

CRAIG WHEELOCK PUBLICATIONS 2012**Peer-reviewed articles**

1. SL Lundström, J Yang, HJ Källberg, S Thunberg, G Gafvelin, JZ Haeggström, R Grönneberg, J Grunewald, M van Hage, BD Hammock, A Eklund, ÅM Wheelock, and CE Wheelock, 2012. Allergic asthmatics show divergent lipid mediator profiles from healthy controls both at baseline and following birch pollen provocation. *PLoS ONE* 7(3):e33780.
2. D Diez, S Goto, JV Fahy, DJ Erle, PG Woodruff, ÅM Wheelock, and CE Wheelock, 2012. Network analysis identifies therapeutic and off-target pathways mediating glucocorticoid actions in asthmatics. *BMC Medical Genomics*, 5:27.
3. GM Kirwan, E Johansson, R Kleemann, ER Verheij, ÅM Wheelock, S Goto, J Trygg, and CE Wheelock, 2012. Building multivariate systems biology models. *Analytical Chemistry* 84(16):7064-71.

Review articles, book chapters, books

1. S Snowden, SE Dahlén, and CE Wheelock, 2012. Application of metabolomics approaches to the study of respiratory diseases. *Bioanalysis* special issue on "Metabolomics", Guest Editor Andy Nicholls, 4(18):2265-90.
2. Wheelock CE, Goss VM, Balgoma D, Nicholas B, Brandsma J, Skipp PJ, Snowden S, D'Amico A, Horvath I, Chaiboonchoe A, Ahmed H, Ballereau S, Rossios C, Chung KF, Montuschi P, Fowler SJ, Adcock IM, Postle AD, Dahlén SE, Rowe A, Sterk PJ, Auffray C, Djukanovic R; the U-BIOPRED Study Group, 2013. Application of 'omics technologies to biomarker discovery in inflammatory lung diseases. *European Respiratory Journal* 42(3):802-25
3. ÅM Wheelock and CE Wheelock, 2013. Trials and tribulations of 'omics data analysis I: Assessing quality of SIMCA-based multivariate models using examples from pulmonary medicine. *Molecular BioSystems*, 9(11):2589-96
4. D Balgoma, A Checa, DG Sar, S Snowden, and CE Wheelock, 2013. Metabolic profiling of lipid mediators in disease. *Molecular Nutrition and Food Research*, 57(8):1359-77.