

RECENT PUBLICATIONS OF THE RESEARCH GROUP

1. Cserhalmi M, Uzonyi B, Merle NS, Csuka D, Meusburger E, Lhotta K, Prohászka Z, Józsi M. Functional Characterization of the Disease-Associated N-Terminal Complement Factor H Mutation W198R. *Front Immunol.* 2017 Dec 13;8:1800.
2. Trojnár E, Józsi M, Uray K, Csuka D, Szilágyi Á, Milosevic D, Stojanović VD, Spasojević B, Rusai K, Müller T, Arbeiter K, Kelen K, Szabó AJ, Reusz GS, Hyvärinen S, Jokiranta TS, Prohászka Z. Analysis of Linear Antibody Epitopes on Factor H and CFHR1 Using Sera of Patients with Autoimmune Atypical Hemolytic Uremic Syndrome. *Front Immunol.* 2017 Mar 30;8:302.
3. Nozal P, Bernabéu-Herrero ME, Uzonyi B, Szilágyi Á, Hyvärinen S, Prohászka Z, Jokiranta TS, Sánchez-Corral P, López-Trascasa M, Józsi M. Heterogeneity but individual constancy of epitopes, isotypes and avidity of factor H autoantibodies in atypical hemolytic uremic syndrome. *Mol Immunol.* 2016 Feb;70:47-55.
4. Józsi M, Tortajada A, Uzonyi B, Goicoechea de Jorge E, Rodríguez de Córdoba S. Factor H-related proteins determine complement-activating surfaces. *Trends Immunol.* 2015 Jun;36(6):374-84.
5. Csincsi ÁI, Kopp A, Zöldi M, Bánlaki Z, Uzonyi B, Hebecker M, Caesar JJ, Pickering MC, Daigo K, Hamakubo T, Lea SM, Goicoechea de Jorge E, Józsi M. Factor H-related protein 5 interacts with pentraxin 3 and the extracellular matrix and modulates complement activation. *J Immunol.* 2015 May 15;194(10):4963-73.
7. Bhattacharjee A, Reuter S, Trojnár E, Kolodziejczyk R, Seeberger H, Hyvärinen S, Uzonyi B, Szilágyi Á, Prohászka Z, Goldman A, Józsi M, Jokiranta TS. The major autoantibody epitope on factor H in atypical hemolytic uremic syndrome is structurally different from its homologous site in factor H-related protein 1, supporting a novel model for induction of autoimmunity in this disease. *J Biol Chem.* 2015 Apr 10;290(15):9500-10.
8. Hofer J, Giner T, Józsi M. Complement factor H-antibody-associated hemolytic uremic syndrome: pathogenesis, clinical presentation, and treatment. *Semin Thromb Hemost.* 2014 Jun;40(4):431-43.
9. Józsi M, Reuter S, Nozal P, López-Trascasa M, Sánchez-Corral P, Prohászka Z, Uzonyi B. Autoantibodies to complement components in C3 glomerulopathy and atypical hemolytic uremic syndrome. *Immunol Lett.* 2014 Aug;160(2):163-71.