

Jan-ingmar Flock Publications 1998-2008

Hussain, M., Hagggar, A., Peters, G., Chhatwal, G.S., Herrmann, M., Flock J-I., Sinha, B
More than one tandem repeat of Extracellular Adherence Protein of Staphylococcus aureus is required for aggregation, adherence and host cell invasion but not for leucocyte activation
2008 Infect. Immun., In press.

Saravia-Otten P, Gutierrez JM, Arvidson S, Thelestam M, Flock JI.
Increased Infectivity of Staphylococcus aureus in an Experimental Model of Snake Venom-Induced Tissue Damage.
J Infect Dis 2007;196(5):748-54.

Waller A, Flock M, Smith K, Robinson C, Mitchell Z, Karlstrom A, Lannergård J, Bergman R, Guss, B and Flock JI
Vaccination of horses against strangles using recombinant antigens from Streptococcus equi.
Vaccine 2007;25(18):3629-35.

Shannon O, Uekotter A, Flock JI
The neutralizing effects of hyperimmune antibodies against extracellular fibrinogen-binding protein, Efb, from Staphylococcus aureus
Scand J Immunol 2006;63(3):184-90.

Flock M, Karlström Å, Lannergård J, Guss B, Flock JI.
Protective effect of vaccination with recombinant proteins from Streptococcus equi subspecies equi in a strangles model in the mouse.
Vaccine 2006;24(19):4144-51.

Shannon O, Uekotter A, Flock J-I.
Extracellular fibrinogen binding protein, Efb, from Staphylococcus aureus as an antiplatelet agent in vivo.
Thromb Haemost 2005;93(5):927-31.

Lannergård J, Flock M, Johansson S, Flock J-I, Guss B.
Studies of fibronectin-binding proteins of Streptococcus equi
Inf Immun 2005;73(11):7243-51.

Persson M, Svenarud P, Flock J-I, van der Linden J.
Carbon dioxide inhibits the growth rate of S. aureus at body temperature.
Surg Endoscopy 2005;19:91-4.

Haggar A, Shannon O, Norrby-Teglund A, Flock J-I.

Dual effects of extracellular adherence protein from *Staphylococcus aureus* on peripheral blood mononuclear cells.

J Infect Dis 2005;192(2):210-7.

Karlström Å, Jacobsson K, Flock M, Flock J-I, Guss B

Identification of a novel collagen-like protein, ScIC, in *Streptococcus equi* using signal sequence phage display.

Veterinary microbiology 2004;104:179-88.

Haggar A, Ehrnfelt C, Holgersson J, Flock J-I.

Extracellular adherence protein (Eap) from *S.aureus* inhibits neutrophil binding to endothelium.

Infect Immun 2004;72:6164.

Rennermalm A, Nilsson M, Flock J-I.

Fibrinogen binding protein (Fbe) of *S. epidermidis* is a target for opsonic antibodies.

Infect Immun 2004;72(5):3081-3.

Shannon O, Flock J-I.

Extracellular Fibrinogen Binding Protein, Efb, from *Staphylococcus aureus* binds to platelets and inhibits platelet aggregation

Thromb. Hemost. 2004;91(4):779-89.

Flock M, Jacobsson K, Frykberg L, Hirst TR, Franklin A, Guss B, Flock J-I.

Recombinant *Streptococcus equi* proteins protect mice in challenge experiments and induce immune response in horses.

Infect Immun. 2004;72:3228-36.

Haggar A, Hussain M, Lönnies L, Herrmann M, Norrby-Teglund A, Flock J-I.

Extracellular adherence protein from *Staphylococcus aureus* enhances internalization into eukaryotic cells.

Infect. Immun. 2003;71:2310-2317.

Chavakis T, Hussain M, Flock J-I, Bretzel R, Herrmann M, Preissner K.

Staphylococcus aureus extracellular adherence protein (Eap) serves as anti-inflammatory factor by inhibiting the recruitment of host leukocytes.

Nature Medicine 2002;8:687-693.

Rennermalm A, Li Y-H, Bohaufs L, Jarstrand C, Brauner A, Brennan FR, Flock J-I.

Antibodies against a truncated Staphylococcus aureus fibronectin-binding protein protect against dissemination of infection in the rat.

Vaccine 2001;19:3376-3383.

Palma M, Shannon O, Concha Quezada H, Berg A, Flock J-I.

Extracellular fibrinogen binding protein, Efb, from Staphylococcus aureus blocks platelet aggregation

J. Biol. Chem. 2001;276:31691-31697.

Pei L, Palma M, Nilsson M, Guss B, Flock J-I.

Functional studies of a fibrinogen binding protein from Staphylococcus epidermidis.

Infect. Immun. 1999;67:4525-4530

Flock J-I.

Extracellular matrix binding proteins as targets for the prevention of Staphylococcus aureus infections.

Molec. Med. Today 1999;5:532-537.

Palma M, Wade D, Flock M, Flock J-I

Multiple binding sites in the interaction between fibrinogen and an extracellular fibrinogen binding protein from Staphylococcus aureus.

J. Biol. Chem. 1998;273:13177-13181.