

F01
E 91/m

VXXLX
EJMS

volume 19 / number 6 / 2013

ISSN 1469-0667

EUROPEAN JOURNAL OF MASS SPECTROMETRY

IN THIS ISSUE

Mass Spectrometry in Russia / 7th Italian Mass Spectrometry PharmaDay

imp
implications



Contents

- Review: Mass spectrometry in Russia** 399
Vladimir G. Zaikin and Alexander A. Syssoev
- Study of challenging calcium alkoxides in solution by electrospray ionisation mass spectrometry (Part 2)** 453
Valentina Peruzzo, Matteo Andrea Chiurato, Patrizia Tomasin, Nicola Brianese, Pietro Traldi and Monica Favaro
- The pH dependent Cu(II) and Zn(II) binding behavior of an analog methanobactin peptide** 463
Ramakrishna Sesham, DongWon Choi, Anupama Balaji, Sahithi Cheruku, Chiranjeevi Ravichetti, Aisha A. Alshahrani, Maheshbabu Nasani and Laurence A. Angel
- 7th Italian Mass Spectrometry PharmaDay**
- Impact of drug administration route on drug delivery and distribution into the lung: an imaging mass spectrometry approach** 475
Riccardo Zecchi, Marcello Trevisani, Maria Pittelli, Pamela Pedretti, Maria Elena Manni, Giuseppe Pieraccini, Barbara Pioselli, Francesco Amadei, Gloriano Moneti and Silvia Catinella
- Mass spectrometry as an efficient tool for the characterization of amyloid β peptide 25–35 self-assembly species in aggregation and inhibition studies** 483
J. Fiori, M. Naldi and V. Andrisano
- A fast and validated mass spectrometry method for the evaluation of human serum albumin structural modifications in the clinical field** 491
M. Naldi, F.A. Giannone, M. Baldassarre, M. Domenicali, P. Caraceni, M. Bernardi and C. Bertucci
- Screening of lysosomal storage disorders: application of the online trapping-and-cleanup liquid chromatography/mass spectrometry method for mucopolysaccharidosis I** 497
Daniela Ombrone, Sabrina Malvagia, Silvia Funghini, Elisa Giocaliere, Maria Luisa Della Bona, Giulia Forni, Alessio De Luca, Fabio Villanelli, Bruno Casetta, Renzo Guerrini and Giancarlo la Marca