

PII/
E 91/m

EJMS

volume 19 / number 2 / 2013

ISSN 1469-0667

EUROPEAN JOURNAL OF MASS SPECTROMETRY

IN THIS ISSUE

ejms protocol: pokemon-regulated proteins in hepatocellular carcinoma /
human blood plasma proteome squamous cell carcinoma / fragmentation reactions of
rhodamine b by high-resolution ft-icr

Contents

Sensitivity and accuracy of organic matrix-assisted laser desorption and ionisation mass spectrometry of FeCl₃ is higher than in matrix-free approach	77
Maja Radisavljević, Tina Kamčeva, Iva Vukićević, Marija Nišavić, Milan Milovanović and Marijana Petković	
Evaluation of relative isotopic abundance measurements in a quadrupole time-of-flight mass spectrometer for elemental composition determination of natural products in traditional Chinese medicine	91
Zhi-Jun Wu, Jia-Li Huo, Jian-Zhong Chen, Na Li, Dong-Mei Fang, Xiao-Zhen Chen, Guo-Lin Zhang, Jian-Hua Wang and Xiao-Ying Xu	
Application of gas chromatography-quadrupole-time-of-flight-mass spectrometry for post-target analysis of volatile compounds in <i>Fructus Amomi</i>	103
Wenyu Kang, Fang Zhang, Yue Su and Yintong Guo	
EJMS Protocol: Investigation of Pokemon-regulated proteins in hepatocellular carcinoma using mass spectrometry-based multiplex quantitative proteomics	111
Xin Bi, Yibao Jin, Xiang Gao, Feng Liu, Dan Gao, Yuyang Jiang, and Hongxia Liu	
Human blood plasma proteome mapping for search of potential markers of the lung squamous cell carcinoma	123
Valeriy E. Shevchenko, Sergey V. Kovalev, Natalia E. Arnotskaya, Irina B. Zborovskaya, Bakhrom B. Akhmedov, Boris E. Polotskii, Aleksey U. Kostin, Anush F. Moukeria, David G. Zaridze and Mikhail I. Davidov	
Fragmentation reactions of labeled and unlabeled Rhodamine B in a high-resolution Fourier transform ion cyclotron resonance mass spectrometer	135
Martin Clemen, Claus Gernert, Jonathan Peters and Jürgen Grotemeyer	

