

JESPER HAEGGSTRÖM PUBLICATIONS 2012**Peer-reviewed original articles:**

Rinaldo-Matthis, A., Ahmad, S., Wetterholm, A., Lachmann, P., Morgenstern, R., and Haeggström, J.Z.: Pre-steady state kinetic characterization of thiolate anion formation in human leukotriene C₄ synthase., *Biochemistry*, **51**(4):848-856, 2012.

Lundström, S., Yang, J., Källberg, H., Thunberg, S., Gafvelin, G., Haeggström, J.Z., Grönneberg, R., Grunewald, J., van Hage, M., Hammock, B.D., Eklund, A., Wheelock, Å., and Wheelock, C.E.: Allergic asthmatics show divergent lipid mediator profiles from healthy controls both at baseline and following birch pollen provocation, *PLoS ONE*, **7**(3):e33780, 2012.

Nobili, E., Salvado, M.D., Folkersen, L., Castiglioni, L., Kastrup, J., Wetterholm, A., Tremoli, E., Hansson, G.K., Sironi, L., Haeggström, J.Z., and Gabrielsen, A. Cysteinyl leukotriene signaling aggravates myocardial hypoxia in experimental atherosclerotic heart disease, *PLoS One*, **7**(7):e41786, 2012.

Review articles (peer-reviewed) and book chapters

Salvado, M.D., Alfranca, A., Jesper Z. Haeggström, J.Z., and Juan Miguel Redondo, J.M.: Prostanoids in tumor angiogenesis: therapeutic intervention beyond COX-2., *Trends Mol Med.*, **18**(4), 233-243, 2012.

DiGennaro, A. and Haeggström, J.Z.: The leukotrienes, lipid mediators in immune responses. *Adv. Immunol.*, **116**, 51-92, 2012.

Di Gennaro, A., Wan, M., Salvado, M.D., Jia Sun, J. and Haeggström, J.Z.: Eicosanoids in Atherosclerosis. In: *Advances in Atherosclerosis: Treatment and Prevention. Novel Strategies for the Treatment of Atherosclerosis*. (C. Weber & O. Soehnlein, eds.), Pan Stanford Publishing, pp. 85-122, 2012.