

Curriculum Vitae – Victoria Klepsch, PhD



Personal information:

Date of Birth Aug 9, 1987
Place of Birth Innsbruck
Nationality Austrian
Marital status married
Business Address Division of Translational Cell Genetics Department for Medical Genetics,
Innsbruck Medical University
Peter -Mayr -Str. 1a A-6020 Innsbruck, Austria
Telephone: +43 (0) 512 9003-70963
Website: <http://www.baierlab.com/>
E-mail: Victoria.Klepsch@i-med.ac.at

Main area of research: Tumor immunology, immune system and inflammation, molecular mechanisms of T lymphocyte signaling, T cell lineage differentiation and effector functions, autoimmunity, innovative immunological therapy concepts.

Relevant Career History:

2006 Matura, Handelsakademie (Commercial Academy) Innsbruck, Austria
2012 MSc, Molecular Cell and Developmental Biology, University Innsbruck, Austria
2015 PhD, Medical University of Innsbruck, Austria
2011 Undergraduate studies, University of Innsbruck, Austria and McMaster University, Stem Cell and Cancer Research Institute, Hamilton, Canada.
2012 2015 PhD thesis, Institute for Translational Cell Genetics, University of Innsbruck (G. Baier, mentor).
2015 onwards Postdoctoral Fellow, Institute for Translational Cell Genetics, University of Innsbruck (G. Baier, mentor).

Awards: 2013: PhD students meeting Poster Award, Innsbruck; 2014: MCBO Doctoral Poster Award, Innsbruck; 2016: MCBO Doctoral Thesis Award, Innsbruck; 2016 Sanofi-Aventis Award; 2016: Best Young Researchers Forum Award at Cancer Immunology Meeting, Melbourne.

Supervision of students: Since now I have helped to train Bachelor and Master Students starting with my first PhD supervision.

Talks: Tumor and Cancer Immunology and Immunotherapy Meeting, Melbourne, Australia 2016; Midwinter Immunology Conference, Seefeld, Austria 2017.

Career-related activities: Member of "Österreichische Krebshilfe" (Tirol), ÖGAI (Austria) and EATI (Europe).

List of publications:

Baumgartner F, Woess C, **Pedit V**, Tzankov A, Labi V, Villunger A. **Minor cell-death defects but reduced tumor latency in mice lacking the BH3-only proteins Bad and Bmf.** *Oncogene*. 2013 Jan 31; 32(5):621-30. doi: 10.1038/onc.2012.78. Epub 2012 Mar 19.

Schuler F, Baumgartner F, **Klepsch V**, Chamson M, Müller-Holzner E, Watson CJ, Oh S, Hennighausen L, Tymozuk P, Doppler W, Villunger A. **The BH3-only protein BIM contributes to late-stage involution in the mouse mammary gland.** *Cell Death Differ*. 2015 Jun 5; doi: 10.1038/cdd.2015.61

Hermann-Kleiter N*, **Klepsch V***, Wallner S, Siegmund K, Klepsch S, Tuzlak S, Villunger A, Kaminski S, Pfeifhofer-Obermair C, Gruber T, Wolf D, Baier G. ****both authors contributed equally to this work.* The Nuclear Orphan Receptor NR2F6 Is a Central Checkpoint for Cancer Immune Surveillance.** *Cell Rep*. 2015 Sep 29; 12(12):2072-85. doi: 10.1016/j.celrep.2015.08.035. Epub 2015 Sep 17.

Klepsch V, Hermann-Kleiter and Baier G **Beyond CTLA-4 and PD-1: Orphan nuclear receptor NR2F6 as T cell signaling switch and emerging target in cancer immunotherapy.** *Immunology Letters*, 2016 Mar 15. pii: S0165-2478(16)30032-3. doi: 10.1016/j.imlet.2016.03.007

Moschen AR, Gerner RR, Wang J, **Klepsch V**, Adolph TE, Reider SJ, Hackl H, Pfister A, Schilling J, Moser PL, Kempster SL, Swidsinski A, Orth Höller D, Weiss G, Baines JF, Kaser A, Tilg H. **Lipocalin 2 Protects from Inflammation and Tumorigenesis Associated with Gut Microbiota Alterations.** *Cell Host Microbe*. 2016 Apr 13;19(4):455-69. doi: 10.1016/j.chom.2016.03.007.

Pfeifhofer-Obermair C, Albrecht-Schgoer K, Peer S, Nairz M, Siegmund K, **Klepsch V**, Haschka D, Thuille N, Hermann-Kleiter N, Gruber T, Weiss G, Baier G. **Role of PKC θ in macrophage-mediated immune response to Salmonella typhimurium infection in mice.** *Cell Commun Signal*. 2016 Jul 28;14(1):14. doi: 10.1186/s12964-016-0137-y.

Siegmund K, **Klepsch V**, Hermann-Kleiter N, Baier G. **Proof of Principle for a T Lymphocyte Intrinsic Function of Coronin 1A.** *J Biol Chem*. 2016 Oct 14;291(42):22086-22092. IF 4.26

