

BIRGITTA AGERBERTH PUBLICATIONS 2011**Peer-reviewed articles**

1. Sarker, P., Ahmed, S., Tiash, S., Rekha, RS., Strömberg, R., Andersson, J., Bergman, P., Gudmundsson, GH., Agerberth, B.[#], Raqib, R[#]. Phenylbutyrate counteracts Shigella mediated downregulation of cathelicidin in rabbit lung and intestinal epithelia: a potential therapeutic strategy **PLoS One**. 6:e20637, 2011. **#Equal contribution**
2. Wan, M., Godson, C., Guiry, PJ., Agerberth, B.[#], Haeggström, JZ[#]. Leukotriene B4/antimicrobial peptide LL-37 proinflammatory circuits are mediated by BLT1 and FPR2/ALX and are counteracted by lipoxin A4 and resolvin E1. **FASEB J**. 25:1697-705, 2011. **#Equal contribution**
3. Alam, NH., Raqib, R., Ashraf, H., Qadr,i F., Ahmed, S., Zasloff, M., Agerberth, B., Salam, MA., Gyr, N., Meier, R. L-isoleucine-supplemented oral rehydration solution in the treatment of acute diarrhoea in children: a randomized controlled trial. **J Health Popul Nutr**. 29(3):183-90, 2011.
4. Soehnlein, O., Wantha, S., Simsekylmaz, S., Döring, Y., Megens, RT., Mause, SF., Drechsler, M., Smeets, R., Weinandy, S., Schreiber, F., Gries, T., Jockenhoevel, S., Möller, M., Vijayan, S., van Zandvoort, MA., Agerberth, B., Pham, CT., Gallo, RL., Hackeng, TM., Liehn, EA., Zerneck, A., Klee, D., Weber, C. Neutrophil-derived cathelicidin protects from neointimal hyperplasia. **Sci Transl Med**. 3(103):103ra98, 2011.
5. Sayem MA, Ahmad SM, Rekha RS, Sarker P, Agerberth B, Talukder KA, Raqib R. Differential host immune responses to epidemic and endemic strains of Shigella dysenteriae type I. **J Health Popul Nutr**. 29(5):429-37, 2011.
6. Cederlund, A., Olliver, M., Rekha, RS., Lindh, M., Lindbom, L., Normark, S., Henriques-Normark, B., Andersson, J., Agerberth, B., Bergman P. Impaired release of antimicrobial peptides into nasal fluid of hyper-IgE and CVID patients. **PLoS One**. 6(12):e29316, 2011.

Reviews and book chapters

1. Cederlund, A., Gudmundsson, GH., Agerberth, B. Antimicrobial peptides important in innate immunity. **FEBS J**. 278(20):3942-51, 2011.