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## Publications

1. D. Zink, J. K. C. Chuah and J. Y. Ying, "Assessing Toxicity with Human Cell-Based *In Vitro* Methods," *Trends in Molecular Medicine*, 26 (2020) 570-582. IF 11.028
2. J. K. C. Chuah, D. Zink, "Stem Cell-Derived Kidney Cells and Organoids: Recent Breakthroughs and Emerging Applications," *Biotechnology Advances*, 35[2] (2017) 150-167
3. J. K. C. Chuah, Y. N. Lam, P. Huang and D. Zink, "Stem Cell-Derived Renal Cells and Predictive Renal *In Vitro* Models," In: *Drug Discovery Toxicology: From Target Assessment to Translational Biomarkers*. Editors: Y. Will, J. E. McDuffie, A. J. Olaharski, B. D. Jeffy. John Wiley & Sons, Inc. (2016) 365-383 DOI: 10.1002/9781119053248
4. K. Kandasamy, J. K. C. Chuah, R. Su, P. Huang, K. G. Eng, S. Xiong, Y. Li, C. S. Chia, L.-H. Loo, and D. Zink, "Prediction of Drug-Induced Nephrotoxicity and Injury Mechanisms with Human Induced Pluripotent Stem Cell-Derived Cells and Machine Learning Methods," *Scientific Reports*, 5:12337, (2015) DOI: 10.1038/srep12337
5. Y. Li, K. Kandasamy, J. K. C. Chuah, Y. N. Lam, W. S. Toh, Z. Y. Oo, and D. Zink, "Identification of Nephrotoxic Compounds with Embryonic Stem Cell-Derived Human Renal Proximal Tubular-Like Cells," *Molecular Pharmaceutics*, 11 (2014) 1982-1990