

**JESPER HAEGGSTRÖM PUBLICATIONS 2017****Peer-reviewed original articles:**

1. Araujo AC, Wheelock CE, Haeggstrom JZ. The Eicosanoids, Redox-Regulated Lipid Mediators in Immunometabolic Disorders. *Antioxidants & Redox Signaling*.
2. Mittal M, Hasan M, Balagunaseelan N, Fauland A, Wheelock C, Radmark O, Haeggstrom JZ, Rinaldo-Matthis A. Investigation of calcium-dependent activity and conformational dynamics of zebra fish 12-lipoxygenase. *Biochimica Et Biophysica Acta-General Subjects* 2017; 1861: 2099-2111.
3. Stsiapanava A, Samuelsson B, Haeggstrom JZ. Capturing LTA(4) hydrolase in action: Insights to the chemistry and dynamics of chemotactic LTB4 synthesis. *Proceedings of the National Academy of Sciences of the United States of America* 2017; 114: 9689-9694.
4. Wan M, Tang X, Stsiapanava A, Haeggstrom JZ. Biosynthesis of leukotriene B-4. *Seminars in Immunology* 2017; 33: 3-15.