

Selected publications

1. 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
2. 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
3. Seyerl, M., Kirchberger, S., Majdic, O., Seipelt, J., Jindra, C., Schrauf, C., and **Stöckl, J.** (2010) Human rhinoviruses induce IL-35-producing Treg via induction of B7-H1 (CD274) and sialoadhesin (CD169) on DC. *Eur J Immunol* **40**, 321-329
4. Schrauf, C., Kirchberger, S., Majdic, O., Seyerl, M., Zlabinger, G. J., Stuhlmeier, K. M., Sachet, M., Seipelt, J., and **Stöckl, J.** (2009) The ssRNA genome of human rhinovirus induces a type I IFN response but fails to induce maturation in human monocyte-derived dendritic cells. *J Immunol* **183**, 4440-4448
5. Bluml, S., Zupkovitz, G., Kirchberger, S., Seyerl, M., Bochkov, V. N., Stuhlmeier, K., Majdic, O., Zlabinger, G. J., Seiser, C., and **Stöckl, J.** (2009) Epigenetic regulation of dendritic cell differentiation and function by oxidized phospholipids. *Blood* **114**, 5481-5489
6. Kirchberger, S., Majdic, O., Bluml, S., Schrauf, C., Leitner, J., Gerner, C., Paster, W., Gundacker, N., Sibilia, M., and **Stöckl, J.** (2008) The cytoplasmic tail of CD45 is released from activated phagocytes and can act as an inhibitory messenger for T cells. *Blood* **112**, 1240-1248
7. Bluml, S., Rosc, B., Lorincz, A., Seyerl, M., Kirchberger, S., Oskolkova, O., Bochkov, V. N., Majdic, O., Ligeti, E., and **Stöckl, J.** (2008) The oxidation state of phospholipids controls the oxidative burst in neutrophil granulocytes. *J Immunol* **181**, 4347-4353
8. Kirchberger, S., Majdic, O., Steinberger, P., Bluml, S., Pfistershammer, K., Zlabinger, G., Deszcz, L., Kuechler, E., Knapp, W., and **Stöckl, J.** (2005) Human rhinoviruses inhibit the accessory function of dendritic cells by inducing sialoadhesin and B7-H1 expression. *J Immunol* **175**, 1145-1152
9. Bluml, S., Kirchberger, S., Bochkov, V. N., Kronke, G., Stuhlmeier, K., Majdic, O., Zlabinger, G. J., Knapp, W., Binder, B. R., **Stöckl, J.**, and Leitinger, N. (2005) Oxidized phospholipids negatively regulate dendritic cell maturation induced by TLRs and CD40. *J Immunol* **175**, 501-508
10. Selenko-Gebauer, N., Majdic, O., Szekeres, A., Hofler, G., Guthann, E., Korthauer, U., Zlabinger, G., Steinberger, P., Pickl, W. F., Stockinger, H., Knapp, W., and **Stöckl, J.** (2003) B7-H1 (programmed death-1 ligand) on dendritic cells is involved in the induction and maintenance of T cell anergy. *J Immunol* **170**, 3637-3644
11. **Stöckl, J.**, Majdic, O., Fischer, G., Maurer, D., and Knapp, W. (2001) Monomorphic molecules function as additional recognition structures on haptenated target cells for HLA-A1-restricted, hapten-specific CTL. *J Immunol* **167**, 2724-2733
12. **Stöckl, J.**, Vetr, H., Majdic, O., Zlabinger, G., Kuechler, E., and Knapp, W. (1999) Human major group rhinoviruses downmodulate the accessory function of monocytes by inducing IL-10. *J Clin Invest* **104**, 957-965
13. **Stöckl, J.**, Majdic, O., Kohl, P., Pickl, W. F., Menzel, J. E., and Knapp, W. (1996) Leukosialin (CD43)-major histocompatibility class I molecule interactions involved in spontaneous T cell conjugate formation. *J Exp Med* **184**, 1769-1779
14. **Stöckl, J.**, Majdic, O., Pickl, W. F., Rosenkranz, A., Prager, E., Gschwantler, E., and Knapp, W. (1995) Granulocyte activation via a binding site near the C-terminal region of complement receptor type 3 alpha-chain (CD11b) potentially involved in intramembrane complex formation with glycosylphosphatidylinositol-anchored Fc gamma RIIb (CD16) molecules. *J Immunol* **154**, 5452-5463