

Rapid determination of nine barbiturates in human whole blood by liquid chromatography–tandem mass spectrometry

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#	ARTICLE	IF	CITATIONS
1	Simultaneous analysis by Quadrupole-Orbitrap mass spectrometry and UHPLC-MS/MS for the determination of sedative-hypnotics and sleep inducers in adulterated products. <i>Journal of Separation Science</i> , 2017, 40, 4677-4688.	1.3	10
2	Simultaneous determination of <i>N</i> -ethylpentylone, dopamine, 5-hydroxytryptamine and their metabolites in rat brain microdialysis by liquid chromatography tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4626.	0.8	13
3	Determination of Barbiturates in Biological Specimens by Flat Membrane-Based Liquid-Phase Microextraction and Liquid Chromatography-Mass Spectrometry. <i>Molecules</i> , 2019, 24, 1494.	1.7	13
4	The role of ethanol in fatalities in Jeddah, Saudi Arabia. <i>Forensic Science International</i> , 2020, 316, 110464.	1.3	6
5	Method for the identification and quantification of sixty drugs and their metabolites in postmortem whole blood using liquid chromatography tandem mass spectrometry. <i>Forensic Science International</i> , 2020, 309, 110193.	1.3	22
6	High Throughput Detection of 327 Drugs in Blood by LC-MS-MS with Automated Data Processing. <i>Journal of Analytical Toxicology</i> , 2021, 45, 154-183.	1.7	31
7	On the rapid and non-destructive approach for barbiturates, benzodiazepines, and phenothiazines determination and differentiation using spectral combination analysis and chemometric methods. <i>Microchemical Journal</i> , 2021, 162, 105853.	2.3	7
8	Ethyl glucuronide and ethyl sulfate: a review of their roles in forensic toxicology analysis of alcohol postmortem. <i>Forensic Toxicology</i> , 2022, 40, 19-48.	1.4	4
9	CNS depressants: benzodiazepines and barbiturates. , 2020, , 209-217.		0
10	Simultaneous Determination of Phenobarbital, Pentobarbital, Amobarbital and Secobarbital in Raw Milk via Liquid Chromatography with Electron Spray Ionization Tandem Mass Spectrometry. <i>Korean Journal for Food Science of Animal Resources</i> , 2017, 37, 847-854.	1.5	3
12	Rapid quantification of phenobarbital and barbital in human whole blood by liquid-liquid extraction combined with DART-orbitrap-HRMS. <i>Forensic Toxicology</i> , 2023, 41, 126-134.	1.4	2
13	New approach for barbiturates, phenytoin, methyprylon and glutethimide determination and fragmentation (UHPLC-MS/MS). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2023, 228, 115318.	1.4	0
14	Drug stability in forensic toxicology. <i>Wiley Interdisciplinary Reviews Forensic Science</i> , 2023, 5, .	1.2	2
16	High-Throughput Quantitative LC-MS/MS Analysis of Barbiturates in Human Urine. <i>Methods in Molecular Biology</i> , 2024, , 91-101.	0.4	0