

Publications

Battista M, Hoffmann B, Bachelot Y, Zimmermann L, Teuber L, Jost A, Linde S, Westermann M, Müller MM, Slevogt H, Hammerschmidt S, Figge MT, Vilhena C^{*#}, Zipfel PF^{*#} (2023) The role of pneumococcal extracellular vesicles on the pathophysiology of the kidney disease hemolytic uremic syndrome. *mSphere* 8(4), e0014223.

Langenhorst D, Fürst AL, Alberter K, Vilhena C, Dasari P, Daud M, Heilig L, Luther CH, Dittrich M, Reiher N, Wich M, Elmowafy M, Jacobsen ID, Jungnickel B, Zipfel PF^{*}, Beyersdorf N^{*#} (2023) Soluble enolase 1 of *Candida albicans* and *Aspergillus fumigatus* stimulates human and mouse B cells and monocytes. *J Immunol* 211(5), 804-815.

Vilhena C, Du S, Battista M, Westermann M, Kohler T, Hammerschmidt S, Zipfel PF (2023) The choline-binding proteins PspA, PspC, and LytA of *Streptococcus pneumoniae* and their interaction with human endothelial and red blood cells. *Infect Immun* 91(9), e0015423.

Dasari P, Nordengrün M, Vilhena C, Steil L, Abdurrahman G, Surmann K, Dhople V, Lahrberg J, Bachert C, Skerka C, Völker U, Bröker BM, Zipfel PF (2021) The protease SplB of *Staphylococcus aureus* targets host complement components and inhibits complement-mediated bacterial opsonophagocytosis. *J Bacteriol* 204(1), e0018421.

Du S, Vilhena C, King S, Sahagún-Ruiz A, Hammerschmidt S, Skerka C, Zipfel PF (2021) Molecular analyses identifies new domains and structural differences among *Streptococcus pneumoniae* immune evasion proteins PspC and Hic. *Sci Rep* 11(1), 1701.

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