Loss of sphingosine kinase-1 in cancer cells increases oxidative stress and sensitzes cells to drug-induced DNA damage.

Nataliya Kotelevets

Supervisors of the project prof. Uwe Zangemeister-Wittke and prof. Andrea Huwiler

Kandersteg, summer school 2010
• Regulation of Programmed Cell Death by Bcl-2 Family and IAP Proteins

• Crosstalk from Death Receptor (DR) to Intrinsic Apoptotic Pathway

• Roles of Cell Death Regulators Beyond Cell Death
  • (X)IAP in pro-inflammatory signalling in innate immune response
  • DR-pathway and Bcl-2 proteins in proliferation and differentiation
Immunoregulatory Effects of Siglecs and Intravenous Immunoglobulin

Stephan von Gunten MD PhD MME
Institute of Pharmacology, University of Bern
www.pki.unibe.ch
Siglecs as regulators of human natural killer cells in health and disease

Camilla Jandus, 08.08.2010
9th International Summer School, Kandersteg
Autophagy (Self-eating) and Dying Pathways

Ouroboros

PD Dr. Mario P. Tschan
Experimental Oncology/Hematology, Department of Clinical Research and Medical Oncology, Inselspital, University of Bern