

Recent publications:

1. Crncec, I., Modak, M., Gordziel, C., Svinka, J., Scharf, I., Moritsch, S., Pathria, P., Schlederer, M., Kenner, L., Timelthaler, G., Muller, M., Strobl, B., Casanova, E., Bayer, E., Mohr, T., **Stöckl**, J., Friedrich, K., and Eferl, R. (2018) STAT1 is a sex-specific tumor suppressor in colitis-associated colorectal cancer. *Mol Oncol* **12**, 514-528
2. Vogl, U. M., Ohler, L., Rasic, M., Frischer, J. M., Modak, M., and **Stöckl**, J. (2017) Evaluation of Prognostic Immune Signatures in Patients with Breast, Colorectal and Pancreatic Cancer Receiving Chemotherapy. *Anticancer Res* **37**, 1947-1955
3. Puck, A., Hopf, S., Modak, M., Majdic, O., Cejka, P., Bluml, S., Schmetterer, K., Arnold-Schrauf, C., Gerwien, J. G., Frederiksen, K. S., Thell, E., Leitner, J., Steinberger, P., Aigner, R., Seyerl-Jiresch, M., Zlabinger, G. J., and **Stöckl**, J. (2017) The soluble cytoplasmic tail of CD45 (ct-CD45) in human plasma contributes to keep T cells in a quiescent state. *Eur J Immunol* **47**, 193-205
4. Modak, M., Majdic, O., Cejka, P., Jutz, S., Puck, A., Gerwien, J. G., Steinberger, P., Zlabinger, G. J., Strobl, H., and **Stöckl**, J. (2016) Engagement of distinct epitopes on CD43 induces different co-stimulatory pathways in human T cells. *Immunology* **149**, 280-296
5. Bochkov, V., Schoenenberger, A. W., Oskolkova, O., Toth, U., **Stöckl**, J., Majdic, O., Daci, A., Resink, T. J., Erne, P., and Philippova, M. (2016) Novel immune assay for quantification of plasma protective capacity against oxidized phospholipids. *Biomark Med* **10**, 797-810
6. Puck, A., Aigner, R., Modak, M., Cejka, P., Blaas, D., and **Stöckl**, J. (2015) Expression and regulation of Schlafen (SLFN) family members in primary human monocytes, monocyte-derived dendritic cells and T cells. *Results Immunol* **5**, 23-32
7. Garate, J. A., **Stöckl**, J., Fernandez-Alonso Mdel, C., Artner, D., Haegman, M., Oostenbrink, C., Jimenez-Barbero, J., Beyaert, R., Heine, H., Kosma, P., and Zamyatina, A. (2015) Anti-endotoxic activity and structural basis for human MD-2.TLR4 antagonism of tetraacylated lipid A mimetics based on betaGlcN(1<-->1)alphaGlcN scaffold. *Innate Immun* **21**, 490-503
8. Seltenhammer, M. H., Sundstrom, E., Meisslitzer-Ruppitsch, C., Cejka, P., Kosiuk, J., Neumuller, J., Almeder, M., Majdic, O., Steinberger, P., Losert, U. M., **Stöckl**, J., Andersson, L., Solkner, J., Vetterlein, M., and Golovko, A. (2014) Establishment and characterization of a primary and a metastatic melanoma cell line from Grey horses. *In Vitro Cell Dev Biol Anim* **50**, 56-65
9. Adanitsch, F., Ittig, S., **Stöckl**, J., Oblak, A., Haegman, M., Jerala, R., Beyaert, R., Kosma, P., and Zamyatina, A. (2014) Development of alphaGlcN(1<-->1)alphaMan-based lipid A mimetics as a novel class of potent Toll-like receptor 4 agonists. *J Med Chem* **57**, 8056-8071
10. Yasmin, N., Konradi, S., Eisenwort, G., Schichl, Y. M., Seyerl, M., Bauer, T., **Stöckl**, J., and Strobl, H. (2013) beta-Catenin promotes the differentiation of epidermal Langerhans dendritic cells. *J Invest Dermatol* **133**, 1250-1259
11. Yasmin, N., Bauer, T., Modak, M., Wagner, K., Schuster, C., Koffel, R., Seyerl, M., **Stöckl**, J., Elbe-Burger, A., Graf, D., and Strobl, H. (2013) Identification of bone morphogenetic protein 7 (BMP7) as an instructive factor for human epidermal Langerhans cell differentiation. *J Exp Med* **210**, 2597-2610
12. Burckstummer, T., Banning, C., Hainzl, P., Schobesberger, R., Kerzendorfer, C., Pauler, F. M., Chen, D., Them, N., Schischlik, F., Rebsamen, M., Smida, M., Fece de la Cruz, F., Lapao, A., Liszt, M., Eizinger, B., Guenzl, P. M., Blomen, V. A., Konopka, T., Gapp, B., Parapatics, K., Maier, B., **Stöckl**, J., Fischl, W., Salic, S., Taba Casari, M. R., Knapp, S., Bennett, K. L., Bock, C., Colinge, J., Kralovics, R., Ammerer, G., Casari, G., Brummelkamp, T. R., Superti-Furga, G., and Nijman, S. M. (2013) A reversible gene trap collection empowers haploid genetics in human cells. *Nat Methods* **10**, 965-971