5. List of Publications

Folding Mechanism of an Ankyrin Repeat Protein: Scaffold and Active Site Formation of Human CDK Inhibitor $p19^{\text{INK4d}}$.
(Faculty of 1000 - evaluation)

B) Christian Löw, Nadine Homeyer, Ulrich Weininger, Heinrich Sticht and Jochen Balbach.
Conformational Switch upon Phosphorylation: Human CDK Inhibitor $p19^{\text{INK4d}}$ Between Native and Partially Folded State.
(submitted manuscript)

Structural Insights into an Equilibrium Folding Intermediate of an Archaeal Ankyrin Repeat Protein.

Crystal Structure and Functional Characterization of the Thermophilic Prolyl Isomerase and Chaperone SlyD.
(prepared manuscript)

Structure and Dynamics of Helix-0 of the N-BAR Domain in Lipid Micelles and Bilayers.
(Biophysical Journal, revision)
**Additional publications:**

Recognition of T-rich single-stranded DNA by the Cold Shock Protein BS-CspB in Solution.

G) Cindy Schulenburg, Maria M. Martinez-Senac, Christian Löw, Ralph Golbik, Renate Ulbrich-Hofmann and Ulrich Arnold.
Identification of three Phases in Onconase Refolding.