

**CRAIG WHEELOCK PUBLICATIONS 2009****Peer-reviewed articles**

1. CE Wheelock, ÅM Wheelock, D Diez, S Kawahima, M Kanehisa, R Kleemann, M van Erik, JZ Haeggström, and S Goto, 2009. Systems biology approaches and pathway tools for investigating cardiovascular disease. *Molecular BioSystems* 5(6):588-602.
2. JC Sanchez-Hernandez and CE Wheelock, 2009. Tissue distribution, isozyme abundance and sensitivity to chlorpyrifos-oxon of carboxylesterases in the earthworm *Lumbricus terrestris*. *Environmental Pollution* 157(1):264-272.
3. CN Hayes, D Diez, N Joannin, M Kanehisa, M Wahlgren, CE Wheelock, and S Goto, 2009. Tools for investigating mechanisms of antigenic variation: new extensions to varDB. *Genome Informatics* 23(1):46-59.
4. T Harada, Y Nakagawa, RM Wadkins, PM Potter, and CE Wheelock, 2009. Comparison of benzil and trifluoromethyl ketone-mediated carboxylesterase inhibition using classical and 3-D quantitative structure activity relationship analysis. *Bioorganic and Medicinal Chemistry* 17(1):149-164.
5. L Folkersen L, D Diez, CE Wheelock, JZ Haeggström, S Goto, P Eriksson, and A Gabrielsen, 2009. GeneRegionScan: a Bioconductor package for probe level analysis of specific, small regions of the genome. *Bioinformatics* 25(15):1978-1979.

**Review articles, book chapters, books**

1. CE Wheelock, S Goto, Y Laxman, FL D'Alexandri, C Klukas, F Schreiber, and M Oresic, 2009. Bioinformatics strategies for analysis of lipid mediators. In "*Lipidomics: Methods in Molecular Biology*". Editor: Donald Armstrong, Humana Press Inc, Totowa, New Jersey, USA 580:339-368.
2. SL Lundstöm, FL D'Alexandri, K. Nithipatikom, JZ Haeggström, ÅM Wheelock, and CE Wheelock, 2009. HPLC/MS-based approaches for oxylipin analysis in multiple biological matrices. In "*Lipidomics: Methods in Molecular Biology*". Editor: Donald Armstrong, Humana Press Inc, Totowa, New Jersey, USA 579:161-87.