
Publications by Christoph Schlapbach

Original articles:

CA = corresponding author

1. N. Wuillemin, L. Terracciano, H. Beltraminelli, **C. Schlapbach**, S. Fontana, S. Krähenbühl, W.J. Pichler, D. Yerly
*T cells infiltrate the liver and kill hepatocytes in HLA-B*57:01 associated flucloxacillin-induced liver injury*
American Journal of Pathology, 2014
2. M. Kakeda, M. Arock, **C. Schlapbach**^{CA}, N. Yawalkar
Increased expression of heat shock protein 90 in keratinocytes and mast cells in psoriasis
Journal of the American Academy of Dermatology, 2014
3. **C. Schlapbach**, C. Yang, R. Watanabe, A. Gehad, E. Guenova, J. Teague, N. Yawalkar, T.S. Kupper, R.A. Clark
Human T_H9 cells are skin-tropic and have autocrine and paracrine pro-inflammatory capacity
Science translational medicine, 2014
4. A.L. Gerber, A. Müntz, **C. Schlapbach**, M. Shafiqhi, D. Kiermeir, R. Hüsler, R.E. Hunger
High expression of FoxP3 in primary melanoma is associated with tumor progression
British Journal of Dermatology, 2013.
5. E. Guenova, R. Watanabe, J. Desimone, J. Teague, Y. Jiang, M. Dowlatshahi, A. Gehad, **C. Schlapbach**, K. Schaekel, A. Rook, M. Tawa, D. Fisher, T. Kupper, R. Clark
Th2 cytokines from malignant cells suppress Th1 responses and enforce a global Th2 bias in leukemic cutaneous T cell lymphoma
Clinical Cancer Research, 2013.
6. Purwar, R., **C. Schlapbach**, S. Xiao, H.S. Kang, W. Elyaman, X. Jiang, A.M. Jetten, S.J. Khoury, R.C. Fuhlbrigge, V.K. Kuchroo, R.A. Clark, T.S. Kupper
Robust tumor immunity to melanoma mediated by interleukin-9-producing T cells
Nature medicine, 2012.
7. Clark, R.A., R. Watanabe, J.E. Teague, **C. Schlapbach**, M.C. Tawa, N. Adams, A.A. Dorosario, K.S. Chaney, C.S. Cutler, N.R. Leboeuf, J.B. Carter, D.C. Fisher, T.S. Kupper
Skin effector memory T cells do not recirculate and provide immune protection in alemtuzumab-treated CTCL patients.
Science translational medicine, 2012.
8. **C. Schlapbach**, Zawodniak, A., Irla, N., Adam, J., Hunger, R.E., Yerly, D., Pichler, W.J., and Yawalkar, N.
NKp46⁺ cells express granulysin in multiple cutaneous adverse drug reactions.
Allergy, 2011.

9. **C. Schlapbach**, Hanni, T., Yawalkar, N., and Hunger, R.E.
Expression of the IL-23/Th17 pathway in lesions of hidradenitis suppurativa.
Journal of the American Academy of Dermatology, 2011.
10. **C. Schlapbach**, Yerly, D., Daubner, B., Yawalkar, N., and Hunger, R.E.
Telomerase-specific GV1001 peptide vaccination fails to induce objective tumor response in patients with cutaneous T cell lymphoma.
Journal of Dermatological Science, 2011.
11. **C. Schlapbach**, Ochsenbein, A., Kaelin, U., Hassan, A.S., Hunger, R.E., and Yawalkar, N.
High numbers of DC-SIGN+ dendritic cells in lesional skin of cutaneous T-cell lymphoma.
Journal of the American Academy of Dermatology, 2010.
12. **C. Schlapbach**, Yawalkar, N., and Hunger, R.E.
Human beta-defensin-2 and psoriasin are overexpressed in lesions of acne inversa.
Journal of the American Academy of Dermatology, 2009.

