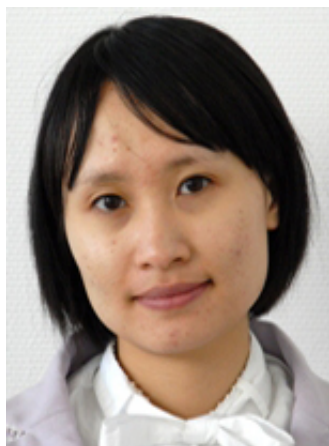




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Projects

Former Projects

The role of complement in autoimmune disease

[Details](#)

Publications

Rudnick RB, Chen Q, Stea ED, Hartmann A, Papac-Milicevic N, Person F, Wiesener M, Binder CJ, Wiech T, Skerka C, Zipfel PF (2018) FHR5 Binds to Laminins, Uses Separate C3b and Surface-Binding Sites, and Activates Complement on Malondialdehyde-Acetaldehyde Surfaces. *J Immunol* 200(7), 2280-2290. [Details](#) [PubMed](#)

Zipfel PF, Skerka C, Chen Q, Wiech T, Goodship T, Johnson S, Fremeaux-Bacchi V, Nester C, de Córdoba SR, Noris M, Pickering M, Smith R (2015) The role of complement in C3 glomerulopathy. *Mol Immunol* 67(1), 21-30. [Details](#) [PubMed](#)

Chen Q, Wiesener M, Eberhardt HU, Hartmann A, Uzonyi B, Kirschfink M, Amann K, Buettner M, Goodship T, Hugo C, Skerka C, Zipfel PF (2014) Complement factor H-related hybrid protein deregulates

complement in dense deposit disease. *J Clin Invest* 124(1), 145-155. [Details PubMed](#)

Eberhardt HU, Buhlmann D, Hortschansky P, Chen Q, Böhm S, Kemper MJ, Wallich R, Hartmann A, Hallström T, Zipfel PF, Skerka C (2013) Human factor H-related protein 2 (CFHR2) regulates complement activation. *PLoS One* 8(11), e78617. [Details PubMed](#)

Chen Q, Müller D, Rudolph B, Hartmann A, Kuwertz-Bröking E, Wu K, Kirschfink M, Skerka C, Zipfel PF (2011) Combined C3b and factor B autoantibodies and MPGN type II. *N Engl J Med* 365(24), 2340-2342. [Details PubMed](#)