

Highly sensitive and accurate profiling of carotenoids by chromatography coupled with mass spectrometry

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Metabolite analysis by supercritical fluid chromatography. <i>Bioanalysis</i> , 2010, 2, 27-34.	1.5	39
3	Supercritical Fluid Chromatography. <i>Analytical Chemistry</i> , 2010, 82, 4925-4935.	6.5	115
4	Comparison of stationary phases for packed column supercritical fluid chromatography based upon ionic liquid motifs: a study of cation and anion effects. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 435-447.	3.7	16
5	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
6	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
7	Application of supercritical fluid carbon dioxide to the extraction and analysis of lipids. <i>Bioanalysis</i> , 2012, 4, 2413-2422.	1.5	23
9	Stationary phases for packed-column supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2012, 1250, 157-171.	3.7	80
10	Metabolic profiling of lipids by supercritical fluid chromatography/mass spectrometry. <i>Journal of Chromatography A</i> , 2012, 1250, 212-219.	3.7	118
11	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
12	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
13	Fast separation of triterpenoids by supercritical fluid chromatography/evaporative light scattering detector. <i>Journal of Chromatography A</i> , 2012, 1268, 157-165.	3.7	73
15	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
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17	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
18	Highly sensitive and rapid profiling method for carotenoids and their epoxidized products using supercritical fluid chromatography coupled with electrospray ionization-triple quadrupole mass spectrometry. <i>Journal of Bioscience and Bioengineering</i> , 2012, 113, 782-787.	2.2	53
19	Quantification of Retinoid Compounds by Supercritical Fluid Chromatography Coupled to Ultraviolet Diode Array Detection. <i>Chromatographia</i> , 2013, 76, 1097-1105.	1.3	25
20	Supercritical fluid chromatography in food analysis. <i>Journal of Chromatography A</i> , 2013, 1313, 24-36.	3.7	99
21	Current metabolomics: Technological advances. <i>Journal of Bioscience and Bioengineering</i> , 2013, 116, 9-16.	2.2	178

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22	Supercritical fluid chromatography/Orbitrap mass spectrometry based lipidomics platform coupled with automated lipid identification software for accurate lipid profiling. <i>Journal of Chromatography A</i> , 2013, 1301, 237-242.	3.7	94
23	High-Throughput Analysis of Sucrose Fatty Acid Esters by Supercritical Fluid Chromatography/Tandem Mass Spectrometry. <i>Mass Spectrometry</i> , 2014, 3, A0033-A0033.	0.6	4
24	Targeted metabolite profile of food bioactive compounds by Orbitrap high resolution mass spectrometry: The “FancyTiles” approach. <i>Food Research International</i> , 2014, 63, 139-146.	6.2	20
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31	High-Throughput and Comprehensive Lipidomic Analysis Using Ultrahigh-Performance Supercritical Fluid Chromatography–Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 7187-7195.	6.5	190
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41	Development and validation of a fast SFC method for the analysis of flavonoids in plant extracts. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 140, 384-391.	2.8	48
42	Lipidomic analysis of biological samples: Comparison of liquid chromatography, supercritical fluid chromatography and direct infusion mass spectrometry methods. <i>Journal of Chromatography A</i> , 2017, 1525, 96-108.	3.7	94
43	Direct online extraction and determination by supercritical fluid extraction with chromatography and mass spectrometry of targeted carotenoids from red Habanero peppers (<i>Capsicum chinense</i>) <i>Tj ETQq1 2.6.7843142rgBT /Ov</i>	2.6	42
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53	Determination of fat-soluble and water-soluble vitamins by supercritical fluid chromatography: A review. <i>Journal of Separation Science</i> , 2018, 41, 336-350.	2.5	33
54	7. Applications of supercritical fluid chromatography: Natural products in pharmaceutical, cosmetic, and food applications. , 2018, , 139-172.		0
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56	Current trends in supercritical fluid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6441-6457.	3.7	149
57	Applications of monolithic columns in gas chromatography and supercritical fluid chromatography. <i>Journal of Separation Science</i> , 2019, 42, 999-1011.	2.5	8

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61	Advances of supercritical fluid chromatography in lipid profiling. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 1-8.	5.3	33
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65	Monolithic Poly(styrene-co-divinylbenzene) Columns for Supercritical Fluid Chromatography–Mass Spectrometry Analysis of Polypeptide. <i>Analytical Chemistry</i> , 2020, 92, 11525-11529.	6.5	10
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