List of Publications (September 2016)

- Screening for urinary methadone by capillary electrophoretic immunoassays and confirmation by capillary electrophoresis-mass spectrometry (Wolfgang Thormann, Matthias Lanz, Jitka Caslavska, Peter Siegenthaler, Rudolf Portmann; *Electrophoresis* 1998 Jan, 19(1), 57-65)

- Application of Nonselective 1D $^1$H-$^31$P Inverse NMR Spectroscopy to the Screening of Solutions for the Presence of Organophosphorus Compounds Related to the Chemical Weapons Convention (Urs C. Meier; *Anal. Chem.* 2004, 76, 392-398)


- Ricinus communis intoxications in human and veterinary medicine – a summary of real cases (Sylvia Worbs, Kernt Köhler, Diana Pauly, Marc-André Avondet, Martin Schae, Martin B. Dorner, and Brigitte G. Dorner; *Toxins* 2011, 3(10), 1332-1372)


- Tapping the potential of intact cell mass spectrometry with a combined data analytical approach applied to Yersinia spp.: detection, differentiation and identification of Y. pestis (Matthias Wittwer, Jonas Heim, Martin Schär, Gregoire Dewarrat, Nadia Schürch; *Syst. Appl. Microbiol.* 2011 34(1), 12-19)

- Results of a Saxitoxin Proficiency Test Including Characterization of Reference Material and Stability Studies (Kirsi Harju, Marja-Leena Rapinoja, Marc-André Avondet, Werner Arnold, Martin Schär, Werner Luginbühl, Anke Kremp, Sanna Suikkanen, Harri Kankaanpää, Stephen Burrell, Martin Söderström and Paula Vanninen, Toxins 2015, 7(12), 4852-4867)

- Optimization of Sample Preparation for the Identification and Quantification of Saxitoxin in Proficiency Test Mussel Sample using Liquid Chromatography-Tandem Mass Spectrometry (Kirsi Harju, Marja-Leena Rapinoja, Marc-André Avondet, Werner Arnold, Martin Schär, Stephen Burrell, Werner Luginbiuhl and Paula Vanninen, Toxins 2015, 7(12), 4868-4880)

- Direct Quantification of Chemical Warfare Agents and Related Compounds at Low ppt Levels: Comparing Active Capillary DBDI and SESI Mass Spectrometry (Jan-Christoph Wolf, Martin Schaer, Peter Siegenthaler, Renato Zenobi, Anal. Chem. (2015), 87(1), 723-729, [DOI: 10.1021/ac5035874](https://doi.org/10.1021/ac5035874))

