



Department and function:
Group Leader, Clinical Immunology

Education:
1981-1986 Biology in Hannover

Positions:
1987-recent Scientist in the Division of Clinical Immunology, MHH
1992 PhD in Biology, MHH
2003 Habilitation in Immunology, MHH

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Major research interests:
Analysis of Natural Killer (NK) cell subpopulations. Our particular interest is focused on NK cells with weak cytotoxic capacity that are supposed to play an important role in immune regulation.

Selected Publications

- Jacobs R, Hintzen G., Kemper A., Beul K., et al. Eur J Immunol 2001; 31: 3121-3126.
- Jacobs R., Pawlak C. R., Mikeska E., Meyer-Olson D., et al.. Rheumatol 2001; 40: 868-875.
- Kittner J. M., Jacobs R., Pawlak C. R., Heijnen C. J., Schedlowski M., Schmidt R. E.. Rheumatol 2002; 41: 1031-1039.
- Straub R. H., Kittner J. M., Heijnen C. J., Schedlowski M., Schmidt R. E., Jacobs R. J Rheumatol 2002; 29: 1659-1664.
- Jacobs R, Weber K, Wendt K, Heiken H, Schmidt RE J Clin Immunol. 2004; 24(3):281-6
- Jacobs R, Heiken H, Schmidt RE Mol Immunol. 2005; 42(2):239-49
- Wendt K, Wilk E, Buyny S, Buer J, Schmidt RE, Jacobs R. J Leukoc Biol. 2006; 80(6):1529-41.
- Wendt K, Wilk E, Buyny S, Schmidt RE, Jacobs R. Immunology. 2007;122(4):486-95.
- Wilk E, Kalippke K, Buyny S, Schmidt RE, Jacobs R. Immunobiology. 2008;213(3-4):271-83.