



## Clementine Klemm

### Contact

Clementine Klemm

### Units

Rechtsmedizin

## Publications (8)

Sporkert F, Kharbouche H, Augsburger M, Klemm C, Baumgartner M. Positive EtG findings in hair as a result of a cosmetic treatment. *Forensic Sci Int* 2011; 218:97-100.

Sylvester M, Krause E, Schraven B, Stelzl U, Grossmann A, Schlosser A, Klemm C, Geithner S, Lange S, Kliche S, Freund C. Adhesion and degranulation promoting adapter protein (ADAP) is a central hub for phosphotyrosine-mediated interactions in T cells. *PLoS one* 2010; 5:e11708.

Bönigk W, Strünker T, Kremmer E, Hagen V, Krause E, Klemm C, Kashikar N, Seifert R, Loogen A, Kaupp U. An atypical CNG channel activated by a single cGMP molecule controls sperm chemotaxis. *Sci Signal* 2009; 2:ra68.

Carapito C, Klemm C, Aebersold R, Domon B. Systematic LC-MS analysis of labile post-translational modifications in complex mixtures. *J Proteome Res* 2009; 8:2608-14.

Trojan P, Rausch S, Giessl A, Klemm C, Krause E, Pulvermüller A, Wolfrum U. Light-dependent CK2-mediated phosphorylation of centrins regulates complex formation with visual G-protein. *Biochim Biophys Acta* 2008; 1783:1248-60.

Klemm C, Otto S, Wolf C, Haseloff R, Beyermann M, Krause E. Evaluation of the titanium dioxide approach for MS analysis of phosphopeptides. *J Mass Spectrom* 2006; 41:1623-32.

Pritz S, Wolf Y, Klemm C, Bienert M. Modification of guanine residues in PNA-synthesis by PyBOP. *Tetrahedron Letters* 2006; 47:5893-5896.

Klemm C, Schröder S, Glückmann M, Beyermann M, Krause E. Derivatization of phosphorylated peptides with S- and N-nucleophiles for enhanced ionization efficiency in matrix-assisted laser desorption/ionization mass spectrometry. *Rapid Commun Mass Spectrom* 2004; 18:2697-705.

## Projects (1)

### **Untersuchung des Einfluss der Haarprobenahme zur Qualitätssicherung in der Haaranalytik**

*Clinical Studies - Mar 7, 2012 - Nov 30, 2012*

*Automatically Closed*

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