

12 Publications

- **Beatriz Aranda Orgillés**; Sven Krause; Stefan Roepcke; Ewa Jastrzebska; Andrea Köhler; Joachim Stahl; Eva-Christina Müller; Albrecht Otto; Erich Wanker; Rainer Schneider; Susann Schweiger (2006).

The Opitz BBB/G syndrome gene product MID1 and the mTOR target $\alpha 4$ assemble in an active polyribosome- and microtubule-associated mRNP with ephrin mRNAs recruited via G-quartet motifs.

EMBO J, Under review

- **Beatriz Aranda Orgillés**, Philipp Wechner, Sari Panjaita, Andrea Köhler, Joyce So, Vanessa Suckow, Jennifer Winter, Susann Schweiger, Rainer Schneider (2006).

A novel pathomechanism for Opitz BBB/G syndrome tracked down to the Bbox functions of the MID1 ubiquitin ligase.

In preparation

- Vera M. Kalscheuer, Kristine Freude,, **Beatriz Aranda**,..... ,Susann Schweiger, Hans-Hilger Ropers (2003).

Mutations in the polyglutamine binding protein 1 gene cause X-linked mental retardation.

Nat Genet Dec:35(4):313-5.

Invited speaker

The MID1 complex: compartmentalisation of protein translation in the polarising cell. 'Day of Science' at Max-Planck-Institute for Molecular Genetics, February 2004, Berlin (Germany)

Conferences and courses

- Should I bind or should I go?
30th FEBS congress and 9th IUBM conference, 2-7 July 2005, Budapest (Hungary)
- Bbox2 protein domain: novel regulator for protein-protein interaction.
European Human Genetics Conference. 12.-15.Juni 2004, Munich (Germany)
- 15th Course in Medical Genetics
European School of Genetic Medicine, Bertinoro (Italy)