

High throughput and exhaustive analysis of diverse lipids by liquid chromatography-mass spectrometry for metabolomics

Journal of Bioscience and Bioengineering

105, 460-469

DOI: [10.1263/jbb.105.460](https://doi.org/10.1263/jbb.105.460)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Production of Eucommia-rubber from <i>Eucommia ulmoides</i> Oliv. (Hardy Rubber Tree). <i>Plant Biotechnology</i> , 2009, 26, 71-79.	1.0	34
3	Highly sensitive and accurate profiling of carotenoids by supercritical fluid chromatography coupled with mass spectrometry. <i>Journal of Separation Science</i> , 2009, 32, 1459-1464.	2.5	78
4	Separation of hydrophobic metabolites using monolithic silica column in high-performance liquid chromatography and supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2009, 32, 2699-2706.	2.5	16
5	Advances in High Throughput Supercritical Fluid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 1689-1710.	1.0	21
6	Metabolite analysis by supercritical fluid chromatography. <i>Bioanalysis</i> , 2010, 2, 27-34.	1.5	39
7	Supercritical Fluid Chromatography. <i>Analytical Chemistry</i> , 2010, 82, 4925-4935.	6.5	115
8	Advances in mass spectrometry applied to pharmaceutical metabolomics. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2645-2653.	3.7	61
9	Metabolic profiling of β -cryptoxanthin and its fatty acid esters by supercritical fluid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Separation Science</i> , 2011, 34, 3546-3552.	2.5	29
10	Development of a polar lipid profiling method by supercritical fluid chromatography/mass spectrometry. <i>Journal of Separation Science</i> , 2011, 34, 3553-3560.	2.5	48
11	Supercritical fluid chromatography for bioanalysis: practical and theoretical considerations. <i>Bioanalysis</i> , 2011, 3, 125-131.	1.5	15
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14	Stationary phases for packed-column supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2012, 1250, 157-171.	3.7	80
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17	High-throughput and sensitive analysis of 3-monochloropropane-1,2-diol fatty acid esters in edible oils by supercritical fluid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1250, 99-104.	3.7	42
18	High-throughput phospholipid profiling system based on supercritical fluid extraction "supercritical fluid chromatography/mass spectrometry for dried plasma spot analysis. <i>Journal of Chromatography A</i> , 2012, 1250, 69-75.	3.7	78
20	High-throughput simultaneous analysis of pesticides by supercritical fluid chromatography/tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1266, 143-148.	3.7	73
21	Lipid profiling of the model temperate grass, <i>Brachypodium distachyon</i> . <i>Metabolomics</i> , 2012, 8, 598-613.	3.0	14

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23	Application of supercritical fluid chromatography/mass spectrometry to lipid profiling of soybean. <i>Journal of Bioscience and Bioengineering</i> , 2012, 113, 262-268.	2.2	85
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