

7. Appendix

7.1. Curriculum Vitae

Name: Lilian Stärck
Date of birth: July 23, 1973
Place of birth: Harmanli, Bulgaria
Nationality: German

EDUCATION

1979 - 1983 Primary school, Luitpoldschule, Ludwigshafen, Germany
1983 - 1992 Secondary school, Max-Planck-Gymnasium, Ludwigshafen
Jun. 1992 Matriculation
Sept. 1992 - Oct. 1993 Alternative service

UNIVERSITY

Oct. 1993 - Oct. 1994 Study of Chemistry, University of Kaiserslautern, Germany
Oct. 1994 - Oct. 1996 Study of Biology, University of Kaiserslautern, Germany
Sept. 1996 Pre-diploma in Biology
Oct. 1996 - Aug. 1999 Study of Biology, University of Heidelberg, Germany
Dec. 1998 - Aug. 1999 Diploma thesis at the German Cancer Research Centre (DKFZ - ATV), University of Heidelberg, with the title "Herstellung und Analyse von mutantern Influenza Hämagglutinin als potentieller rezeptorunabhängiger Mediator von Membranfusion"
Nov. 1999 Diploma in Biology
Since Dec. 1999 Ph.D. thesis at the Department of Hematology and Oncology, University Medical Centre Charité, Berlin, Germany

7.2. Publications

Bosch, V., B. Kramer, T. Pfeiffer, L. Stärck and D. A. Steinhauer (2001). "Inhibition of release of lentivirus particles with incorporated human influenza virus haemagglutinin by binding to sialic acid-containing cellular receptors." *J Gen Virol* 82(Pt 10): 2485-94.

Hemmati, P. G., B. Gillissen, C. von Haefen, J. Wendt, L. Stärck, D. Guner, B. Dörken and P. T. Daniel (2002). "Adenovirus-mediated overexpression of p14(ARF) induces p53 and Bax-independent apoptosis." *Oncogene* 21(20): 3149-61.

von Haefen, C., T. Wieder, B. Gillissen, L. Stärck, V. Graupner, B. Dörken and P. T. Daniel (2002). "Ceramide induces mitochondrial activation and apoptosis via a Bax-dependent pathway in human carcinoma cells." *Oncogene* 21(25): 4009-19.

Scholz, C., L. Stärck, G. Willimsky, T. Blankenstein, B. Dörken and P. T. Daniel (2002). "Adenoviral transduction of tumor cells induces apoptosis in co-cultured T lymphocytes." *Gene Ther* 9(21): 1438-46.

Gillissen, B., F. Essmann, V. Graupner, L. Stärck, S. Radetzki, B. Dörken, K. Schulze-Osthoff and P. T. Daniel (2003). "Induction of cell death by the BH3-only Bcl-2 homolog Nbk/Bik is mediated by an entirely Bax-dependent mitochondrial pathway." *EMBO J* 22(14): 3580-90.

Scholz, C., T. Wieder, L. Stärck, F. Essmann, K. Schulze-Osthoff, B. Dörken and P. T. Daniel (2005). "Arsenic trioxide triggers a regulated form of caspase-independent necrotic cell death via the mitochondrial death pathway." *Oncogene* 24(11): 1904-13.

Stärck, L., C. Scholz, B. Dörken and P. T. Daniel (2005). "Costimulation by CD137/4-1BB inhibits T cell apoptosis and induces Bcl-x(L) and c-FLIP(short) via phosphatidylinositol 3-kinase and AKT/protein kinase B." *Eur J Immunol* 35(4): 1257-1266.

Stärck, L., C. Scholz, T. Blankenstein, B. Dörken and P. T. Daniel (2005). "Necrotic death but not irradiation abolishes costimulation of T-cell effector functions and survival by CD80-expressing tumor cells." *Int J Cancer*. (in press).