

LIST OF PUBLICATIONS – STEFAN RAUNSER

1. Pesenti ME, Raisch T, Conti D, Walstein K, Hoffmann I, Vogt D, Prumbaum D, Vetter IR, **Raunser S**, Musacchio A (2022) Structure of the human inner kinetochore CCAN complex and its significance for human centromere organization. **Mol Cell**. Online ahead of print.
2. Raisch T, Cioossani G, d'Amico E, Cmentowski V, Carmignani S, Maffini S, Merino F, Wohlgemuth S, Vetter IR, **Raunser S**, Musacchio A (2022) Structure of the RZZ complex and molecular basis of Spindly-driven corona assembly at human kinetochores. **EMBO J**. 41(9):e110411.
3. Urlaub D, Wolfsdorff N, Hoffmann JE, Dorok S, Hoffmann M, Anft M, Pieris N, Günther P, Schaaf B, Cassens U, Bröde P, Claus M, Picard LK, Wingert S, Backes S, Durak D, Babel N, Pöhlmann S, Renken F, **Raunser S**, Watzl C (2022) Neutralizing antibody responses 300 days after SARS-CoV-2 infection and induction of high antibody titers after vaccination. **Eur J Immunol**. 52(5):810-815.
4. Wang Z, Grange M, Pospich S, Wagner T, Kho AL, Gautel M, **Raunser S** (2022) Structures from intact myofibrils reveal mechanism of thin filament regulation through nebulin. **Science**. 375(6582).
5. Klink BU, Herrmann E, Antoni C, Langemeyer L, Kiontke S, Gatsogiannis C, Ungermann C, **Raunser S**, Kümmel D (2022) Structure of the Mon1-Ccz1 complex reveals molecular basis of membrane binding for Rab7 activation. **Proc Natl Acad Sci USA**. 119(6):e2121494119.
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12. Funk J, Merino F, Schaks M, Rottner K, **Raunser S**, Bieling P (2021) A barbed end interference mechanism reveals how capping protein promotes nucleation in branched actin networks. **Nat Commun.** 12(1):5329.
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