

Jan-Michael Peters

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II. Education and professional employment

1985 Prediploma in Biology, University of Kiel
1988 Diploma in Biology, University of Heidelberg
1991 Ph.D. in Cell Biology, University of Heidelberg
(with W.W. Franke, discovery of p97-ATPase)
1992-1993 Postdoctoral fellow, DKFZ, Heidelberg (with W.W. Franke,
first purification and electron microscopy of 26S proteasome)
1994-1996 Postdoctoral fellow, Harvard Medical School, Boston
(with Marc Kirschner, discovery of anaphase promoting complex)
1996 - 2001 Group Leader, IMP, Vienna
2002 - 2010 Senior Scientist, IMP, Vienna
2011 - 2013 Scientific Deputy Director, IMP, Vienna
2013 - Scientific Director, IMP, Vienna

III. Scientific Keywords

Cell cycle, chromosomes, mitosis, ubiquitin dependent proteolysis

IV. 5 most relevant publications

1. Wendt, K.S. *et al.* (2008). Cohesin mediates transcriptional insulation by CTCF. *Nature* 451, 796-801.
2. Herzog, F. *et al.* (2009). Structure of the anaphase promoting complex/cyclosome interacting with a mitotic checkpoint complex. *Science* 323, 1477-1481.
3. Hutchins, J.R. *et al.* (2010). Systematic analysis of human protein complexes identifies chromosome segregation proteins. *Science* 328, 593-599.
4. Nishiyama, T. *et al.* (2010). Sororin mediates sister chromatid cohesion by antagonizing Wapl. *Cell* 143, 737-749.
5. Tedeschi, A., Wutz, G., Huet, S., Jaritz, M., Wuensche, A., Schirghuber, E., Davidson, I.F., Tang, W., Cisneros, D.A., Bhaskara, V., Nishiyama, T., Vaziri, A., Wutz, A., Ellenberg, J., Peters, J.M. (2013). Wapl is an essential regulator of chromatin structure and chromosome segregation. *Nature*. 2013 Sep 26;501(7468):564-8.

V. Selection of awards, promotions and scientific activities

Fellowships Student fellowship German National Scholarship Foundation (1983-1988), Postdoctoral fellowship DKFZ (1992-1993), EMBO long term postdoctoral fellowship (1994-1996)

Scientific awards Junior Scientist Award Soc. for Promotion of Mol. Biology (1992), Falcon Prize German Soc. for Cell Biology (1994), EMBO Young Investigator Award (2001), Roche Res. Prize for Cell Biology (2001), Novartis Res. Prize (2002), Boehringer Ingelheim R&D Award (2005), Binder Innovation Prize (2007), Massachusetts Inst. of Technology Mayer Lecture (2007), Mendel lecture (2009), Wittgenstein Prize (2011)

Memberships German Society of Cell Biology (1994), EMBO member (2002)

Editorial boards *Curr. Biol.*, *Curr. Op. Cell Biol.*, *Exp. Cell Res.*

Advisory boards Max Planck Institute for Cell Biology & Genetics, Dresden, Executive Member of Board of Trustees of Boehringer Ingelheim Fonds, Institute for Genetics & Development, University of Rennes

Coordination
Coordinator of EU 6th Framework Program Integrated Project "MitoCheck" (2004-2009)
Coordinator of European Science Foundation network grant "EuroDYNA" (2005-2008)
Coordinator of EU 7th Framework Program Integrating Project "MitoSys" (2010-2015)