

Ultra-performance convergence chromatography (UPC) biogenic amines in fermented foods

Food Chemistry

162, 172-175

DOI: [10.1016/j.foodchem.2014.04.063](https://doi.org/10.1016/j.foodchem.2014.04.063)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of five toxic alkaloids in <i>Aconitum pendulum</i> using ultra-performance convergence chromatography (UPC ²) coupled with mass spectrometry. <i>RSC Advances</i> , 2015, 5, 103869-103875.	3.6	12
2	Simultaneous determination of herbicide residues in tobacco using ultraperformance convergence chromatography coupled with solid-phase extraction. <i>Journal of Separation Science</i> , 2015, 38, 858-863.	2.5	19
3	The many faces of packed column supercritical fluid chromatography – A critical review. <i>Journal of Chromatography A</i> , 2015, 1382, 2-46.	3.7	323
4	Analysis of glucuronide and sulfate steroids in urine by ultra-high-performance supercritical-fluid chromatography hyphenated tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 4473-4484.	3.7	49
5	Mesoporous carbon-containing voltammetric biosensor for determination of tyramine in food products. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5199-5210.	3.7	44
6	Determination of tryptamine in foods using square wave adsorptive stripping voltammetry. <i>Talanta</i> , 2016, 154, 134-140.	5.5	25
7	Simultaneous analysis of eight vitamin E isomers in <i>Moringa oleifera</i> Lam. leaves by ultra performance convergence chromatography. <i>Food Chemistry</i> , 2016, 207, 157-161.	8.2	46
8	Development and validation of an ultra-performance convergence chromatography method for the quality control of <i>Angelica gigas</i> Nakai. <i>Journal of Separation Science</i> , 2016, 39, 4035-4041.	2.5	13
9	Recent trends in the determination of biogenic amines in fermented beverages – A review. <i>Analytica Chimica Acta</i> , 2016, 939, 10-25.	5.4	123
10	Evaluation of the migration of UV-ink photoinitiators from polyethylene food packaging by supercritical fluid chromatography combined with photodiode array detector and tandem mass spectrometry. <i>Polymer Testing</i> , 2016, 53, 276-282.	4.8	32
11	Analysis of hydroxylated polybrominated diphenyl ethers (OH-BDEs) by supercritical fluid chromatography/mass spectrometry. <i>Talanta</i> , 2016, 161, 122-129.	5.5	15
12	Rapid analysis of biogenic amines from rice wine with isotope-coded derivatization followed by high performance liquid chromatography–tandem mass spectrometry. <i>Food Chemistry</i> , 2016, 192, 388-394.	8.2	33
13	Modified QuEChERS combined with ultra high performance liquid chromatography tandem mass spectrometry to determine seven biogenic amines in Chinese traditional condiment soy sauce. <i>Food Chemistry</i> , 2017, 229, 502-508.	8.2	143
14	Analysis of antimicrobial and immunomodulatory substances produced by heterofermentative <i>Lactobacillus reuteri</i> . <i>Folia Microbiologica</i> , 2017, 62, 515-524.	2.3	51
15	Simultaneous quantification of 11 active constituents in Shexiang Baixin Pill by ultraperformance convergence chromatography combined with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1052, 135-141.	2.3	12
16	Applications to Food Analysis. , 2017, , 495-514.		2
17	Development of an analytical method for separation of phenolic acids by ultra-performance convergence chromatography (UPC 2) using a column packed with a sub-2- μ m particle. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 117-125.	2.8	22
18	Ultra-performance convergence chromatography method for the determination of four chromones and quality control of <i>Saposhnikovia divaricata</i> (Turcz.) Schischk.. <i>Journal of Separation Science</i> , 2018, 41, 1682-1690.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Determination and distribution of biogenic amines in bee pollen. <i>International Journal of Food Science and Technology</i> , 2018, 53, 166-173.	2.7	4
20	7. Applications of supercritical fluid chromatography: Natural products in pharmaceutical, cosmetic, and food applications. , 2018, , 139-172.		0
21	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
22	Residue and Dietary Risk Assessment of Chiral Cyflumetofen in Apple. <i>Molecules</i> , 2018, 23, 1060.	3.8	15
23	Simultaneous determination of 22 phthalate esters in polystyrene foodâ€”contact materials by ultraâ€”performance convergence chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 2993-3002.	2.5	11
24	A review of pretreatment and analytical methods of biogenic amines in food and biological samples since 2010. <i>Journal of Chromatography A</i> , 2019, 1605, 360361.	3.7	49
26	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
27	An environmentally friendly and green method for separation and determination of eight phenolic acids in raw and processed <i>Tussilago farfara</i> L. by ultra-high performance supercritical fluid chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019, 42, 528-536.	1.0	1
28	An improved determination method for tyramine in foods using ultraâ€”high performance liquid chromatography with benzylamine as internal standard. <i>International Journal of Food Science and Technology</i> , 2019, 54, 2101-2108.	2.7	4
29	Rapid supercritical fluid chromatography analysis for 18 phthalate esters and bisphenol A in dairy products. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 592, 012015.	0.6	2
31	The Application of Supercritical Fluid Chromatography in Food Quality and Food Safety: An Overview. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 136-160.	3.5	19
32	Ultra-performance convergence chromatography, a more efficient method for chemical quality evaluation of Gaoben medicinal materials compared with the ultra-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2020, 1616, 460755.	3.7	3
33	Novel low viscous hydrophobic deep eutectic solvents liquid-liquid microextraction combined with acid base induction for the determination of phthalate esters in the packed milk samples. <i>Microchemical Journal</i> , 2020, 159, 105332.	4.5	33
34	Non meat-based alheirasâ€” a safer novel trend?. <i>Food Control</i> , 2020, 113, 107177.	5.5	4
35	Simultaneous determination of di-(2-ethylhexyl) phthalate and five photoinitiators in food contact materials using ultrasonic-assisted extraction combined with supercritical fluid chromatography. <i>Analytical Methods</i> , 2020, 12, 1720-1727.	2.7	3
36	Rapid analysis of 14 ultraviolet absorbents in plastic food contact materials by supercritical fluid chromatography on Sub-2-micron particles. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 547-553.	1.0	3
37	Comparative characterisation of fat fractions extracted from Egyptian and Chinese camel milk. <i>International Dairy Journal</i> , 2020, 105, 104691.	3.0	13
38	Simultaneous Determination of Pigments in Tea by Ultra-Performance Convergence Chromatography (UPC ²). <i>Analytical Letters</i> , 2020, 53, 1654-1666.	1.8	6

