

Publications

May L, Chu CF, Zielinski CE (2024) Single-cell RNA sequencing reveals HIF1A as a severity-sensitive immunological scar in circulating monocytes of convalescent comorbidity-free COVID-19 patients. *Cells* 13(4), 300.

Soll D, Arunkumar M, Alkhalaf M, Sun S, Nguyen T, Chu C, Lutz V, Schäuble S, Garcia-Ribelles I, Mueller M, Michalke B, Panagiotou G, Schatzlmaier P, Stockinger H, Schamel W, Huber M, Zielinski C (2023) Sodium chloride in the tumor microenvironment enhances T-cell metabolic fitness and cytotoxicity. *BioRxiv* [Preprint]

de Almeida GP, Lichtner P, Eckstein G, Brinkschmidt T, Chu CF, Sun S, Reinhard J, Mädler SC, Kloeppel M, Verbeek M, Zielinski CE (2022) Human skin-resident host T cells can persist long term after allogeneic stem cell transplantation and maintain recirculation potential. *Sci Immunol* 7(67), eabe2634.

Chu CF, Sabath F, Fibi-Smetana S, Sun S, Öllinger R, Noeßner E, Chao YY, Rinke L, Winheim E, Rad R, Krug AB, Taher L, Zielinski CE (2021) Convalescent COVID-19 patients without comorbidities display similar immunophenotypes over time despite divergent disease severities. *Front Immunol* 12, 601080.

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