

**CRAIG WHEELOCK PUBLICATIONS 2010****Peer-reviewed articles**

1. D Diego, ÅM Wheelock, S Goto, JZ Haeggström, G Paulsson-Berne, GK Hansson, U Hedin, A Gabrielsen, and CE Wheelock, 2010. The use of network analyses for elucidating mechanisms in cardiovascular disease. *Molecular BioSystems* 6(2):289-304. (article was one of the top 10 most downloaded articles in 2010, and was featured on the journal inside cover: *Molecular BioSystems*, 2010, 6:278, DOI: 10.1039/c000132p).
2. B Collange, CE Wheelock, M Rault, C Mazzia, Y Capowiez, and JC Sanchez-Hernandez, 2010. Inhibition, recovery and oxime-induced reactivation of muscle esterases following chlorpyrifos exposure in the earthworm *Lumbricus terrestris*. *Environmental Pollution* 158(6):2266-72.
3. S Mizutani, M Tanaka, CE Wheelock, M Kanehisa, S Goto, 2010. Phylogenetic analysis of lipid mediator GPCRS. *Genome Informatics* 24:116-126.
4. J Esser, U Gehrman, FD'Alexandri, AM Hidalgo-Estévez, CE Wheelock, A Scheynius, S Gabrielson, and O Rådmark, 2010. Exosomes from human macrophages and dendritic cells contain enzymes for leukotriene biosynthesis and promote granulocyte migration. *Journal of Allergy and Clinical Immunology* 126(5):1032-1040.

**Review articles, book chapters, books**

1. JZ Haeggström, A Rinaldo-Matthis, CE Wheelock, and A Wetterholm, 2010. Advances in Eicosanoid Research, Novel Therapeutic Implications. *Biochemical and Biophysical Research Communications* 396(1):135-139.
2. GM Kirwan, D Diez, JZ Haeggström, S Goto, and CE Wheelock, 2010. Systems biology approaches for investigating the relationship between lipids and cardiovascular disease. *Current Cardiovascular Risk Reports* 5:52-61.
3. D Diez, N Hayes, N Joannin, J Normark, M Kanehisa, M Wahlgren, CE Wheelock, and S Goto, 2010. varDB: A database of antigenic variant sequences-Current status and future prospects. *Acta Tropica* 114:144-151.
4. CE Wheelock and Yoshiaki Nakagawa, 2010. Editorial: Carboxylesterases—from function to the field: an overview of carboxylesterase biochemistry, structure–activity relationship, and use in environmental field monitoring. *Journal of Pesticide Science* 35(3):215-217.
5. CJ Jackson, JG Oakeshott, JC Sanchez-Hernandez, and CE Wheelock, 2010. Carboxylesterases in the Metabolism and Toxicity of Pesticides. pp 57-75. In: *Anticholinesterase pesticides: metabolism, neurotoxicity, and epidemiology*. Ed. Tetsuo Satoh and Ramesh Gupta, Wiley, 644 pp.
6. L Folkersen, D Diez, CE Wheelock, GK Hansson, U Hedin, G Paulsson-Berne, and A Gabrielsen, 2010. E-letter for *European Heart Journal* Comment on "The gene expression profile of patients with heart failure reveals important gender-specific differences ([http://eurheartj.oxfordjournals.org/content/early/2009/12/22/eurheartj.ehp549/reply#ehj\\_el\\_269](http://eurheartj.oxfordjournals.org/content/early/2009/12/22/eurheartj.ehp549/reply#ehj_el_269)).