Anton G. Moll

Akademischer Lebenslauf

Persönliche Daten

Geburtsdatum	14. August 1981
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Akademische Laufbahn

2011–2016	**Doktorand am Institut für Funktionelle Genomik**, *Universität Regensburg.*
2008–2009	**Doktorand am Institut für Physiologie**, *Universität Zürich*, Schweiz.
2002–2007	**Diplom Bioinformatik**, *LMU und TU München.*
1992–2001	**Abiturient**, *Gymnasium Weilheim.*

Doktorarbeit

Titel	*Semi-Supervised Classification of Breast Cancer Expression Profiles Using Neural Networks*
Themensteller	Prof. Dr. Rainer Spang
Betreuer	Dr. Claudio Lottaz

Diplomarbeit

Titel	*Splice-Isoform-Analysis Using Conventional Human Microarray Data*
Themensteller	Prof. Dr. Ralf Zimmer
Betreuer	PD Dr. Clemens Cohen

Publikationen

Poster	Adding unlabeled samples to treatment sensitivity prediction in a breast cancer data set. **Moll AG**, Lottaz C. *Statistical Computing 2015*
Poster	Predicting BV6 sensitivity in AML patients based on genome-wide gene expression profiles by integration of experimental and clinical data. **Moll AG**, Bullinger L, Lottaz C. *11th European Conference on Computational Biology, 2012, Poster C3*

Originalarbeit	Human nephrosclerosis triggers a hypoxia-related glomerulopathy. Neusser MA, Lindenmeyer MT, **Moll AG**, Segerer S, Edenhofer I, Sen K, Stiehl DP, Kretzler M, Gröne HJ, Schlöndorff D, Cohen CD. *Am J Pathol. 2010 Feb;176(2):594-607. Epub 2009 Dec 17*
Originalarbeit	Viral RNA and DNA trigger common antiviral responses in mesangial cells. Allam R, Lichtnekert J, **Moll AG**, Taubitz A, Vielhauer V, Anders HJ. *J Am Soc Nephrol. 2009 Sep;20(9):1986-96. Epub 2009 Aug 27*
Originalarbeit	Culture-induced changes in blood-brain barrier transcriptome: implications for amino-acid transporters in vivo. Lyck R, Ruderisch N, **Moll AG**, Steiner O, Cohen CD, Engelhardt B, Makrides V, Verrey F. *J Cereb Blood Flow Metab. 2009 Sep;29(9):1491-502. Epub 2009 Jun 3*
Originalarbeit	Transcript-specific expression profiles derived from sequence-based analysis of standard microarrays. **Moll AG**, Lindenmeyer MT, Kretzler M, Nelson PJ, Zimmer R, Cohen CD. *PLoS One. 2009;4(3):e4702. Epub 2009 Mar 11*
Poster	Oligonucleotide-Probe Specific Analysis of Microarray Data Allows Differentiation of Renal mRNA Splice-Isoforms. **Moll AG**, Lindenmeyer MT, Eichinger F, Kretzler M, Zimmer R, Nelson PJ, Cohen CD. *Renal Week 2007, American Society of Nephrology, Board Number SU-PO118*
Poster	Oligonukleotidsonden-spezische Analyse von Microarray-Daten erlaubt Detektion renaler mRNA Splice-Isoformen. **Moll AG**, Lindenmeyer MT, Eichinger F, Kretzler M, Zimmer R, Nelson PJ, Cohen CD. *Kongress für Nephrologie 2007, 38. Kongress der Gesellschaft für Nephrologie, Poster So-2-P03*

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