

BIRGITTA AGERBERTH PUBLICATIONS 2013**Peer-reviewed articles**

1. Diana, J., Simoni, Y., Furio, L., Beaudoin, L., Agerberth, B., Barrat, F., Lehuen, A. Crosstalk between neutrophils, B-1a cells and plasmacytoid dendritic cells initiates autoimmune diabetes. **Nat Med.** 19:65-73, 2013.
2. Cederlund, A[#], Kai-Larsen, Y[#], Printz, G., Yoshio, H., Alvelius, G., Lagercrantz, H., Strömberg, R., Jörnvall, H., Gudmundsson, GH[#], Agerberth, B.[#]. Lactose in human breastmilk an inducer of innate immunity with implications for a role in intestinal homeostasis. **PLoS One.** 8:e53876, 2013. **#Equal contribution**
3. Sun, J., Dahlén, B., Agerberth, B.[#], Haeggström, JZ.[#] The antimicrobial peptide LL-37 induces synthesis and release of cysteinyl leukotrienes from human eosinophils--implications for asthma. **Allergy.** 68(3):304-11, 2013. **#Equal contribution**
4. Mily, A., Rekha, RS., Kamal, SMM., Akhtar, E., Sarker, P., Rahim, Z., Gudmundsson, GH., Agerberth, B., Raqib, R. Oral intake of phenylbutyrate with or without vitamin D₃ upregulates the cathelicidin LL-37 in human macrophages: A dose finding study for treatment of tuberculosis. **BMC Pulm Med.** 13:23, 2013.
5. Nylen, F.[#], Miraglia, E.[#], Cederlund, A., Ottosson, H., Strömberg, R., Gudmundsson, G.H.[#] and Agerberth, B.[#] Boosting innate immunity: development and validation of a cell-based screening assay to identify LL-37 inducers. **Innate immunity**, Jul 24, 2013.
Equal contribution
6. Salvado, M.D., di Gennaro, A., Lindbom, L., Agerberth, B. and Haeggström, J.Z. Cathelicidin LL-37 induces angiogenesis via PGE₂ –EP3 signaling in endothelial cells, *in vivo* inhibition by aspirin. **Arteriosclerosis, Thrombosis, and Vascular Biology**, 33(8):1965-72, 2013.

Reviews and book chapters

1. Agerberth, B., Bergman, P., Gudmundsson, GH. Helping the host: Induction of Antimicrobial Peptides as Novel therapeutic strategy against infections (p. 359-371) in Antimicrobial Peptides and Innate Immunity, Hiemstra PS, Zaat AJ. (eds), Springer Basel, 2013.