

## Prof. Dr. Peter F. Zipfel

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# Projects

**Former Projects**

The role of complement in autoimmune disease
Details

The role of CFHR proteins in human autoimmune diseases
Details

Complement regulation in kidney cells
Details

Complement regulation in autoimmune disease
Details

Immunevasion of the human pathogenic yeast *Candida albicans*
Details

*Candida albicans*-host interaction, the many faces of candida Pra1
Details

Identification and characterization of infection-associated genes in *Candida albicans*
Details

Complement escape mechanisms of *Streptococcus pneumoniae*
Details

Identification of immunogenic components of *Aspergillus fumigatus* for vaccine development
Details

Molecular mechanisms of the interaction between *Aspergillus fumigatus* and alveolar macrophages
Details

Complement evasion proteins from *Staphylococcus aureus*
Details

Interaction of complement proteins and acute phase proteins in inflammatory processes
Details

The role of Apolipoprotein E in the innate immune system
Details

*Candida albicans* counteracts Dectin-mediated antifungal host response
Details

The impact of the interaction of the receptors of the Dectin-1 gene cluster in fungal and bacterial infections
Details

Immune evasion of *Streptococcus pneumoniae* in patients with kidney disease
Details

Characterization of Complement Factor H Related Protein 5 (CFHR5)
Details

Characterisation of human complement regulators to *Plasmodium falciparum*
Details

Analysis of human extracellular vesicles induced by *Candida albicans*
Details