Concise Communications:

CA = corresponding author, EC = equally contributed

- M. Kakeda^{EC}, **C. Schlapbach**^{EC,CA}, G. Danelon^{EC}, MM. Tang, V. Cecchinato, N. Yawalkar, and M. Ugucioni
Innate immune cells express IL-17A/F in acute generalized exanthematous pustulosis and generalized pustular psoriasis
Archives of Dermatological Research, 2014

Letters to the editor / Observations:

- A.A. Navarini, M.A. Simpson, L. Borradori, N. Yawalkar, **C. Schlapbach**
Homozygous missense mutation in IL36RN in generalized pustular dermatosis compatible with both AGEP and generalized pustular psoriasis
JAMA Dermatology, in press
- H. Tang, **C. Schlapbach**, A.S. Hassan, D. Simon, and N. Yawalkar
Characterization of dendritic cells and macrophages in irritant contact dermatitis.
Journal of Dermatological Science, 2010

Review articles

- **C. Schlapbach**, D. Simon
Update on skin allergy
Allergy, 2014

Invited articles

- C. Houriet, E. Haneke, **C. Schlapbach**, L. Borradori, N. Pelivani
Hautmanifestationen bei inneren Erkrankungen
Swiss Medical Forum, 2013

References to publications by CS

- Elisabeth Kugelberg: *"Th9 cells creep under the skin"*
Research Highlights in Nature Reviews Immunology, Vol.14, March 2014
- F1000 prime – Article recommendations:
 - *Human T_H9 cells are skin-tropic and have autocrine and paracrine pro-inflammatory capacity*
Sci transl med, 2014 - Michelle Lowes with Jamie Lynn Harden, *recommendation: Exceptional.*
 - *NKp46+ cells express granulysin in multiple cutaneous adverse drug reactions*,
Allergy, 2011 – Luigi Naldi, *recommendation: Good*
 - *Human beta-defensin-2 and psoriasin are overexpressed in lesions of acne inversa*, *JAAD*, 2009
Ralf Paus et al., *recommendation: Good*

Pending publications

1. R. Watanabe, A. Gehad, C. Yang, L. Campbell, J.E. Teague, **C. Schlapbach**, C. Elco, V.Huang, T.S. Kupper, R.A. Clark
Human skin is protected by four functionally and phenotypically discrete populations of resident and recirculating memory T cells
Science translational medicine, in revision
2. S. Kleffel, S.R. Barthel, H. Mueller, **C. Schlapbach**, C. Posch, N. Lee, V.R. Juneja, Q. Zhan, C.P. Elco, M.C. Mihm Jr., M.H. Frank, G.F. Murphy, A.H. Sharpe, T.S. Kupper, T. Schatton
Targeting PD-1 on melanoma cells inhibits tumor growth independent of T-cell immunity
Nature Medicine, in review
3. J. Adam, N. Wuillemin, W.J. Pichler, N. Yawalkar, D. Yerly, **C. Schlapbach**
Characterization of cytotoxic mechanisms in an erythema exsudativum multiforme majus possibly triggered by ambroxol
Skin Pharmacology and Physiology, in review

Invited talks

- **C. Schlapbach**: *Skin resident T cells: Why they matter to us dermatologists.*
Workshop at the Annual meeting of the Swiss Society of Dermatology (SGDV); Basel, Switzerland, 2014
- **C. Schlapbach**: *IL-9 producing T helper cells: Are they really a novel T helper cell subset?*
Seminar at the Institute for Research in Biomedicine (IRB); Bellinzona, Switzerland, July 2014
- **C. Schlapbach**: *Skin resident T cells: Lab-nerd secrets for the dermatologist.* Joint CME event of the Universities of Basel, Bern, Zürich; Bern, Switzerland, June 2014
- **C. Schlapbach**: Plenary Session - *Skin resident T cells: Evidence in mice and men*
6th Drug Hypersensitivity Meeting, Bern, April 2014

Oral presentations:

