Prof. Dr. med. Marten Trendelenburg

Im Mittelpunkt der Forschungstätigkeit der Forschungsgruppe "Klinische Immunologie" steht die Untersuchung von Pathomechanismen systemischer Autoimmunität, insbesondere die Rolle von Komplement und Autoantikörpern gegen Komplement. Daneben beschäftigen wir uns mit der Rolle von funktionellen Komplementdefizienzen in verschiedenen Erkrankungen. Unsere Forschung bewegt sich dabei im Grenzgebiet zwischen Klinik und Labor. Sie versucht einerseits konkrete klinische Fragestellungen in die experimentelle Forschung einfliessen zu lassen und andererseits Erkenntnisse aus dem Labor in den klinischen Alltag zu übertragen.

Siehe auch

https://biomedizin.unibas.ch/en/research/research-groups/trendelenburg-lab/

Ausgewählte Publikationen:

- Nehring J, Schirmbeck LA, Friebus-Kardash J, Dubler D, Huynh-Do U, Chizzolini C, Ribi C, **Trendelenburg M**. Autoantibodies against albumin in patients with systemic lupus erythematosus. Front Immunol 2018 (in press)
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- Thanei S, Theron M, Silva AP, Reis B, Kolb F, Haap W, Schindler T, **Trendelenburg M**. Cathepsin S inhibition suppresses autoimmune-triggered inflammatory responses in macrophages. Biochem Pharmacol 2017; 146: 151-164
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