

BIRGITTA AGERBERTH PUBLICATIONS 2016**Peer-reviewed articles**

1. Kulkarni NN, Gunnarsson HI, Yi ZQ, Gudmundsdottir S, Sigurjonsson OE, Agerberth B, Gudmundsson GH. Glucocorticoid dexamethasone down-regulates basal and vitamin D3 induced cathelicidin expression in human monocytes and bronchial epithelial cell line. *Immunobiology* 2016; 221: 245-252.
2. Miraglia E, Nylen F, Johansson K, Arner E, Cebula M, Farmand S, Ottosson H, Stromberg R, Gudmundsson GH, Agerberth B, Bergman P. Entinostat up-regulates the CAMP gene encoding LL-37 via activation of STAT3 and HIF-1 alpha transcription factors. *Scientific Reports* 2016; 6.
3. Ottosson H, Nylen F, Sarker P, Miraglia E, Bergman P, Gudmundsson GH, Raqib R, Agerberth B, Stromberg R. Potent Inducers of Endogenous Antimicrobial Peptides for Host Directed Therapy of Infections. *Scientific Reports* 2016; 6.
4. Sun J, Xu M, Ortsater H, Lundeberg E, Juntti-Berggren L, Chen YQ, Haeggstrom JZ, Gudmundsson GH, Diana J, Agerberth B. Cathelicidins positively regulate pancreatic beta-cell functions. *Faseb Journal* 2016; 30: 884-894.