

Mass spectrometry-based metabolomics

Mass Spectrometry Reviews

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The search for peripheral disease markers in psychiatry by genomic and proteomic approaches. <i>Expert Opinion on Medical Diagnostics</i> , 2007, 1, 235-251.	1.6	23
2	LC-MS-Based Metabolomics in Drug Metabolism. <i>Drug Metabolism Reviews</i> , 2007, 39, 581-597.	1.5	242
3	Hydrophilic Interaction Chromatography for Mass Spectrometric Metabonomic Studies of Urine. <i>Analytical Chemistry</i> , 2007, 79, 8911-8918.	3.2	103
4	Shotgun Metabolomics Approach for the Analysis of Negatively Charged Water-Soluble Cellular Metabolites from Mouse Heart Tissue. <i>Analytical Chemistry</i> , 2007, 79, 6629-6640.	3.2	84
5	Environmental Metabolomics: A SWOT Analysis (Strengths, Weaknesses, Opportunities, and Threats). <i>Journal of Proteome Research</i> , 2007, 6, 540-545.	1.8	95
6	Biomarker Discovery in Animal Health and Disease: The Application of Post-Genomic Technologies. <i>Biomarker Insights</i> , 2007, 2, 117727190700200.	1.0	32
7	Liquid chromatography combined with mass spectrometry for ¹³ C isotopic analysis in life science research. <i>Mass Spectrometry Reviews</i> , 2007, 26, 751-774.	2.8	97
8	Quantitative analysis with modern bioanalytical mass spectrometry and stable isotope labeling. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2007, 50, 1124-1136.	0.5	15
10	Highly-parallel metabolomics approaches using LC-MS2 for pharmaceutical and environmental analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 625-636.	5.8	45
11	Metabolome analysis by capillary electrophoresis-mass spectrometry. <i>Journal of Chromatography A</i> , 2007, 1168, 237-246.	1.8	278
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17	Gas chromatography/mass spectrometry in metabolic profiling of biological fluids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 871, 202-211.	1.2	260
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19	Plant metabolomics: analytical platforms and integration with functional genomics. <i>Phytochemistry Reviews</i> , 2008, 7, 479-497.	3.1	58

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984	Metabolomic characterization of myocardial ischemia-reperfusion injury in ST-segment elevation myocardial infarction patients undergoing percutaneous coronary intervention. <i>Scientific Reports</i> , 2019, 9, 11742.	1.6	34
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986	Redesigning the T-probe for mass spectrometry analysis of online lysis of non-adherent single cells. <i>Analytica Chimica Acta</i> , 2019, 1084, 53-59.	2.6	30
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990	Tissue-Specific Sample Dilution: An Important Parameter to Optimise Prior to Untargeted LC-MS Metabolomics. <i>Metabolites</i> , 2019, 9, 124.	1.3	15
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992	Encoding information in synthetic metabolomes. <i>PLoS ONE</i> , 2019, 14, e0217364.	1.1	18
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