

Publikationsliste

1. Wildemann B, Jarius S, **Schwarz A**, Diem R, Viehöver A, Hähnel S, Reindl M, Korporal-Kuhnke M (2017). Failure of alemtuzumab therapy to control MOG encephalomyelitis. *Neurology*. **89**:207-209.
2. **Schwarz A**, Balint B, Korporal-Kuhnke M, Jarius S, von Engelhardt K, Fürwentsches A, Busmann C, Ebinger F, Wildemann B, Haas J (2016). B-cell populations discriminate between pediatric- and adult-onset multiple sclerosis. *Neurol Neuroimmunol Neuroinflamm*. **4**:e309.
3. Haas J, **Schwarz A**, Korporal-Kuhnke M, Jarius S, Wildemann B (2016). Myeloid dendritic cells exhibit defects in activation and function in patients with multiple sclerosis. *J Neuroimmunol*. **301**:53-60.
4. Jarius S, Kleiter I, Ruprecht K, Asgari N, Pitarokoili K, Borisow N, Hümmert MW, Trebst C, Pache F, Winkelmann A, Beume LA, Ringelstein M, Stich O, Aktas O, Korporal-Kuhnke M, **Schwarz A**, Lukas C, Haas J, Fechner K, Buttman M, Bellmann-Strobl J, Zimmermann H, Brandt AU, Franciotta D, Schanda K, Paul F, Reindl M, Wildemann B; in cooperation with the Neuromyelitis Optica Study Group (NEMOS) (2016). MOG-IgG in NMO and related disorders: a multicenter study of 50 patients. Part 3: Brainstem involvement - frequency, presentation and outcome. *J Neuroinflammation*. **13**:281.
5. Jarius S, Ruprecht K, Kleiter I, Borisow N, Asgari N, Pitarokoili K, Pache F, Stich O, Beume LA, Hümmert MW, Ringelstein M, Trebst C, Winkelmann A, **Schwarz A**, Buttman M, Zimmermann H, Kuchling J, Franciotta D, Capobianco M, Siebert E, Lukas C, Korporal-Kuhnke M, Haas J, Fechner K, Brandt AU, Schanda K, Aktas O, Paul F, Reindl M, Wildemann B; in cooperation with the Neuromyelitis Optica Study Group (NEMOS) (2016). MOG-IgG in NMO and related disorders: a multicenter study of 50 patients. Part 2: Epidemiology, clinical presentation, radiological and laboratory features, treatment responses, and long-term outcome. *J Neuroinflammation*. **13**:280.
6. Jarius S, Ruprecht K, Kleiter I, Borisow N, Asgari N, Pitarokoili K, Pache F, Stich O, Beume LA, Hümmert MW, Trebst C, Ringelstein M, Aktas O, Winkelmann A, Buttman M, **Schwarz A**, Zimmermann H, Brandt AU, Franciotta D, Capobianco M, Kuchling J, Haas J, Korporal-Kuhnke M, Lillevang ST, Fechner K, Schanda K, Paul F, Wildemann B, Reindl M; in cooperation with the Neuromyelitis Optica Study Group (NEMOS) (2016). MOG-IgG in NMO and related disorders: a multicenter study of 50 patients. Part 1: Frequency, syndrome specificity, influence of disease activity, long-term course, association with AQP4-IgG, and origin. *J Neuroinflammation*. **13**:279.
7. Haas J, **Schwarz A**, Korporal-Kuhnke M, Faller S, Jarius S, Wildemann B (2016). Hypovitaminosis D upscales B-cell immunoreactivity in multiple sclerosis. *J Neuroimmunol*. **294**:18-26.
8. Haas J, Schneider K, **Schwarz A**, Korporal-Kuhnke M, Faller S, von Glehn F, Jarius S, Wildemann B (2016). Th17 cells: A prognostic marker for MS rebound after natalizumab cessation? *Mult Scler*. [Epub ahead of print]
9. Korporal-Kuhnke M, Haas J, **Schwarz A**, Jarius S, Wildemann B (2015). Plasmacytosis is a common immune signature in patients with MMN and CIDP and responds to treatment with IVIg. *J Neuroimmunol*. **278**:60-68.
10. Haas J, Schwarz A, Korporal-Kuhnke M, Jarius S, Wiendl H, Kieseier BC, Wildemann B (2015). Fingolimod does not impair T-cell release from the thymus and beneficially affects Treg function in patients with multiple sclerosis. *Mult Scler*. **12**:1521-1532.
11. Balint B, Haas J, **Schwarz A**, Jarius S, Fürwentsches A, Engelhardt K, Busmann C, Ebinger F, Fritzsche B, Paul F, Seidel U, Vlaho S, Huppke P, Gärtner J, Wildemann B (2013). T-cell homeostasis in pediatric multiple sclerosis: old cells in young patients. *Neurology*. **81**:784-792.
12. **Schwarz A**, Schumacher M, Pfaff D, Schumacher K, Jarius S, Balint B, Wiendl H, Haas J, Wildemann B (2013). Fine-tuning of regulatory T cell function: the role of calcium signals and naive regulatory T cells for regulatory T cell deficiency in multiple sclerosis. *J Immunol*. **190**:4965-4970.
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14. Haas J, Korporal M, **Schwarz A**, Balint B, Wildemann B (2011). The interleukin-7 receptor α chain contributes to altered homeostasis of regulatory T cells in multiple sclerosis. *Eur J Immunol*. **41**:845-853.
15. **Schwarz A**, Korporal M, Hosch W, Max R, Wildemann B (2010). Critical vasospasm during fingolimod (FTY720) treatment in a patient with multiple sclerosis. *Neurology*. **74**:2022-2024.
16. Haas J, Korporal M, Balint B, Fritzsche B, Schwarz A, Wildemann B (2009). Glatiramer acetate improves regulatory T-cell function by expansion of naive CD4(+)CD25(+)FOXP3(+)CD31(+) T-cells in patients with multiple sclerosis. *J Neuroimmunol*. **216**:113-117.
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18. **Schwarz A**, Tutsch E, Ludwig B, Schwarz EC, Stallmach A, Hoth M (2004). Ca²⁺ signaling in identified T-lymphocytes from human intestinal mucosa. Relation to hyporeactivity, proliferation, and inflammatory bowel disease. *J Biol Chem.* **279**:5641-5647.
19. Haas J, Schopp L, Storch-Hagenlocher B, Fritzsching B, Jacobi C., Milkova L, Fritz B, **Schwarz A**, Suri-Payer E, Wildemann B (2008) Specific recruitment of regulatory T-cells into the CSF in lymphomatous and carcinomatous meningitis. *Blood* **111**:761-766.
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