

# Dipl.-Ing. Ines Schreiber

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## Experience

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06/2013 – now	<b>German Federal Institute for Risk Assessment</b> Department of Chemical and Product Safety PhD-Project: „Tattoo inks: chemical characterization, biokinetics and toxicity in skin“	Berlin
05/2011 – 02/2013	<b>Technical University Berlin</b> Institute of Medical Biotechnology Student Research Assistant	Berlin
10/2009 – 04/2010	<b>Universiteit van Amsterdam</b> Plant Pathology Group Research Internship	Amsterdam
08/2008 – 10/2008	<b>Prophyta biologischer Pflanzenschutz GmbH</b> Industry Internship	Poel
09/2007	<b>Max-Planck Institute for Heart and Lung Research</b> Research Internship	Bad Nauheim

## Education

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- 10/2006 – 04/2013      **Engineer Diploma for Biotechnology**  
Specialized in Medical Biotechnology  
Technical University Berlin
- 05/2011 – 05/2012      **Diploma Thesis**  
„RNAi-knockdown and antibody neutralisation of IL-6 and IL-8 and its impact on the redifferentiation capacity of chondrocytes“  
Institute for Medical Biotechnology, Technical University Berlin
- 10/2009 – 04/2010      **Student Research Project**  
„Promotor analysis of effector genes in *Fusarium oxysporum f. sp. lycopersici*“  
Plant Pathology Group, Universiteit van Amsterdam

## Publications

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1. **Schreiver, I.**, Hutzler, C., Andree, S., Laux, P. and Luch, A. Identification and hazard prediction of tattoo pigments by means of pyrolysis—gas chromatography/mass spectrometry. *Arch. Tox.* **90**(7):1639-1650 (2016).
2. **Schreiver, I.** & Luch, A. At the dark end of the rainbow: data gaps in tattoo toxicology. *Arch. Toxicol.* **90**: 1763-1765 (2016).
3. **Schreiver, I.**, Laux, P. and Luch, A. From tattooing to laser removal – risks of permanent skin decoration (article in German). *UMID* **1**:5-10 (2016).
4. Laux, P., Traulau, T., Tentschert, T., Blume, A., Al Dahouk, S., Bäuml, W., Bernstein, E., Bocca, B., Alimonti, A., Colebrook, H., De Cuyper, C., Dähne, L., Hauri, U., Howard, P., Janssen, P., Katz, L., Klitzman, B., Kluger, N., Krutak, L., Platzek, T., Scott-Lang, V., Serup, J., Teubner, W., **Schreiver, I.**, Wilkniß, E. and Luch, A. A medical-toxicological view of tattooing. *The Lancet* **387**:395-402 (2016).
5. **Schreiver, I.**, Hutzler, C., Laux, P., Berlien, H.-P. and Luch, A. Formation of highly toxic hydrogen cyanide upon ruby laser irradiation of the tattoo pigment phthalocyanine blue. *Sci Rep*, **5**:12915 (2015).
6. Schmidt, S.M., Houterman, P.M., **Schreiver, I.**, Ma, L., Amyotte, S., Chellappan, B., Boeren, S., Takken, F.L.W. and Rep, M. MITEs in the promoters of effector genes allow prediction of novel virulence genes in *Fusarium oxysporum*. *BMC Genomics*, **14**:119 (2013).