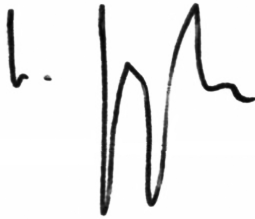
- C. Micossé, **C. Schlapbach**:
Human Th9 cells – a unique and stable population of skin-homing T cells
Research seminar at the Dept. of Dermatology, Kyoto University, Kyoto, Japan. 10/2014
- **C. Schlapbach**, T. S. Kupper, R. A. Clark.
Human Th9 cells – a unique population of skin-homing and skin-resident T cells with autocrine function?
Annual EADV scientific meeting at the IRB; Bellinzona, Switzerland. 11/2012
- **C. Schlapbach**, E. Guenova, A. Gehad, R. Watanabe, J. Teague, T. S. Kupper, R. A. Clark.
The majority of human peripheral blood Th9 cells are tropic for the skin.
Annual meeting of the Society of Investigative Dermatology; Raleigh, USA. 05/2012
- **C. Schlapbach**, A. Zawodniak, G. Porebski D. Yerly, N. Irla, W. J. Pichler, N. Yawalkar.
NK cells and cytotoxic T cells express granulysin in multiple cutaneous drug reactions.
Annual meeting of the Swiss Society of Dermatology (SGDV); Basel, Switzerland. 09/2010
- **C. Schlapbach**, N. Yawalkar, R.E. Hunger
Hidradenitis suppurativa – Discussion of novel therapies
Joint CME event of the Universities of Basel, Bern, Zürich; Basel, Switzerland. 09/2009

Selected Posters:

- A.A. Navarini, N. Yawalkar, **C. Schlapbach**. *Homozygous missense mutation in IL36RN in generalized pustular dermatosis compatible with both AGEP and generalized pustular psoriasis.* Annual meeting of the European Society for Dermatological Research (ESDR), Copenhagen, 09/2014
- J. Adam, N. Wuillemin, D. Yerly, K. Schnyder, W.J. Pichler, N. Yawalkar, **C. Schlapbach**.
Possible involvement of Ambroxol as trigger of an EEM/SJS overlap. Annual meeting of the Swiss Society of Dermatology & Venerology (SGDV); Montreux, 09/2013
- **C. Schlapbach**, C. Yang, R. Watanabe, A. Gehad, E. Guenova, J. Teague, N. Yawalkar, T.S. Kupper, and R.A. Clark. *Human Th9 cells: a novel skin homing T cell subset with potent autocrine and paracrine proinflammatory properties.* Meeting of the International Societies of Investigative Dermatology IID, Edinburgh, 05/2013. Selected for poster walk.
- J. Adam, N. Wuillemin, D. Yerly, K. Schnyder, W.J. Pichler, N. Yawalkar, **C. Schlapbach**. *CD8⁺ T cells and NK cells from blister fluid of an EEM/SJS overlap highly express Fas ligand and Granulysin.* Annual meeting of the Swiss Society for Allergology and Immunology (SSAI); Bern, 04/2013
- A.L. Gerber, A. Münst, D. Kiermeier, M. Shafiqhi, **C. Schlapbach**, R. Hüsler, R.E. Hunger.
High expression of FoxP3 in primary Melanoma is associated with tumor progression. 8th congress of the European Association of Dermato Oncology (EADO); Barcelona, 11/2012

- **C. Schlapbach**, T.S. Kupper, R.A. Clark. *Tissue specific homing and T cell antigen specificity*. Cell Symposia – Human immunity; Lisbon, Portugal, 10/2012
- **C. Schlapbach**, A. Zawodniak, D. Yerly, W.J. Pichler, and N. Yawalkar. *Expression of granulysin in various cutaneous drug reactions by NK cell and T cells*. Annual meeting of the Swiss Society for Allergology and Immunology (SSAI); St. Gallen, Switzerland, 04/2010

Bern, 14.10.2014

A handwritten signature in black ink, consisting of a stylized 'C' followed by a series of loops and a final flourish.

Christoph Schlapbach