

# Publications

Pohlers S, Martin R, Krüger T, Hellwig D, Hänel F, Kniemeyer O, Saluz HP, Van Dijck, Ernst JF, Brakhage A, Mühlischlegel FA, Kurzai O (2017) Lipid signaling via Pkh1/2 regulates fungal CO<sub>2</sub> sensing through the kinase Sch9. *mBio* 8(1), e02211-16.

Hänel F, Saluz HP (2016) Chlamydiae: Polymorphic membrane proteins make the difference. *Virulence* 7(1), 3-4. (Review)

Kästner J, Saluz HP, Hänel F (2015) Identification of in vivo-induced bacterial protein antigens during calf infection with *Chlamydia psittaci* *Int J Med Microbiol* 305(3), 310-321.

Böcker S, Heurich A, Franke C, Monajembashi S, Sachse K, Saluz HP, Hänel F (2014) *Chlamydia psittaci* inclusion membrane protein IncB associates with host protein Snapin. *Int J Med Microbiol* 304(5-6), 542-553.

Knittler MR, Berndt A, Böcker S, Dutow P, Hänel F, Heuer D, Kägebein D, Klos A, Koch S, Liebler-Tenorio E, Ostermann C, Reinhold P, Saluz HP, Schöfl G, Sehnert P, Sachse K (2014) *Chlamydia psittaci*: New insights into genomic diversity, clinical pathology, host-pathogen interaction and anti-bacterial immunity. *Int J Med Microbiol* 304(7), 877-893.

Schnerwitzki D, Perner B, Hoppe B, Pietsch S, Mehringer R, Hänel F, Englert C (2014) Alternative splicing of Wilms tumor suppressor 1 (Wt1) exon 4 results in protein isoforms with different functions. *Dev Biol* 393, 24-32.

Kuhnert A, Schmidt U, Monajembashi S, Franke C, Schlott B, Grosse F, Greulich KO, Saluz HP, Hänel F (2012) Proteomic identification of PSF and p54(nrb) as TopBP1-interacting proteins. *J Cell Biochem* 113(5), 1744-1753.

Ohlenschläger O, Kuhnert A, Schneider A, Haumann S, Bellstedt P, Keller H, Saluz HP, Hortschansky P, Hänel F, Grosse F, Görlach M, Pospiech H (2012) The N-terminus of the human RecQL4 helicase is a homeodomain-like DNA interaction motif. *Nucleic Acids Res* 40(17), 8309-8324.

Borth N, Litsche K, Franke C, Sachse K, Saluz HP, Hänel F (2011) Functional interaction between type III-secreted protein IncA of *Chlamydomonas reinhardtii* and human G3BP1. *PLOS One* 6(1), e16692-e16692.

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