



MEDIZINISCHE  
FAKULTÄT

## **Publikationsbericht 2012**

Universitätsklinik für Nieren-und Hochdruckkrankheiten,  
Diabetologie und Endokrinologie

## UNIVERSITÄTSKLINIK FÜR NIEREN- UND HOCHDRUCKKRANKHEITEN, DIABETOLOGIE UND ENDOKRINOLOGIE

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### 1. Leitung

Prof. Dr. med. Peter R. Mertens (Direktor)

### 2. Veröffentlichungen

#### **Begutachtete Zeitschriftenaufsätze**

**Albert, Christian; Haase, Michael; Bellomo, Rinaldo; Mertens, Peter R.**

High cut-off and high-flux membrane haemodialysis in a patient with rhabdomyolysis-associated acute kidney injury  
In: Critical care and resuscitation. - Strawberry Hills, NSW: Australasian Medical Publ., Bd. 14.2012, 2, S. 159-162;

... [weitere Infos](#) High%20cut-off%20and%20high-

flux%20membrane%20haemodialysis%20in%20a%20patient%20with%20rhabdomyolysisassociated%20acute%20kidney%20injury%0  
2012

[Imp.fact.: 1,671]

**Bagshaw, Sean M.; Haase, Michael; Haase-Fielitz, Anja; Bennett, Michael; Devarajan, Prasad; Bellomo, Rinaldo**

A prospective evaluation of urine microscopy in septic and non-septic acute kidney injury

In: Nephrology, dialysis, transplantation. - Oxford: Oxford Univ. Press, Bd. 27.2012, 2, S. 582-588; ... [weitere Infos](#); 2012

[Imp.fact.: 3,396]

**Brandt, Sabine; Mertens, Peter R.**

Epidermal growth factor receptor mediates injury in rapidly progressive glomerular disease

In: International urology and nephrology. - Dordrecht [u.a.]: Springer Science + Business Media B.V., Bd. 44.2012, 3, S. 971-975; ... [weitere Infos](#); 2012

[Imp.fact.: 1,471]

**Djudjaj, Sonja; Chatziantoniou, Christos; Raffetseder, Ute; Guerrot, Dominique; Dussaule, Jean-Claude; Boor, Peter; Kerroch, Monique; Hanssen, Lydia; Brandt, Sabine; Dittrich, Annemarie; Ostendorf, Tammo; Floege, Jürgen; Zhu, Cheng; Lindenmeyer, Maja; Cohen, Clemens D.; Mertens, Peter R.**

Notch-3 receptor activation drives inflammation and fibrosis following tubulointerstitial kidney injury

In: The journal of pathology. - Chichester [u.a.]: Wiley, Bd. 228.2012, 3, S. 286-299; ... [weitere Infos](#); 2012

[Imp.fact.: 6,318]

**Haase, Michael; Bellomo, Rinaldo; Haase-Fielitz, Anja**

Serum cystatin C may diagnose rather than predict acute kidney injury. Correspondence

In: American journal of kidney diseases. - Philadelphia, Pa: Saunders, Bd. 59.2012, 4, S. 582; ... [weitere Infos](#); 2012

[Imp.fact.: 5,434]

**Haase, Michael; Bellomo, Rinaldo; Story, David; Letis, Angela; Klemz, Katja; Matalanis, George; Seevanayagam, Siven; Dragun, Duska; Seeliger, Erdmann; Mertens, Peter R.; Haase-Fielitz, Anja**

Effect of mean arterial pressure, haemoglobin and blood transfusion during cardiopulmonary bypass on post-operative

acute kidney injury

In: Nephrology, dialysis, transplantation. - Oxford: Oxford Univ. Press, Bd. 27.2012, 1, S. 153-160; ... [weitere Infos](#); 2012  
[Imp.fact.: 3,396]

**Haase, Michael; Haase-Fielitz, Anja**

NGAL in der Früh- und Differenzialdiagnose der akuten Nierenschädigung - ein Paradigmenwechsel?

