Introduction
The coupling of microfabricated fluidic devices with electrospray ionization mass spectrometers
A silicon-based microfabricated nozzle with integrated counterelectrode and its applications combined with mass spectrometry
PDMS ESI emitter tips
Microfabricated nanoelectrospray emitter tips based on a microfluidic capillary slot
Microfabricated parylene electrospray tips Integrated with cyclo-olefin microchips for ESI-MS
Microfluidic bioanalytical platforms with mass spectrometry detection for biomarker discovery and screening
Modular microfluidics devices combining multi-dimensional separations
Applications to targeted proteomics analyses of complex cellular extracts
Simple chip-based interfaces for on-line nanospray mass spectrometry
On-line and off-line MALDI from a microfluidic device
Microfluidic platforms enabling on-line monitoring of chemical reactions by mass spectrometry
MALDI-TOF mass spectrometry and digital microfluidics for the investigation of pre-steady state enzyme kinetics
Development of miniaturized MALDI time-of-flight mass spectrometers for homeland security and clinical diagnostics.

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