

CRAIG WHEELOCK PUBLICATIONS 2013**Peer-reviewed articles**

1. SL Lundström, R Saluja, M Adner, JZ Haeggström, G Nilsson, and CE Wheelock, 2013. Lipid mediator metabolic profiling demonstrates differences in eicosanoid patterns in two phenotypically distinct mast cell populations. *Journal Lipid Research*. 54(1):116-26.
2. SL Lundström, J Yang, JD Brannan, JZ Haeggström, BD Hammock, P Nair, P O'Byrne, SE Dahlén, and CE Wheelock, 2013. Lipid mediator serum profiles in asthmatics significantly shift following dietary supplementation with omega-3 fatty acids. *Molecular Nutrition and Food Research*, 57(8):1378-89.
3. A Nasi, T Fekete, A Krishnamurthy, S Snowden, E Rajnavölgyi, AI Catrina, CE Wheelock, N Vivar, B Rethi, 2013. Dendritic Cell Reprogramming by Endogenously Produced Lactic Acid. *Journal of Immunology*, 191(6):3090-9.
4. Quantification of Lipid Mediator Metabolites in Human Urine from Asthma Patients by Electrospray Ionization Mass Spectrometry: Controlling Matrix Effects, 2013. Balgoma D, Larsson J, Rokach J, Lawson JA, Daham K, Dahlén B, Dahlén SE, Wheelock CE. *Analytical Chemistry* 85(16):7866-74.
5. N Larsson, SL Lundström, R Pinto, G Rankin, M Karimpour, A Blomberg, T Sandström, J Pourazar, J Trygg, AF Behndig, CE Wheelock*, and ML Nording, 2013. Lipid mediator profiles differ between lung compartments in asthmatic and healthy humans. *European Respiratory Journal*, in press DOI 10.1183/09031936.00209412 *corresponding author

Review articles, book chapters, books

1. 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
2. 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
3. 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.