

## Publications

Herbert, A., Alfken, J., Kim, Y.-G., Mian, I.S., Nishikura, K. & Rich, A. (1997). A Z-DNA binding domain present in the human editing enzyme double-stranded RNA adenosine deaminase. *Proc.Natl.Acad.Sci.U.S.A.* **94**, 8421-8426.

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Berger, I., Winston, W., Manoharan, R., Alfken, J., Lowenhaupt, K., Schwarz, T., Herbert, A. & Rich, A. (1998) Spectroscopic Characterization of Z $\alpha$ , a novel DNA-binding Domain from human ADAR1 Enzyme: Evidence for the existence of the left-handed Z conformer in the Z $\alpha$ -DNA complex. *Biochemistry* **37**(38), 13313-13321.

## Posters / Abstracts

Alfken, J., Herbert, A., Kim, Y.G., Rich, A. & Wittig, B. (1996). Substrate specificity of the DNA binding domain of the RNA editing enzyme dsRAD. *Jahrbuch 1996 des Fachbereiches Humanmedizin der Freien Universität Berlin*, Band 2, 76.

Alfken, J., Herbert, A., Kim, Y.G., Wittig, B. & Rich, A. (1997). The N-terminal domain of the RNA editing enzyme dsRAD binds to Z-DNA and shows preferential binding to a GCGCG motif. *Poster abstract - Gordon conference on RNA Editing 1997*.

König, S., Schmidt, M., Alfken, J., Hoppe, G., Nagel, S., Horak, I., Levi, B.Z., Neubauer, A. & Wittig, B. (1997). A possible role for interferon consensus sequence binding protein (ICSBP) in regulating MHC class II expression through class II transactivator (CIITA). *Blood* 162b .

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Alfken, J., Rich, A. & Wittig, B. (1998). In vitro selection using torsionally strained minicircles. *Jahrbuch 1998 des Fachbereiches Humanmedizin der Freien Universität Berlin*.