

Simultaneous analysis of eight vitamin E isomers in Mo performance convergence chromatography

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Hypolipidemic Effect of <i>Moringa oleifera</i> Lam Leaf Powder and its Extract in Diet-Induced Hypercholesterolemic Rats. <i>Journal of Medicinal Food</i> , 2017, 20, 755-762.	1.5	27
2	A new approach to the rapid separation of isomeric compounds in a <i>Silybum marianum</i> extract using UHPLC core-shell column with F5 stationary phase. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 203-213.	2.8	35
3	Target/signalling pathways of natural plant-derived radioprotective agents from treatment to potential candidates: A reverse thought on anti-tumour drugs. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 1122-1151.	5.6	5
4	Rapid determination of 9 aromatic amines in mainstream cigarette smoke by modified dispersive liquid liquid microextraction and ultraperformance convergence chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2017, 1507, 37-44.	3.7	27
5	Quantification of $\hat{\alpha}$ -, $\hat{\beta}$ - and $\hat{\gamma}$ -Tocopherol in Tomatoes Using an Improved Liquid-Dispersive Solid-Phase Extraction Combined with Ultrahigh Pressure Liquid Chromatography. <i>Food Analytical Methods</i> , 2017, 10, 2507-2517.	2.6	8
6	Fast and Green CO_2 Based Extraction, Isolation, and Quantification of Phenolic <i>Styrax</i> Constituents. <i>Planta Medica</i> , 2017, 83, 1068-1075.	1.3	13
7	Advanced analytical techniques for fat-soluble vitamin analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2017, 87, 82-97.	11.4	72
8	Fat-Soluble Vitamin and Carotenoid Analysis in Cooking Oils by Ultra-Performance Convergence Chromatography. <i>Food Analytical Methods</i> , 2017, 10, 1087-1096.	2.6	18
9	Analysis of vitamins by liquid chromatography. , 2017, , 571-615.		5
10	Application of supercritical fluid chromatography coupled to mass spectrometry to the determination of fat-soluble vitamins in selected food products. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 118-129.	2.3	25
11	Exploring lipid markers of the quality of coix seeds with different geographical origins using supercritical fluid chromatography mass spectrometry and chemometrics. <i>Phytomedicine</i> , 2018, 45, 1-7.	5.3	38
12	Supercritical Fluid Chromatography in Natural Product Analysis – An Update. <i>Planta Medica</i> , 2018, 84, 361-371.	1.3	33
13	Determination of fat- and water-soluble vitamins by supercritical fluid chromatography: A review. <i>Journal of Separation Science</i> , 2018, 41, 336-350.	2.5	33
14	Application and enantiomeric residue determination of diniconazole in tea and grape and apple by supercritical fluid chromatography coupled with quadrupole-time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2018, 1581-1582, 144-155.	3.7	19
15	Values, properties and utility of different parts of <i>Moringa oleifera</i> : An overview. <i>Chinese Herbal Medicines</i> , 2018, 10, 371-378.	3.0	30
16	Nutraceutical Food: Composition, Biosynthesis, Therapeutic Properties, and Applications. , 2018, , 95-140.		4
17	Determination of Five Retinol Isomers in Animal Livers Using Ultra-High Performance Supercritical Fluid Chromatography. <i>Chromatographia</i> , 2018, 81, 1173-1180.	1.3	4
18	Current trends in supercritical fluid chromatography. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6441-6457.	3.7	149

