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LIST OF PUBLICATIONS

Eva Sauer, **Iris Babion**, Burkhard Madea, Cornelius Courts. An evidence based strategy for normalization of quantitative PCR data from miRNA expression analysis in forensic organ tissue identification. *Forensic Science International. Genetics*. 2014; 13:217-23.

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ABOUT THE AUTHOR

Iris Babion was born in Groß-Umstadt, Germany, on May 13, 1990. She went to secondary school at the Alfred-Delp-Schule in Dieburg, where she graduated in 2009. In the same year, she started her Bachelor studies in Integrated Life Sciences – Biology, Biomathematics and Biophysics at the Friedrich-Alexander-Universität in Erlangen, Germany. Having obtained an ERASMUS travel grant, she spent a visiting semester at the University of York, United Kingdom, where she followed courses in biophysics, epigenetics, and RNA biology. After her return to Erlangen, Iris investigated the role of Rac5 in polar cell growth of *Nicotiana Tabacum* pollen tubes at the Department of Cell Biology under supervision of Prof. Dr. Benedikt Kost and Dr. Octavian Stephan. This internship led to the completion of Iris' Bachelor of Science degree in 2012. Having developed a taste for living abroad, Iris moved to Amsterdam, The Netherlands, to follow the Master program in Forensic Science at the University of Amsterdam. Here, she learnt to put her biological knowledge into practice. During her internship at the Institute for Legal Medicine in Bonn, Germany, she was supervised by Dr. Cornelius Courts and Eva Sauer, who infected her with the microRNA virus. Together, they investigated the use of microRNAs for the identification of different human tissues. Having obtained her Master of Science degree in 2014, Iris started her PhD project at the Department of Pathology, unit Molecular Pathology, of the VU University Medical Center in Amsterdam, under supervision of Dr. Renske Steenbergen, Prof.dr. Chris Meijer, Prof.dr. Peter Snijders†, and Dr. Saskia Wilting, which resulted in this thesis. Currently, she works as Project Leader in the Product Development department at MRC Holland in Amsterdam.