#	ARTICLE	IF	CITATIONS
39	Method development and validation for the determination of biogenic amines in soy sauce using supercritical fluid chromatography coupled with single quadrupole mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 2728-2736.	2.5	7
40	Ultrasound-assisted dispersive solid-phase extraction combined with reversed-phase high-performance liquid chromatography-photodiode array detection for the determination of nine biogenic amines in canned seafood. <i>Journal of Chromatography A</i> , 2021, 1636, 461768.	3.7	17
41	Detection of polyamines by an extended gate-type organic transistor functionalized with a carboxylate attached 1,3,4-thiadiazole derivative. <i>Journal of Materials Chemistry C</i> , 2021, 9, 11690-11697.	5.5	8
42	Ultra-high performance supercritical fluid chromatography method for separation and quantitation of saikosaponins in herbal medicine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114039.	2.8	8
43	Analytical research on the separation and residue of chiral pesticide triadimenol in fruit and vegetable puree. <i>Journal of Separation Science</i> , 2021, 44, 3516-3523.	2.5	5
44	Determination of 15 phthalate esters by ultra performance convergence chromatography. , 2016, , .		0
45	Modified QuEChERS combined with UPLC-MS/MS to determine eight biogenic amines in Xinjiang smoked horsemeat sausages. <i>Food Science and Technology</i> , 0, 42, .	1.7	0
46	Ultrahigh-Performance Supercritical Fluid Chromatography and Detection of Multiple Biogenic Amines in Gentamicin Sulfate: Method Development Using Computer-Assisted Modeling. <i>Analytical Chemistry</i> , 2022, 94, 7229-7237.	6.5	11
47	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
48	Disposable electrochemical sensor for tryptamine detection using a graphite sheet electrode modified with poly(toluidine blue). <i>Electrochimica Acta</i> , 2023, 466, 143029.	5.2	0
49	Columns in analytical-scale supercritical fluid chromatography: From traditional to unconventional chemistries. <i>Journal of Separation Science</i> , 2023, 46, .	2.5	2