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Bio

LINKS

- PDO web page: <https://med.stanford.edu/pdo.html>

Publications

PUBLICATIONS

- **IL-6 triggers IL-21 production by human CD4+ T cells to drive STAT3-dependent plasma cell differentiation in B cells.** *Immunology and cell biology*
Diehl, S. A., Schmidlin, H., Nagasawa, M., Blom, B., Spits, H.
2012; 90 (8): 802-11
- **The transcription factor Spi-B regulates human plasmacytoid dendritic cell survival through direct induction of the antiapoptotic gene BCL2-A1.** *Blood*
Karrich, J. J., Balzarolo, M., Schmidlin, H., Libouban, M., Nagasawa, M., Gentek, R., Kamihira, S., Maeda, T., Amsen, D., Wolkers, M. C., Blom, B.
2012; 119 (22): 5191-200
- **Isolation and in vitro generation of gene-manipulated human plasmacytoid and conventional dendritic cells.** *Methods in molecular biology (Clifton, N.J.)*
Schotte, R., Schmidlin, H., Nagasawa, M., Dontje, W., Karrich, J. J., Uittenbogaart, C., Spits, H., Blom, B.
2010; 595: 67-85
- **New insights into the regulation of human B-cell differentiation.** *Trends in immunology*
Schmidlin, H., Diehl, S. A., Blom, B.
2009; 30 (6): 277-85
- **Spi-B inhibits human plasma cell differentiation by repressing BLIMP1 and XBP-1 expression** *BLOOD*
Schmidlin, H., Diehl, S. A., Nagasawa, M., Scheeren, F. A., Schotte, R., Uittenbogaart, C. H., Spits, H., Blom, B.
2008; 112 (5): 1804-1812
- **Development of human plasmacytoid dendritic cells depends on the combined action of the basic helix-loop-helix factor E2-2 and the Ets factor Spi-B.** *European journal of immunology*
Nagasawa, M., Schmidlin, H., Hazekamp, M. G., Schotte, R., Blom, B.
2008; 38 (9): 2389-400
- **STAT3-mediated up-regulation of BLIMP1 is coordinated with BCL6 down-regulation to control human plasma cell differentiation** *JOURNAL OF IMMUNOLOGY*
Diehl, S. A., Schmidlin, H., Nagasawa, M., van Haren, S. D., Kwakkenbos, M. J., Yasuda, E., Beaumont, T., Scheeren, F. A., Spits, H.
2008; 180 (7): 4805-4815
- **Stimulated plasmacytoid dendritic cells impair human T-cell development.** *Blood*
Schmidlin, H., Dontje, W., Groot, F., Ligthart, S. J., Colantonio, A. D., Oud, M. E., Schilder-Tol, E. J., Spaargaren, M., Spits, H., Uittenbogaart, C. H., Blom, B.
2006; 108 (12): 3792-800
- **On the relevance of TCR rearrangement circles as molecular markers for thymic output during experimental graft-versus-host disease.** *Journal of immunology (Baltimore, Md. : 1950)*
Krenger, W., Schmidlin, H., Cavadini, G., Holländer, G. A.