In: Nieren- und Hochdruckkrankheiten. - München-Deisenhofen [i.e.] Deisenhofen: Dustri-Verl. Feistle, Bd. 41.2012, 10, S. 416-428; ... [weitere Infos](#); 2012

**Haase, Michael; Haase-Fielitz, Anja; Bellomo, Rinaldo**

Is there a need to reassess what defines acute kidney injury?. Correspondence

In: American journal of respiratory and critical care medicine. - New York, NY: American Thoracic Society, Bd. 185.2012, 3, S. 343-344; ... [weitere Infos](#); 2012

[Imp.fact.: 11,080]

**Haase, Michael; Haase-Fielitz, Anja; Mertens, Peter R.**

A novel link: in children, cow milk processing may be causative of idiopathic membranous nephropathy

In: International urology and nephrology. - Dordrecht [u.a.]: Springer Science + Business Media B.V., Bd. 44.2012, 2, S. 635-638; ... [weitere Infos](#); 2012

[Imp.fact.: 1,471]

**Haase, Michael; Kellum, John A.; Ronco, Claudio**

Subclinical AKI - an emerging syndrome with important consequences

In: Nature reviews. - New York, NY: Nature Publ. GroupNature reviews / Nephrology, Bd. 8.2012, 12, S. 735-739;

... [weitere Infos](#); 2012

[Imp.fact.: 7,092]

**Haase-Fielitz, Anja; Plaß, Michael; Kuppe, Hermann; Hetzer, Roland; Ostland, Vaughn; Westphal, Sabine; Hoffmann, Juliane; Prowle, John; Mertens, Peter René; Westerman, Mark; Bellomo, Rinaldo; Haase, Michael**

Low preoperative hepcidin concentration as a risk factor for mortality after cardiac surgery: A pilot study

In: The journal of thoracic and cardiovascular surgery. - St. Louis, Mo: Mosby, Bd. 144.2012; 2012

[Imp.fact.: 3,406]

**Mertens, Peter R.; Martin, Ina V.; Frye, Björn C.; Rauen, Thomas; Strauch, Sonja; Pabst, Melanie; Geier, Andreas**

Rat Mrp2 gene expression is regulated by an interleukin-1[beta]-stimulated biphasic response with enhanced transcription and subcellular shuttling of YB-

In: European journal of cell biology. - Amsterdam: Elsevier, Bd. 91.2012, 6/7, S. 533-541; ... [weitere Infos](#); 2012

[Imp.fact.: 2,806]

**Motzkau, Markus; Meyer, Peter; Mertens, Peter R.; Klose, Silke**

Monogenic diabetes in a family with 2 unknown HNF-4A gene mutations

In: Experimental and clinical endocrinology & diabetes. - Stuttgart: Thieme, Bd. 120.2012, 2, S. 89-90; ... [weitere Infos](#); 2012

[Imp.fact.: 1,693]

**Prowle, John R.; Calzavacca, Paolo; Licari, Elisa; Ligabo, Emanuela Valentina; Echeverri, Jorge E.; Haase, Michael; Haase-Fielitz, Anja; Bagshaw, Sean M.; Devarajan, Prasad; Bellomo, Rinaldo**

Pilot double-blind, randomized controlled trial of short-term atorvastatin for prevention of acute kidney injury after cardiac surgery

In: Nephrology. - Victoria: Blackwell Science, Bd. 17.2012, 3, S. 215-224; ... [weitere Infos](#); 2012

[Imp.fact.: 1,311]

**Prowle, John R.; Ostland, Vaughn; Calzavacca, Paolo; Licari, Elisa; Ligabo, E. Valentina; Echeverri, Jorge E.; Bagshaw, Sean M.; Haase-Fielitz, Anja; Haase, Michael; Westerman, Mark; Bellomo, Rinaldo**

