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CURRICULUM VITAE

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ACADEMIC HISTORY

- 2001- **Junior Group Leader** Forschungszentrum Karlsruhe, Germany. Subject: Signal transduction and regulation of the cellular stress response.
- 1997-2000 **Post-doctoral Fellow** University of Dundee, Scotland. Subject : Regulation of p53 during the stress response. Laboratory of Sir David Lane.
- 1993-1997 **Post-doctoral Fellow.** Forschungszentrum Karlsruhe, Germany. Subject: Regulation of the cellular stress response. Laboratory of Prof. Peter Herrlich and Hans Rahmsdorf.
- 1989-1993 **Ph.D.** Medical School, University of Heidelberg, Germany.
Subject : Regulation of the Vitamin D3 receptor by lipopolysaccharide
- 1988: **Diploma** in Biology, University of Heidelberg, Germany.

LIST OF PUBLICATIONS

1) Research Articles

Kulikov R, Winter M, **Blattner C**. Binding of p53 to the central domain of Mdm2 is regulated by phosphorylation. *J. Biol Chem.*, **281**, 28575-28583, (2006).

Kulikov R, Boehme AK, **Blattner C**. GSK-3 phosphorylates Mdm2 and regulates the turnover of the p53 tumor suppressor protein. *Mol. Cell. Biol.*, **25**, 7170-7180, (2005).

Winter M, Milne D, Kulikov R, Knippschild U, Meek D, **Blattner C**. Protein kinase CKI δ phosphorylates key sites in the acidic domain of Mdm2 in vitro and in vivo. *Biochemistry*, **43**, 16356-16364, (2004).

Glockzin S, Ogi F, Hengstermann A, Scheffner M, **Blattner C**. Stabilization of polyubiquitinated forms of p53 by the DNA repair protein hHR23. *Mol. Cell. Biol.*, **23**, 8960-8969, (2003).

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Hietanen S, Lain S, Krauß E, **Blattner C**, and Lane DP. Activation of p53 in cervical carcinoma cells by small molecules. *Proc. Natl. Acad. Sci. USA*, **97**, 8501-8506, (2000).

Blattner C, Tobiasch E, Litfin M, Rahmsdorf HJ, Herrlich P. DNA damage-induced p53 stabilization: no indication for an involvement of p53 phosphorylation. *Oncogene*, **18**, 1723-1732, (1999).

Blattner C, Sparks A, Lane DP.. Transcription factor E2F-1 is upregulated in response to DNA damage in a manner analogous to that of p53. *Mol. Cell. Biol.*, **19**, 3704-3713, (1999).

Blattner C, Bender K, Herrlich P, Rahmsdorf HJ. Photoproducts in transcriptionally active DNA induce signal transduction to the delayed UV-responsive genes for collagenase and metallothionein. *Oncogene*, **16**, 2827- 2834, (1998).

Sterneck E, **Blattner C**, Graf T, Leutz A. Structure of the chicken Myelomonocytic Growth-Factor gene and specific activation of its promoter in avian myelomonocytic cells by protein kinases. *Mol. Cell. Biol.*, **12**, 1728-1735, (1992).

Habenicht AJR, Salbach P, Goerig M, Zeh W, Janssen-Timmen U, **Blattner C**, King WC, Glomset JA. The LDL-receptor pathway delivers arachidonic-acid for eicosanoid formation in cells stimulated by Platelet-derived Growth Factor. *Nature*, **345**, 634-636, (1990).

2) Reviews

Herrlich P, Bender K, Knebel A, Böhmer FD, Gross S, **Blattner C**, Rahmsdorf HJ, Göttlicher M. Radiation-induced signal transduction: Mechanisms and consequences. *C.R. Acad. Sci.*, **III 2-3**, 121-125, (1999).

Rahmsdorf HJ, Knebel A, **Blattner C**, Bender K. Zelluläre Sensoren für Sonnenlicht und toxische Chemikalien: Stimulierung durch Inaktivierung. *Nachrichten Forschungszentrum Karlsruhe, Technik und Umwelt*, **29**, 200-209, (1998).

Herrlich P, **Blattner C**, Knebel A, Bender K, Rahmsdorf HJ. Nuclear and non-nuclear targets of genotoxic agents in the induction of gene expression. Shared principles in yeast rodents, men and plants. *Biol. Chem.*, **378**, 1217-1229, (1997).

Bender K, **Blattner C**, Knebel A, Iordanov M, Herrlich P, Rahmsdorf HJ. UV-induced signal transduction. *J. Photochem. Photobiol.*, **B. 37**, 1-17, (1997).

Rahmsdorf HJ, Sachsenmaier C, Radler-Pohl A, **Blattner C**, van Dam H, Herrlich P. Radiation-induced signal transduction. *Radiation Res.*, **141**, 108-111, (1995).

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3) Book chapters

Blattner C, Winter M, Kulikov R. p53 stabilization and the role of radiation-induced signalling. In: *Life Sciences and Radiation*, (Kiefer, J., ed.) Springer Verlag., 92-99, (2003)

Blattner C, Herrlich P Radiation-induced activation of signal transduction. In: *Handbook of cellular signalling*, (Fornace A., ed.), Academic press, San Diego. **2**, 257-262, (2002).

Herrlich P, Rahmsdorf HJ, Bender K, **Blattner C**, Knebel A. Signal transduction induced by adverse agents: "activation by inhibition". The UV response 1997. In: *Molecular Biology of the toxic response* (Puga and Wallace, eds) Taylor & Francis Washington DC, chapter 28, (1997).

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