

1. Brast S, Grabner A, Sucic S, Sitte HH, Hermann E, Pavenstädt H, Schlatter E and Ciarimboli G. The cysteines of the extracellular loop are crucial for trafficking of human organic cation transporter 2 to the plasma membrane and are involved in oligomerization. *FASEB J* 26: 976-986, 2012.
2. Ciarimboli G, Lancaster CS, Schlatter E, Franke RM, Sprowl JA, Pavenstädt H, Massmann V, Guckel D, Mathijssen RH, Yang W, Pui CH, Relling MV, Herrmann E and Sparreboom A. Proximal tubular secretion of creatinine by organic cation transporter OCT2 in cancer patients. *Clin Cancer Res* 18: 1101-1108, 2012.
3. Dobrivojevic M, Sindic A, Edemir B, Kalweit S, Forssmann WG and Hirsch JR. Interaction between bradykinin and natriuretic peptides via RGS protein activation in HEK-293 cells. *Am J Physiol Cell Physiol* 303: C1260-C1268, 2012.
4. Guckel D, Ciarimboli G, Pavenstädt H and Schlatter E. Regulation of organic cation transport in isolated mouse proximal tubules involves complex changes in protein trafficking and substrate affinity. *Cell Physiol Biochem* 30: 269-281, 2012.
5. Reuter S, Maintz D, Feyen L, Pavenstädt H, Köhler M and Büssemaker E. A rare cause of secondary hypertension. *Kidney Int* 81: 508, 2012.
6. Schenk LK. Low 25-hydroxyvitamin D: A significant risk factor for acute kidney injury in critically ill patients*. *Crit Care Med* 40: 3314-3315, 2012.
7. Schenk LK, Bolger SJ, Luginbuhl K, Gonzales PA, Rinschen MM, Yu MJ, Hoffert JD, Pisitkun T and Knepper MA. Quantitative proteomics identifies vasopressin-responsive nuclear proteins in collecting duct cells. *J Am Soc Nephrol* 23: 1008-1018, 2012.
8. Schmidt-Lauber C, Harrach S, Pap T, Fischer M, Victor M, Heitzmann M, Hansen U, Fobker M, Brand SM, Sindic A, Pavenstädt H, Edemir B, Schlatter E, Bertrand J and Ciarimboli G. Transport mechanisms and their pathology-induced regulation govern tyrosine kinase inhibitor delivery in rheumatoid arthritis. *PLoS ONE* 7: e52247, 2012.