



**Thomas Volz**

**Kontakt**

Thomas Volz

## Publikationen (6)

Guenova E, Kaesler S, Thomas P, Mailhammer R, Ghoreschi K, Schäkel K, Amarov B, Eichner M, Schaller M, Clark R, Röcken M, Köberle M, Volz T, Levesque M, Skabytska Y, Hoetzenecker W, Weindl G, Sauer K, Tham M, Kim K, Park J, Seo J, Desislava I, Cozzio A, Biedermann T. IL-4 abrogates T(H)17 cell-mediated inflammation by selective silencing of IL-23 in antigen-presenting cells. *Proc Natl Acad Sci USA* 2015; 112:2163-8.

Skabytska Y, Götz F, Röcken M, Schaller M, Rammensee H, Volz T, Kempf W, Demircioglu D, Guenova E, Chen K, Kaesler S, Köberle M, Günther C, Wölbing F, Biedermann T. Cutaneous innate immune sensing of Toll-like receptor 2-6 ligands suppresses T cell immunity by inducing myeloid-derived suppressor cells. *Immunity* 2014; 41:762-75.

Kaesler S, Röcken M, Wölbing F, Guenova E, Chen K, Hein U, Köberle M, Skabytska Y, Volz T, Biedermann T. Toll-like receptor 2 ligands promote chronic atopic dermatitis through IL-4-mediated suppression of IL-10. *J Allergy Clin Immunol* 2014; 134:92-9.

Volz T, Skabytska Y, Guenova E, Chen K, Frick J, Kirschning C, Kaesler S, Röcken M, Biedermann T. Nonpathogenic bacteria alleviating atopic dermatitis inflammation induce IL-10-producing dendritic cells and regulatory Tr1 cells. *J Invest Dermatol* 2013; 134:96-104.

Volz T, Nega M, Buschmann J, Kaesler S, Guenova E, Peschel A, Röcken M, Götz F, Biedermann T. Natural *Staphylococcus aureus*-derived peptidoglycan fragments activate NOD2 and act as potent costimulators of the innate immune system exclusively in the presence of TLR signals. *FASEB J* 2010; 24:4089-102.

Guenova E, Röcken M, Brossart P, Schwärzler C, Chen K, Wölbing F, Müller M, Kaesler S, Sauer K, Volz T, Biedermann T. IL-4-mediated fine tuning of IL-12p70 production by human DC. *Eur J Immunol* 2008; 38:3138-49.

## Projekte (0)

Keine Resultate gefunden.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)