

Publikationen 2018

1. Michgehl U, Skryabin BV, Bayraktar S, Vollenbröcker B, **Ciarimboli G**, Heitplatz B, Van Marck V, Gröne HJ, Pavenstädt H, Weide T: Nephron specific knockin of the PIKfyve binding deficient Vac14L156R mutant results in albuminuria and mesangial expansion. *Am J Physiol Renal Physiol*. 2018. doi: 10.1152/ajprenal.00191.2018
2. Hucke A, Park GY, Bauer OB, Beyer G, Köppen C, Zeeh D, Wehe CA, Sperling M, Schröter R, Kantauskaitė M, Hagos Y, Karst U, Lippard SJ, **Ciarimboli G**: Interaction of the new monofunctional anticancer agent Phenanthriplatin with transporters for organic cations. *Front Chem*. 2018; 6:180. doi: 10.3389/fchem.2018.00180.
3. Bauer OB, Köppen C, Sperling M, Schurek HJ, **Ciarimboli G**, Karst U: Quantitative bioimaging of platinum via online isotope dilution-laser ablation-inductively coupled plasma mass spectrometry. *Anal Chem*. 2018; 90(11):7033-7039. doi: 10.1021/acs.analchem.8b01429.
4. Höhne M, Frese CK, Grahammer F, Dafinger C, **Ciarimboli G**, Butt L, Binz J, Hackl MJ, Rahmatollahi M, Kann M, Schneider S, Altintas MM, Schermer B, Reinheckel T, Göbel H, Reiser J, Huber TB, Kramann R, Seeger-Nukpezah T, Liebau MC, Beck BB, Benzing T, Beyer A, Rinschen MM: Single nephron proteomes connect morphology and function in proteinuric kidney disease. *Kidney Int*. 2018; 93(6):1308-1319. doi: 10.1016/j.kint.2017