

### 13. Weitere eigene Publikationen

#### *Originalarbeiten*

Schrezenmeier, H., Hildebrand, A., Rojewski, M., Häcker, H., Heimpel, H. & Raghavachar, A. (2000): Paroxysmal nocturnal haemoglobinuria: a replacement of haematopoietic tissue? *Acta Haematologica* **103**, 41-48.

#### *Meeting Abstracts*

Rojewski, M., Lösler, S., Körper, S., Thiel, E. & Schrezenmeier, H. (2001): Induction of apoptosis in malignant lymphoid and myeloid cell lines by antimony(III)-oxide is enhanced by glutathione-modulating agents. *Blood* **89 (11;1)**, 100a.

Körper, S., Nolte, F., Rojewski, M., Thiel, E. & Schrezenmeier, H. (2002): Arsenic(III)-oxide ( $As_2O_3$ ) enhances depolarisation of the mitochondrial membrane potential by caspase-activation in different leukemia cell lines. *Submitted for publication*.

Körper, S., Nolte, F., Rojewski, M., Thiel, E. & Schrezenmeier, H. (2002): Modifiers of gating of mitochondrial potassium-channels depolarize mitochondrial membrane potential in CD34<sup>+</sup>-cells – measurements of mitochondrial membrane potential with an improved dye loading technique. *Submitted for publication*.

Schrezenmeier, H., Lösler, S., Rojewski, M., Körper, S. & Thiel, E. (2001): Induction of apoptosis in malignant lymphoid and myeloid cell lines by trivalent antimon. *Onkologie* **24**, 53.

Schrezenmeier, H., Mönich, T., Rojewski, M., Kneifel, C. & Thiel, E. (2000): Induction of apoptosis in myeloid cells by antithymocyte globulin: implications for its efficacy in aplastic anemia and myelodysplastic syndrome? *Onkologie* **23**, 48.

Schrezenmeier, H., Mönich, T., Rojewski, M. & Thiel, E. (2001): Effects of antithymocyte globulin in myeloid cells: induction of apoptosis, activation of caspases and inhibition of proliferation rate. *Onkologie* **24**, 53.

Schrezenmeier, H., Körper, S., Punnose, A., Krause, K., Rojewski, M. & Thiel, E. (2001): Detection of GPI-deficient cells in paroxysmal nocturnal hemoglobinuria (PNH) and aplastic anemia (AA) using a fluorescently labeled variant of aerolysin (FLAER). *Blood* **89 (11;1)**, 223a.

- Schrezenmeier, H., Körper, S., Punnose, A., Krause, K., Rojewski, M. & Thiel, E. (2001): Fluorescently labeled variant of aerolysin (FLAER): a new method for detection of GPI-deficient cells in paroxysmal nocturnal hemoglobinuria (PNH) and aplastic anemia (AA). *Onkologie* **24**, 95-97.
- Schrezenmeier, H., Konegen, A., Merk, B. & Rojewski, M. (1999): Apoptosis in peripheral blood cells with normal or deficient expression of GPI-anchored proteins: implications for the pathophysiology of paroxysmal nocturnal hemoglobinuria (PNH). *Blood* **94**, 412a-413a.
- Schrezenmeier, H., Konegen, A., Rojewski, M. & Merk, B. (1998): Pathophysiology of paroxysmal nocturnal hemoglobinuria (PNH): role of apoptosis. *Annals of Hematology* **77**, S18.
- Merk, B., Hildebrand, A., Rojewski, M., Raghavachar, A. & Schrezenmeier, H. (1997): Heterogeneous PIG-A mutations in aplastic anemia, paroxysmal nocturnal hemoglobinuria and non-Hodkin's lymphoma. *Blood* **90**, 434a.

#### *Invited Papers*

- Rojewski, M. (2001): Laser Scanning Cytometry (LSC): Minimum Input-Maximum Outcome. *Proceedings of the focus symposium on health, healing & medicine VII*, in press.
- Rojewski, M. (2000): Ancient theories and genomic information. *Proceedings of the focus symposium on health, healing & medicine VI*, 75-79.
- Rojewski, M. (1999): High throughput screening for mutations: from Southern to biochip. *Proceedings of the focus symposium on health, healing & medicine V*, 49-53.