

## Dr. Friederike Berberich-Siebelt Publications

1. Haarmann, A., Nowak, E., Deiss, A., van der Pol, S., Monoranu, C.M., Kooij, G., Muller, N., van der Valk, P., Stoll, G., de Vries, H.E., **Berberich-Siebelt, F.**, and Buttmann, M.  
Soluble VCAM-1 impairs human brain endothelial barrier integrity via integrin alpha-4-transduced outside-in signalling.  
*Acta Neuropathol* (2015). 129, 639-652.
2. Vogel, S.Z., Schlickeiser, S., Jurchott, K., Akyuez, L., Schumann, J., Appelt, C., Vogt, K., Schroder, M., Vaeth, M., **Berberich-Siebelt, F.**, Lutz, M.B., Grutz, G., and Sawitzki, B.  
TCAIM Decreases T Cell Priming Capacity of Dendritic Cells by Inhibiting TLR-Induced Ca<sup>2+</sup> Influx and IL-2 Production.  
*J Immunol* (2015). 194, 3136-3146.
3. Dietz, L., Frommer, F., Vogel, A.L., Vaeth, M., Serfling, E., Waisman, A., Buttmann, M., and **Berberich-Siebelt, F.**  
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*Eur J Immunol.* (2015). 45, 1377-1389.
4. Vaeth, M., Bauerlein, C.A., Pusch, T., Findeis, J., Chopra, M., Mottok, A., Rosenwald, A., Beilhack, A., and **Berberich-Siebelt, F.**  
Selective NFAT targeting in T cells ameliorates GvHD while maintaining antitumor activity.  
*Proc Natl Acad Sci U S A* (2015). 112, 1125-1130.
5. Pletinckx, K., Vaeth, M., Schneider, T., Beyersdorf, N., Hunig, T., **Berberich-Siebelt, F.**, and Lutz, M.B.  
Immature dendritic cells convert anergic nonregulatory T cells into Foxp3(-) IL-10(+) regulatory T cells by engaging CD28 and CTLA-4.  
*Eur J Immunol* (2015). 45, 480-491.
6. Schumann, J., Stanko, K., Woertge, S., Appelt, C., Schumann, M., Kuhl, A.A., Panov, I., Schliesser, U., Vogel, S., Ahrlich, S., Vaeth, M., **Berberich-Siebelt, F.**, Waisman, A., and Sawitzki, B.  
The mitochondrial protein TCAIM regulates activation of T cells and thereby promotes tolerance induction of allogeneic transplants.  
*Am J Transplant* (2014). 14, 2723-2735.
7. Vaeth, M., Muller, G., Stauss, D., Dietz, L., Klein-Hessling, S., Serfling, E., Lipp, M., Berberich, I., and **Berberich-Siebelt, F.**  
Follicular regulatory T cells control humoral autoimmunity via NFAT2-regulated

- CXCR5 expression.  
*J Exp Med* (2014). 211, 545-561.
8. Hock, M., Vaeth, M., Rudolf, R., Patra, A.K., Pham, D.A., Muhammad, K., Pusch, T., Bopp, T., Schmitt, E., Rost, R., **Berberich-Siebelt, F.**, Tyrsin, D., Chuvpilo, S., Avots, A., Serfling, E., and Klein-Hessling, S.  
 NFATc1 induction in peripheral T and B lymphocytes.  
*J Immunol* (2013). 190, 2345-2353.
  9. Mueller, K., Quandt, J., Marienfeld, R.B., Wehrich, P., Fiedler, K., Claussnitzer, M., Laumen, H., Vaeth, M., **Berberich-Siebelt, F.**, Serfling, E., Wirth, T., and Brunner, C.  
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  11. Benkert, T.F., Dietz, L., Hartmann, E.M., Leich, E., Rosenwald, A., Serfling, E., Buttman, M., and **Berberich-Siebelt, F.**  
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### **Reviews and similar**

39. Serfling, E., Avots, A., Klein-Hessling, S., Rudolf, R., Vaeth, M., and **Berberich-Siebelt, F.**  
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