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19	Supercritical Fluid Chromatography with Photodiode Array Detection in the Determination of Fat-Soluble Vitamins in Hemp Seed Oil and Waste Fish Oil. <i>Molecules</i> , 2018, 23, 1131.	3.8	17
20	Green Analytical Chemistry. <i>Green Chemistry and Sustainable Technology</i> , 2019, , .	0.7	32
21	Green Chromatography and Related Techniques. <i>Green Chemistry and Sustainable Technology</i> , 2019, , 241-298.	0.7	11
22	Supercritical fluid chromatographyâ€”a technical overview and its applications in medicinal plant analysis: an update covering 2012â€”2018. <i>Analyst, The</i> , 2019, 144, 5324-5352.	3.5	21
23	Rapid quantitative analysis of six flavonoids in licorice by ultra-performance convergence chromatography. <i>Food Science and Technology</i> , 2019, 39, 426-431.	1.7	9
24	<i>Moringa oleifera</i> Lam.: A Rich Source of Phytoactives for the Health of Human Being. <i>Studies in Natural Products Chemistry</i> , 2019, , 179-210.	1.8	4
25	Simultaneous determination of 17 bisphenols in polycarbonate by ultra-high performance supercritical fluid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 2578-2586.	2.5	5
26	The Benefits of Ultra-High-Performance Supercritical Fluid Chromatography in Determination of Lipophilic Vitamins in Dietary Supplements. <i>Chromatographia</i> , 2019, 82, 477-487.	1.3	10
27	Characterization of the Chemical Composition of Chinese <i>Moringa oleifera</i> Seed Oil. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2019, 96, 523-533.	1.9	15
28	Assessment of Repeatability in Supercritical Fluid Chromatography with Electrochemical Detection Based on the ISO 11843 Part 7. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 59-63.	1.3	3
29	Involvement of metallothionein, homocysteine and B-vitamins in the attenuation of arsenic-induced uterine disorders in response to the oral application of hydro-ethanolic extract of <i>Moringa oleifera</i> seed: a preliminary study. <i>Drug and Chemical Toxicology</i> , 2020, 43, 1-12.	2.3	12
30	Applications of packed and capillary supercritical fluid chromatography in the separation of tocopherols. <i>Journal of Separation Science</i> , 2020, 43, 285-291.	2.5	2
31	Rapid and efficient chiral method development for lamivudine and tenofovir disoproxil fumarate fixed dose combination using ultra-high performance supercritical fluid chromatography: A design of experiment approach. <i>Journal of Chromatography A</i> , 2020, 1625, 461257.	3.7	16
32	Quantitative Analysis of Prenylated Constituents in Commercial Hops Samples Using Ultrahigh-Performance Supercritical Fluid Chromatography. <i>Planta Medica</i> , 2020, 86, 1140-1147.	1.3	5
33	Self-microemulsifying drug delivery systems of <i>Moringa oleifera</i> extract for enhanced dissolution of kaempferol and quercetin. <i>Acta Pharmaceutica</i> , 2020, 70, 77-88.	2.0	15
34	A New Method for Determination of Thymol and Carvacrol in Thymi herba by Ultrapformance Convergence Chromatography (UPC2). <i>Molecules</i> , 2020, 25, 502.	3.8	7
35	Analysis of natural products by SFC â€” Applications from 2015 to 2021. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 145, 116463.	11.4	16
36	Supercritical fluid chromatography with post-column addition of supporting electrolyte solution for electrochemical determination of tocopherol and tocotrienol isomers. <i>Journal of Separation Science</i> , 2022, , .	2.5	4

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37	Phytochemical composition, enzyme inhibitory potential, antioxidant and antibacterial activities of <i>Pisonia grandis</i> R.Br. (lettuce tree) leaves. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 2864-2874.	3.2	7
38	Sensorial and chemical analysis of biscuits prepared by incorporating <i>Moringa</i> flower powder and leaf powder. <i>International Journal of Food Properties</i> , 2022, 25, 894-906.	3.0	7
39	Advanced Development of Supercritical Fluid Chromatography in Herbal Medicine Analysis. <i>Molecules</i> , 2022, 27, 4159.	3.8	7
40	Rapid Simultaneous Analysis of Ten Biogenic Amines in Aquatic Products by Ultra-high-performance Supercritical Fluid Chromatography Combined with Mass Spectrometry. <i>Food Analytical Methods</i> , 0, , .	2.6	0
41	Free and Esterified Tocopherols, Tocotrienols and Other Extractable and Non-Extractable Tocochromanol-Related Molecules: Compendium of Knowledge, Future Perspectives and Recommendations for Chromatographic Techniques, Tools, and Approaches Used for Tocochromanol Determination. <i>Molecules</i> , 2022, 27, 6560.	3.8	11
42	<i>Moringa oleifera</i> leaf attenuate osteoporosis in ovariectomized rats by modulating gut microbiota composition and MAPK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2023, 161, 114434.	5.6	4
43	Analysis of vitamins by liquid chromatography. , 2023, , 733-786.		0
44	Countercurrent chromatography separation of vitamin E isomers in a co-current mode. <i>Journal of Separation Science</i> , 2023, 46, .	2.5	1
45	Phytochemical, antioxidant, and antibacterial activity of <i>Moringa oleifera</i> nanosuspension against peri-implantitis bacteria: An in vitro study. <i>Journal of Oral Biology and Craniofacial Research</i> , 2023, 13, 720-726.	1.9	1
46	<i>Moringa oleifera</i> : Recent Insights for Its Biochemical and Medicinal Applications. <i>Journal of Food Biochemistry</i> , 2024, 2024, 1-21.	2.9	1