

Journalbeiträge

1. Ehlers C, Schirmer S, Kehlenbach RH, Hauber J, Chemnitz J (2013) Post-transcriptional regulation of CD83 expression by AU1 proteins. NUCLEIC ACIDS RES, 41(1): 206-19.
2. Leznicki P, Roebuck QP, Wunderley L, Clancy A, Krysztofinska EM, Isaacson RL, Warwicker J, Schwappach B, High S (2013) The association of BAG6 with SGTA and tail-anchored proteins. PLOS ONE, 8(3): e59590.
3. Lytovchenko O, Melin J, Schulz C, Kilisch M, Hutu DP, Rehling P (2013) Signal recognition initiates reorganization of the presequence translocase during protein import. EMBO J, 32(6): 886-98.
4. Martin R, Straub AU, Doebele C, Bohnsack MT (2013) DExD/H-box RNA helicases in ribosome biogenesis. RNA BIOL, 10(1): 4-18.
5. Pilla E, Kilisch M, Lenz C, Urlaub H, Geiss-Friedlander R (2013) The SUMO1-E67 interacting loop peptide is an allosteric inhibitor of the dipeptidyl peptidases 8 and 9. J BIOL CHEM, 288(45): 32787-96.
6. Powis K, Schrul B, Tienson H, Gostimskaya I, Breker M, High S, Schuldiner M, Jakob U, Schwappach B (2013) Get3 is a holdase chaperone and moves to deposition sites for aggregated proteins when membrane targeting is blocked. J CELL SCI, 126(Pt 2): 473-83.
7. Roloff S, Spillner C, Kehlenbach RH (2013) Several phenylalanine-glycine motives in the nucleoporin Nup214 are essential for binding of the nuclear export receptor CRM1. J BIOL CHEM, 288(6): 3952-63.
8. Schuldiner M, Schwappach B (2013) From rags to riches - the history of the endoplasmic reticulum. Bichim Biophys Acta, 1833(11): 2389-91.
9. Schulz O, Pieper C, Clever M, Pfaff J, Ruhlandt A, Kehlenbach RH, Wouters FS, Großhans J, Bunt G, Enderlein J (2013) Resolution doubling in fluorescence microscopy with confocal spinning-disk image scanning microscopy. P NATL ACAD SCI USA, 110(52): 21000-5.
10. Sloan KE, Bohnsack MT, Watkins NJ (2013) The 5S RNP couples p53 homeostasis to ribosome biogenesis and nucleolar stress. CELL REP, 5(1): 237-47.
11. Snow CJ, Dar A, Dutta A, Kehlenbach RH, Paschal BM (2013) Defective nuclear import of Tpr in Progeria reflects the Ran sensitivity of large cargo transport. J CELL BIOL, 201(4): 541-57.
12. Thakar K, Karaca S, Port SA, Urlaub H, Kehlenbach RH (2013) Identification of CRM1-dependent Nuclear Export Cargos Using Quantitative Mass Spectrometry. MOL CELL PROTEOMICS, 12(3): 664-78.

Naturwiss. u.a. nichtmed. Diss.

1. Frohnert C, Dr. rer. nat. (2013) The prostaglandin 15-desoxy-delta 12,14-PGJ2 inhibits CRM1 mediated protein export. Analysis of nuclear import of human telomerase reverse transcriptase. Dissertation Georg-August-Universität Göttingen.