

## Publikationsliste

### Zeitschriftenartikel

1. Dames, P., Ortiz, A., Schillinger, U., Lesina, E., Plank, C., Rosenecker, J., Rudolph, C.  
*Aerosol gene delivery to the murine lung is mouse strain dependent*  
J. Mol. Med., 2007. **85** (4) 371-8
2. Dames, P., Gleich, B., Flemmer, A., Hajek, K., Seidl, N., Wiekhorst, F., Eberbeck, D., Bittmann, I., Bergemann, C., Weyh, T., Thrans, L., Rosenecker, J., Rudolph, C.  
*Targeted delivery of magnetic aerosol droplets to the lung*  
Nature Nanotechnology, 2007. **2**, 495-499
3. Dames, P., Laner, A., Maucksch, C., Aneja, M. A., Rudolph, C.  
*Targeting of the glucocorticoid hormone receptor with plasmid DNA comprising glucocorticoid response elements improves nonviral gene transfer efficiency in the lungs of mice*  
J. Gene Med., 2007. **9** (9) 820-9
4. Dames, P., Lesina, E., Rudolph, C.  
*Lung clearance and gene expression kinetics of aerosol and intranasal administered polyethylenimine (PEI)-plasmid DNA complexes in the murine lung*  
J. Gene Med., zur Publikation eingereicht (2008)

### Abstracts

1. Dames, P., Lesina, E., Hajek, K., Flemmer, A., Bittmann, I., Rudolph, C.  
*Lung function measurements in mice after aerosol application of polyethylenimine*

- (PEI)-plasmid DNA particles*  
2006, European Society of Gene Therapy, Athen, Griechenland
2. Dames, P., Laner, A., Maucksch, C., Imker, R., Rudolph, C.  
*Targeting of the glucocorticoid hormone receptor for non-viral gene delivery*  
2006, European Society of Gene Therapy, Athen, Griechenland
3. Lesina, E., Dames, P., Hajek, K., Flemmer, A., Bittmann, I., Rudolph, C.  
*Dynamics of the clearance of polyethylenimie (PEI)-plasmid DNA complexes from murine lungs after instillation and aerosol application*  
2006, European Society of Gene Therapy, Athen, Griechenland
4. Dames, P., Gleich, B., Bergemann, C., Rudolph, C.  
*Aerosol gene delivery to the lungs of mice guided by magnetic forces*  
2007, American Society of Gene Therapy, Seattle, Washington, USA
5. Dames, P., Lesina, E., Hajek, K., Flemmer, A., Rudolph, C.  
*CpG motifs present in plasmid DNA lead to deterioration of lung function in mice after aerosol treatment with nonviral gene vectors*  
2007, European Society for Paediatric Research, Prague, Czech Republic