

12 WISSENSCHAFTLICHE BEITRÄGE

12.1 Kongressbeiträge

- S. Prietz, S. Lenzner, R. Kirchner, W. Berger, H.-H. Ropers, W. Mann (1999): "Screening of cDNA subtraction libraries: comparison of different methods". CHI Cambridge Healthtech Institute - Impact of genomics on medicine; 3rd Annual Human Genome Europe, 17.-19. Mai 1999, München; Poster Präsentation
- S. Lenzner, S. Prietz, S. Feil, R. Schulz, H.-H. Ropers, W. Berger (2000) "Analysis of gene expression in a mouse model for Norrie disease by cDNA subtraction and microarrays". The American Society of Human Genetics. 50th Annual Meeting, 3.-7. Oktober 2000; Baltimore; Poster Präsentation
- S. Lenzner, S. Prietz, S. Feil, S. Munscher, R. Schulz, H.-H. Ropers, W. Berger (2001) „Charakterization of gene expression in a mouse model for norrie disease by cDNA subtraction and microarrays“. Association for Research in Vision and Ophthalmology; 5th Annual Vision and Research Conference, 3.Mai 2001; Fort Lauderdale; Vortrag S. Lenzner
- S. Prietz, S. Lenzner, S. Feil, H.-H. Ropers, W. Berger (2001) "An eye-specific cDNA microarray for expression profiling of mouse models with eye diseases". Association for Research in Vision and Ophthalmology; 5th Annual Vision and Research Conference, 29. April-4. Mai 2001; Fort Lauderdale; Poster Präsentation
- S. Lenzner, S. Prietz, S. Feil, J. Fassen, H.-H. Ropers, W. Berger (2001) „Mechanisms of retinal pathology identified by gene expression profiling in the mouse eye“. International Symposium of the German Priority Research Program – Age-Related Macular Degeneration, 1.-4. November 2001; München; Vortrag S. Lenzner
- S. Prietz (2001) „Construction of a cDNA-Microarray and Gene Expression Studies in the Mouse Eye“. Nijmegen-Berlin Mini-Symposium on Blindness, 23. November 2001; Berlin; Vortrag S. Prietz

12.2 Publikationen

S. Prietz, T. Hardt, W. Mann, T. Haaf (1999) „FISH and CHIPS“ *Biospektrum* **3**(5): 222-7.

S. Lenzner, S. Prietz, S. Feil, U. Nuber, H.-H. Ropers, W. Berger (2002) “Global gene expression analysis in a mouse model for Norrie Disease (ND): late involvement of photoreceptor cell”. *Invest Ophthalmol Vis Sci* **43**(9):2825-33.

S. Prietz, S. Lenzner, S. Feil, W. Berger „Detection of differentially expressed genes in the mouse eye using minimal amounts of RNA and microarrays“. *Nucleic Acids Res* (In Vorbereitung).

S. Prietz, S. Lenzner, T. Beißbarth, S. Feil, W. Berger „Retinal pathogenesis of Norrie Disease identified by expression profiling using cDNA-Microarrays“ (In Vorbereitung).

12.3 Array-Kurse

EMBO Practical Course (1999): „Genome Sequencing and Differential Gene Expression Analysis“. 1.-11. Dezember 1999, Instruktoren

MPI Kurs: „cDNA Array Course 2000“ 19.-23. Juni 2000, Instruktoren

EMBO Advanced Practical Course (2000): „DNA Microarrays: Applications and Data Analysis“. 21.-28. Oktober 2000, Instruktoren.