Greater increase in urinary hepcidin predicts protection from acute kidney injury after cardiopulmonary bypass

In: Nephrology, dialysis, transplantation. - Oxford: Oxford Univ. Press, Bd. 27.2012, 2, S. 595-602; ... [weitere Infos](#); 2012  
[Imp.fact.: 3,396]

**Raffetseder, Ute; Liehn, Elisa A.; Weber, Christian; Mertens, Peter R.**

Role of cold shock Y-box protein-1 in inflammation, atherosclerosis and organ transplant rejection

In: European journal of cell biology. - Amsterdam: Elsevier, Bd. 91.2012, 6/7, S. 567-575; ... [weitere Infos](#); 2012  
[Imp.fact.: 2,806]

**Ronco, Claudio; Kellum, John A.; Haase, Michael**

Subclinical AKI is still AKI

In: Critical care. - London: BioMed Central, Bd. 16.2012, 3, insges. 4 S.; |#... [weitere Infos](#); 2012  
[Imp.fact.: 4,607]

**Salaru, Delia Lidia; Mertens, Peter R.**

Lessons from the heart and ischemic limbs: midkine as anti-inflammatory mediator for kidney diseases?

In: International urology and nephrology. - Dordrecht [u.a.]: Springer Science + Business Media B.V., Bd. 44.2012, insges. 5 S.; 2012  
[Imp.fact.: 1,471]

**Steinbach, Jörg; Mertens, Peter; Bartsch, Peter**

Surgery Meets Nephrology: Indikationsstellung zur operativen Revaskularisation bei komplettem Nierenarterienverschluss - eine interdisziplinäre Herausforderung

In: Zentralblatt für Chirurgie. - Stuttgart: Thieme, Bd. 137.2012, 5, S. 500-502; ... [weitere Infos](#); 2012  
[Imp.fact.: 1,023]

**Stielke, Sebastian; Keilhoff, Gerburg; Kirches, Elmar; Mertens, Peter R.; Neumann, Klaus-Hinrich; Tsokos, George C.; Mawrin, Christian**

Adhesion molecule expression precedes brain damages of lupus-prone mice and correlates with kidney pathology

In: Journal of neuroimmunology. - Amsterdam: Elsevier, Bd. 252.2012, 1/2, S. 24-32; ... [weitere Infos](#); 2012  
[Imp.fact.: 2,959]

**Zhu, Cheng; Mertens, Peter R.**

IgA nephropathy and oxidative stress: news on clinically evaluated biomarkers hits the stage

In: International urology and nephrology. - Dordrecht [u.a.]: Springer Science + Business Media B.V., Bd. 44.2012, 4, S. 1277-1280; ... [weitere Infos](#); 2012  
[Imp.fact.: 1,471]

**Zhu, Cheng; Mertens, Peter R.**

Podocytes proliferate: novel mechanism identified in collapsing glomerulopathies

In: International urology and nephrology. - Dordrecht [u.a.]: Springer Science + Business Media B.V., Bd. 44.2012, insges. 5 S.; 2012  
[Imp.fact.: 1,471]

## **Dissertationen**

**Dröseler, Carla; Kirches, Elmar [Gutachter]**

Untersuchungen zur Expression der Alanyl-Aminopeptidase N (CD13/APN) in astrozytären Tumoren. - Magdeburg, Univ., Med. Fak., Diss., 2012; 49 Bl.: Ill., graph. Darst.; 2012

**Motzkau, Markus; Tautenhahn, Jörg [Gutachter]**

Zur Auswirkung einer lokalen proteasenmodulierenden Therapie beim Diabetischen Fußsyndrom insbesondere unter Berücksichtigung der Veränderungen der Matrix-Metalloproteasen auf molekularer Ebene, im Wundgewebe und in der Wundflüssigkeit. - Magdeburg, Univ., Med. Fak., Diss., 2012; 89 Bl.: Ill., graph. Darst.; 2012