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1979-1985	Studies and Diploma in Chemistry, Munich
1989	Dr. rer nat. in Biochemistry - LMU Munich (Mentor. Prof. Winnacker)
1989-92	Postdoc with Prof. Dr. RG Roeder, Rockefeller University, New York
1989-91, 1992	DFG fellowship, Winston fellowship
1992-97	Independent Group Leader, Gene Center, LMU Munich
1997	Habilitation in Biochemistry
1997-98	Interim Professorship Biochemistry, LMU Munich
1997	Offer professorship of Biochemistry, University Erlangen
1998-2007	Section head of Gene expression, Helmholtz-Center Munich
Since 1/2008	Chair Institute of Molecular Tumor Biology, WWU Münster

Peer reviewed Publications

1. Meisterernst, M., Gander, I., Rogge, L., and Winnacker, E.-L. (1988). A quantitative analysis of nuclear factor I/DNA interactions. **Nucl. Acids Res.** 16, 4419 - 4435.
2. Meisterernst, M., Rogge, L., Donath, C., Gander, I., Lottspeich, F., Mertz, R., Dobner, T., Föckler, R., Stelzer, G., and Winnacker, E.-L. (1988). Isolation and characterization of the porcine nuclear factor I (NFI) gene. **FEBS Lett.** 236, 27 - 32.
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5. Gloss, B., Yeo-Gloss, M., Meisterernst, M., Rogge, L., Winnacker, E.-L., and Bernard, H.-U. (1989). Clusters of nuclear factor I binding sites identify enhancers of several papillomaviruses but alone are not sufficient for enhancer function. **Nucl. Acids Res.** 17, 3519 -3533.
6. Meisterernst, M., Rogge, L., Föckler, R., Karaghiosoff, M., and Winnacker, E.-L., (1989). Structural and functional analysis of a porcine gene coding for nuclear factor I. **Biochemistry** 28, 8191-8200.
7. Meisterernst, M., Horikoshi, M., and Roeder, R.G. (1990). Recombinant yeast TFIID, a general transcription factor, mediates activation by the gene specific factor USF in a chromatin assembly assay. **Proc. Natl. Acad. Sci. USA** 87, 9153-9157.
8. Meisterernst, M., Roy, A.L., Lieu, H. M., and Roeder, R.G. (1991). Activation of class II gene transcription is potentiated by a novel activity. **Cell** 66, 981-993.
9. Meisterernst, M. and Roeder, R. G. (1991). Family of proteins that interact with TFIID and regulate promoter activity. **Cell** 67, 557-567.
10. Roy, A.L., Meisterernst, M., Pognonec, P., and Roeder, R.G. (1991). Cooperative interaction of an initiator-binding transcription initiation factor and the helix-loop-helix activator USF. **Nature** 354, 245-248.
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12. Kretzschmar, M., Meisterernst, M., and Roeder, R.G. (1993). Identification of human DNA topoisomerase I as a cofactor for activator-dependent transcription by RNA polymerase II. **Proc. Natl. Acad. Sci. USA** 90, 11508-11512.
13. Roy, A. L., Malik, S., Meisterernst, M., and Roeder, R.G. (1993). An alternative pathway for transcription initiation involving TFII-I. **Nature** 365, 355-359.
14. Kretzschmar, M., Stelzer, G. Roeder, R.G., and Meisterernst, M. (1994a). RNA Polymerase II cofactor PC2 facilitates activation of transcription by GAL4-AH in vitro. **Mol. Cell. Biol.** 14, 3927-3937.
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43. Meisterernst M. (2002) (Perspective) Transcription. Mediator meets Morpheus. **Science** 295, 984-5.
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50. Bourbon et al. (2004) A unified nomenclature for protein subunits of mediator complexes linking transcriptional regulators to RNA polymerase II. **Mol Cell** 14, 553-7.
(Letter to the Editor)
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57. Schlüsche P, Stelzer G, Piaia E, Lamb D, Meisterernst M (2007) RNA polymerase II cofactor NC2 mobilizes TBP on gene promoter regions. **Nature Structural & Molecular Biology**, 14(12):1196-201.
58. Chapman RD, Heidemann M, Albert TK, Mailhammer R, Flatley A, Meisterernst M, Kremmer E, Eick D (2007) Transcribing RNA polymerase II is phosphorylated at CTD serine-7. **Science** 318, 1780-2.

59. Mortusewicz O, Roth W, Li N, Cardoso MC, Meisterernst M*, and Leonhardt H*, (2008) Recruitment of RNA Polymerase II cofactor PC4 to DNA repair sites, **J. Cell Biol.** 2008 Dec 1;183(5):769-76. * equal contributions

60. Kahle J, Piaia E, Neimanis S, Meisterernst M, Doenecke D (2008) Nuclear Import of Negative cofactor 2 is mediated by the importin α/β heterodimer and importin13, submitted to JBC.

Proceedings, Book chapters

1. Ikeda, K., Xie, J. and Meisterernst, M. (1999) Structure and function of proteins that modulate RNA polymerase II transcription, Human Frontier Report of the workshop VII, Transcription Regulation in Eukaryotes, 130-138.

2. Meisterernst, M. (2000) Genregulation: Ein Management zur zellulären Entwicklung, in Genmedizin, Springer Verlag.

3. Böing S and Meisterernst M (2006) Kontrolle der Genexpression durch Transkriptionscofaktoren, Biospektrum, Elsevier Science

4. Albert and Meisterernst M (2007) Die Entschlüsselung des Epigenoms, Biospektrum, Elsevier Science

5. Schlüsche P, Heiss G. , Meisterernst M, Lamb D (2008) Dynamics of TBP binding to the TATA box, Meeting proceeding, 001-008.

Patents

1. *In vitro* Transkriptionsverfahren zum Screening von Naturstoffen und anderen chemischen Substanzen

HOE 97/F059

1997 Hoechst Aktiengesellschaft
(granted)

2. *Purification of higher order transcription complexes from transgenic non-human animals*

HOE 97/F146

1997 Hoechst Aktiengesellschaft
(granted)

3. *Genregulatorischer Faktor der spezifisch an die Transkriptionsaktivierungsdomäne des Herpes simplex VP16 Proteins bindet*

PLA 02 A07

2003 Ascenion GMBH/GSF

4. *Ein neues diagnostisches Verfahren zur Charakterisierung zellulärer Kernproteome*
PLA 02 A18
2003 Ascenion GMBH/GSF
5. Ein neuartiger Supertag für die Detektion und Aufreinigung von Proteinkomplexen
PLA 06 A15
2006 Ascenion GMBH/GSF

Patents 3 to 5 were not followed by Ascenion/GSF after the initial application