

## Curriculum Vitae – Thomas Brunner

Born: March 8, 1964 in Chur, Switzerland  
Nationality: Swiss, Italian  
Social status: married, 1 child

### Education:

1984 High School diploma (Matura), Chur, Switzerland  
1984-1989 Studies in Biology, University of Bern, Switzerland  
1989 Master in Science, Major in Med. Microbiology

### Scientific education and appointments:

1988-1989 Master thesis in Biology, Theodor Kocher Institute, University of Bern,  
Supervisors: Prof. M. Baggiolini, PD Dr. A. Walz  
1990-1992 PhD thesis (Dr. phil. nat.) in Immunology, Institute of Clinical Immunology,  
University of Bern, Supervisors: Proff. C.A. Dahinden and A. de Weck  
1992-1993 Postdoctoral fellow, Institute of Clinical Immunology, University of Bern  
1993-1996 Postdoctoral fellow, La Jolla Institute of Allergy and Immunology, San  
Diego, USA, Supervisor: Prof. D.R. Green  
1997 Research Associate, La Jolla Institute of Allergy and Immunology, San  
Diego, USA  
1997-2010 Independent group leader, Institute of Pathology, University of Bern,  
Switzerland  
2000 Venia Docendi (Habilitation) in experimental Pathology  
2004 Professor (Titularprofessor) in experimental Pathology  
2007 Rejection of a call as full professor in Immunology, Trinity College, Dublin,  
Ireland  
2007 Associate Professor in experimental Pathology  
2010 Full Professor and Chair in Biochemical Pharmacology, University of  
Konstanz, Germany

### Scientific honors:

- Pharmacia Allergy Research Foundation Award (1993)
- Swiss National Science Foundation Fellowship (1993)
- Ciba (Novartis) Anniversary Foundation Fellowship (1994)
- Roche Research Foundation Fellowship (1995)
- Fellowship from the Swiss Society for Medical and Biological Fellowships (1995)
- Theodor-Kocher Award, University of Bern, Switzerland
- Prize for best scientific poster, Annual Meeting of Swiss Allergologists and Immunologist, St. Gallen 2003 (First author Igor Cima)
- Prize for best scientific poster, 3<sup>rd</sup> Swiss Apoptosis Meeting, Bern, 2004 (First author Ueli Nachbur)
- Member Editorial Board of Cell Death & Disease, Frontiers in Molecular and Cellular Oncology
- Member Scientific Advisory Board, Georg-Speyer-Haus, Frankfurt a. M.
- Academy Member European Cell Death Organization
- Speaker of FOR2036 Research Group (2013-)

## **Publications:**

Sidler, D., Brockmann, A., Mueller, J., Nachbur, U., Corazza, N., Renzulli, P., Hemphill, A., and **Brunner, T.** (2011) Thiazolide-induced apoptosis in colorectal cancer cells is mediated via the Jun kinase-Bim axis and reveals glutathione-S-transferase P1 as Achilles' heel. *Oncogene*

Noti, M., Corazza, N., Mueller, C., Berger, B., and **Brunner, T.** (2010) TNF suppresses acute intestinal inflammation by inducing local glucocorticoid synthesis. *J Exp Med* **207**, 1057-1066

Corazza, N., Jakob, S., Schaer, C., Frese, S., Keogh, A., Stroka, D., Kassahn, D., Torgler, R., Mueller, C., Schneider, P., and **Brunner, T.** (2006) TRAIL receptor-mediated JNK activation and Bim phosphorylation critically regulate Fas-mediated liver damage and lethality. *J Clin Invest* **116**, 2493-2499

Yousefi, S., Perozzo, R., Schmid, I., Ziemiecki, A., Schaffner, T., Scapozza, L., **Brunner, T.**, and Simon, H. U. (2006) Calpain-mediated cleavage of Atg5 switches autophagy to apoptosis. *Nat Cell Biol* **8**, 1124-1132

Mueller, M., Cima, I., Noti, M., Fuhrer, A., Jakob, S., Dubuquoy, L., Schoonjans, K., and **Brunner, T.** (2006) The nuclear receptor LXR-1 critically regulates extra-adrenal glucocorticoid synthesis in the intestine. *J Exp Med* **203**, 2057-2062