10.1056/NEJMoa1415463
20. Saito S, Tampe B, Müller GA, Zeisberg M (2015) Primary cilia modulate balance of canonical and non-canonical Wnt signaling responses in the injured kidney. *Fibrogenesis Tissue Repair* 8: 6, doi: 10.1186/s13069-015-0024-y

21. Tampe B, Tampe D, Zeisberg EM, Müller GA, Bechtel-Walz W, Koziolk M, Kalluri R, Zeisberg M (2015) Induction of Tet3-dependent Epigenetic Remodeling by Low-dose Hydralazine Attenuates Progression of Chronic Kidney Disease. *EBioMedicine* 2(1): 19-36, doi: 10.1016/j.ebiom.2014.11.005
22. Wallbach M, Koziolk MJ (2015) Organoprotektive Effekte durch Barorezeptoraktivierungstherapie. *Deutsche Zeitschrift für klinische Forschung : Dzkf* 2: 30-33
23. Wallbach M, Lehnig LY, Schroer C, Helms HJ, Lüders S, Patschan D, Patschan S, Müller GA, Wachter R, Koziolk MJ (2015) Effects of baroreflex activation therapy on arterial stiffness and central hemodynamics in patients with resistant hypertension. *J HYPERTENS* 33(1): 181-6, doi: 10.1097/HJH.0000000000000361
24. Xavier S, Vasko R, Matsumoto K, Zullo JA, Chen R, Maizel J, Chander PN, Goligorsky MS (2015) Curtailing endothelial TGF- β signaling is sufficient to reduce endothelial-mesenchymal transition and fibrosis in CKD. *J AM SOC NEPHROL* 26(4): 817-29, doi: 10.1681/ASN.2013101137
25. Xu X, Friehs I, Zhong Hu T, Melnychenko I, Tampe B, Alnour F, Iacone M, Kalluri R, Zeisberg M, Del Nido PJ, Zeisberg EM (2015) Endocardial fibroelastosis is caused by aberrant endothelial to mesenchymal transition. *CIRC RES* 116(5): 857-66, doi: 10.1161/CIRCRESAHA.116.305629
26. Xu X, Tan X, Tampe B, Nyamsuren G, Liu X, Maier LS, Sossalla S, Kalluri R, Zeisberg M, Hasenfuss G, Zeisberg EM (2015) Epigenetic balance of aberrant Rasal1 promoter methylation and hydroxymethylation regulates cardiac fibrosis. *CARDIOVASC RES* 105(3): 279-91, doi: 10.1093/cvr/cvv015
27. Xu X, Tan X, Tampe B, Sanchez E, Zeisberg M, Zeisberg EM (2015) Snail Is a Direct Target of Hypoxia-inducible Factor 1 α (HIF1 α) in Hypoxia-induced Endothelial to Mesenchymal Transition of Human Coronary Endothelial Cells. *J BIOL CHEM* 290(27): 16653-64, doi: 10.1074/jbc.M115.636944
28. Zeisberg M, Kalluri R (2015) Physiology of the Renal Interstitium. *Clin J Am Soc Nephro* 10(10): 1831-40, doi: 10.2215/CJN.00640114
29. Zeisberg M, Zeisberg EM (2015) Evidence for antifibrotic incretin-independent effects of the DPP-4 inhibitor linagliptin. *KIDNEY INT* 88(3): 429-31, doi: 10.1038/ki.2015.175
30. Zeisberg M, Zeisberg EM (2015) Precision renal medicine: a roadmap towards targeted kidney fibrosis therapies. *Fibrogenesis Tissue Repair* 8: 16, doi: 10.1186/s13069-015-0033-x
31. Zullo JA, Nadel EP, Rabadi MM, Baskind MJ, Rajdev MA, Demaree CM, Vasko R, Chugh SS, Lamba R, Goligorsky MS, Ratliff BB (2015) The Secretome of Hydrogel-Coembedded Endothelial Progenitor Cells and Mesenchymal Stem Cells Instructs Macrophage Polarization in Endotoxemia. *STEM CELL TRANSL MED* 4(7): 852-61, doi: 10.5966/sctm.2014-0111

Buchbeiträge

1. Goligorsky MS, Maizel J, Vasko R, Rabadi MM, Ratliff BB (2015) Pathophysiology of acute kidney injury. In: Oxford University Press (Hrsg.) *Oxford Textbook of Clinical Nephrology*. Oxford University Press, 1844-1872
2. Gross O (2015) Syndrom der dünnen Basalmembran, Alport Syndrom. In: Akademie Niere (Hrsg.) X. *Intensivkurs Nieren- und Hochdruckkrankheiten der Akademie Niere*. Pabst Science Publishers, Lengerich, 80-89
3. Zeisberg M (2015) Interstitielle Nephritis. In: Akademie Niere (Hrsg.) X. *Intensivkurs Nieren- und Hochdruckkrankheiten der Akademie Niere*. Pabst Science Publishers, Lengerich, 206-213

Medizinische Dissertationen

1. Assmann A, Dr. med. (2015) Prognose von Patienten mit Alport-Syndrom unter Berücksichtigung einer medikamentösen Intervention und verschiedener Nierenersatzverfahren. Dissertation Universität Göttingen.
2. Bevanda J, Dr. med. (2015) Die Rolle der Bone-Morphogenetic-Proteine (BMP) -2 und -5 in der adulten humanen Niere und bei der hypertensiven Nephrosklerose. Dissertation Universität Göttingen.
3. Bohling P, Dr. med. (2015) Untersuchung der klinischen Wirksamkeit, Pharmakokinetik und Verträglichkeit von Moxifloxacin bei dialysepflichtiger Niereninsuffizienz und ambulant erworbener Pneumonie. Dissertation Universität Göttingen.
4. Brier M, Dr. med. (2015) Evaluation der Aktivierung von CD4+T-Lymphozyten bei Patienten mit Sepsis und akutem Nierenversagen. Dissertation Universität Göttingen.

Naturwiss. u.a. nichtmed. Diss.

Eltoweissy M, Dr. rer. nat. (2015) Oxidative stress pathways in the pathogenesis of renal fibrosis: multiple cellular stress proteins as regulative molecules and therapeutic targets. Dissertation Georg-August-Universität Göttingen.

Masterarbeiten

Sowa N, MSc (2015) Nephroprotective and antifibrotic effects of a dual RAAS blockade in an animal model of the type IV collagen disease Alport syndrome. Masterarbeit Georg-August-Universität Göttingen.