

Grabner A, Kentrup D, Pawelski H, Mühlmeister M, Biermann C, Edemir B, Heitplatz B, Van Marck V, Bettinger T, Pavenstädt H, Schlatter E, Stypmann J, Tiemann K, Reuter S: Renal Contrast-Enhanced Sonography Findings in a Model of Acute Cellular Allograft Rejection. *Am J Transplant*. 2016;16(5):1612-9. doi: 10.1111/ajt.13648. Epub 2016 Feb 26.

Harrach S, Schmidt-Lauber C, Pap T, Pavenstädt H, Schlatter E, Schmidt E, Berdel WE, Schulze U, Edemir B, Jeromin S, Haferlach T, Ciarimboli G*, Bertrand J*. MATE1 regulates cellular uptake and sensitivity to imatinib in CML patients. *Blood Cancer J*. 2016; 6:e470. doi: 10.1038/bcj.2016.79.* geteilte Senior-Autorenschaft

Schulze Blasum B, Schröter R, Neugebauer U, Hofschroer V, Pavenstädt H, Ciarimboli G, Schlatter E, Edemir B. The kidney-specific expression of genes can be modulated by the extracellular osmolality. *FASEB J*. 2016; pii: fj.201600319R.

Ciarimboli G: In reference to Immunohistochemical localization of OCT2 in the cochlea of various species. *Laryngoscope*. 2016;126(6):E231. doi: 10.1002/lary.25881

Sprowl JA, Ong SS, Gibson AA, Hu S, Du G, Lin W, Li L, Bharill S, Ness RA, Stecula A, Offer SM, Diasio RB, Nies AT, Schwab M, Cavaletti G, Schlatter E, Ciarimboli G, Schellens JH, Isacoff EY, Sali A, Chen T, Baker SD, Sparreboom A, Pabla N: A phosphotyrosine switch regulates organic cation transporters. *Nat Commun*. 2016;7:10880. doi: 10.1038/ncomms10880 IF2015=11,329

Grabner A , Kentrup D, Mühlmeister M, Pawelski H, Biermann C, Bettinger T, Pavenstädt H, Schlatter E, Tiemann K, Reuter S: Noninvasive Imaging of Acute Renal Allograft Rejection by Ultrasound Detection of Microbubbles Targeted to T-lymphocytes in Rats. *Ultraschall Med*. 2016;37(1):82-91. doi: 10.1055/s-0034-1385796 IF2015=4,434