

## 12. Erklärung zu eigenen Publikationen

Teile dieser Arbeit wurden als Originalarbeiten, *abstracts* oder *invited papers* publiziert. Es handelt sich hierbei um folgende Publikationen:

### *Originalarbeiten*

Rojewski, M.T., Baldus, C., Knauf, W., Thiel, E. & Schrezenmeier, H. (2002): Dual effects of arsenic trioxide (As<sub>2</sub>O<sub>3</sub>) on non-acute promyelocytic leukaemia myeloid cell lines: induction of apoptosis and inhibition of proliferation. *Br J Haematol* **116**, 555-563.

### *Meeting Abstracts*

Rojewski, M., Körper, S., Thiel, E. & Schrezenmeier, H. (2002): Arsenic trioxide induced apoptosis involves activation of caspases and caspase-independent inhibition of mitochondrial activity in myeloid and non-myeloid malignant cell lines. *Submitted für publication*.

Rojewski, M., Körper, S., Thiel, E. & Schrezenmeier, H. (2001): Activation of caspases is involved in arsenic trioxide (ATO)-induced apoptosis in myeloid and non-myeloid malignant cell lines. *Onkologie* **24**, 53.

Schrezenmeier, H., Rojewski, M., Körper S., & Thiel, E. (2001): Arsenic-trioxide induced apoptosis in myeloid malignancies involves activation of caspases. *The Hematology Journal* **1**, 72.

Körper, S., Rojewski, M., Thiel, E. & Schrezenmeier, H. (2001): Effects of arsenic trioxide (ATO) and glykoprotein-P-antagonists on apoptosis and mitochondrial membrane potential in a cell line without expression of glykoprotein-P. *Onkologie* **24**, 54.

Schrezenmeier, H., Körper, S., Rojewski, M. & Thiel, E. (2001): Antagonists of glykoprotein-P have a synergistic apoptotic effect with arsenic trioxide in the absence of glykoprotein-P. *The Hematology Journal* **1**, 89.

Rojewski, M., Knauf, W., Thiel, E. & Schrezenmeier, H. (2000): Induction of apoptosis and growth inhibition in myeloid malignancies by arsenic trioxide. *Experimental Hematology* **28**, 103.

Rojewski, M., Knauf, W., Thiel, E. & Schrezenmeier, H. (2000): Induction of apoptosis in myeloid malignancies by arsenic trioxide. *The Hematology Journal* **1**, 12.

Rojewski, M., Baldus, C., Knauf, W., Thiel, E. & Schrezenmeier, H. (2000): Induction of apoptosis in myeloid malignancies by arsenic trioxide. *Onkologie* **23**, 21.

Schrezenmeier, H., Kneifel, C., Rojewski, M., Mönich, T., Schwartz, S. & Thiel, E. (2000): Induction of apoptosis by arsenic trioxide in acute myeloid leukemia blasts in vitro. *Onkologie* **23**, 91.

Baldus, C., Knauf, W., Rojewski, M., Blau, I.W., Thiel, E. & Schrezenmeier, H. (2000): Treatment with arsenic trioxide in secondary acute leukemia resistant to conventional chemotherapy - a case report. *Onkologie* **23**, 115.

#### *Invited papers*

Rojewski, M., Thiel, E. & Schrezenmeier, H. (2000): Arsenic and old lace: the use of arsenic in cancer therapy. *Proceedings of the focus symposium on health, healing & medicine* **VI**, 51-55.