

Michael Collins

List of Publications by Year in descending order

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Version: 2024-02-01

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686830

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23
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329
citing authors

#	ARTICLE	IF	CITATIONS
1	Illicit drug profiling: A historical perspective. <i>Drug Testing and Analysis</i> , 2022, 14, 404-410.	1.6	8
2	Case study: Identification and characterization of <i>N</i> -(2-(dimethylamino)cyclohexyl)- <i>N</i> -methylnaphthalene-2-carboxamide, a regioisomer of the synthetic opioid U10. <i>Drug Testing and Analysis</i> , 2022, 14, 188-195.		3
3	Addressing the challenges in forensic drug chemistry II. <i>Drug Testing and Analysis</i> , 2022, 14, 400-403.	1.6	1
4	Synthetic Cannabinomimetics: A Brief History and the Challenges They Pose for the Forensic Chemist. <i>Australian Journal of Chemistry</i> , 2021, 74, 405.	0.5	3
5	Another chemically masked drug: <i>p</i> -tosyl methylamphetamine. <i>Drug Testing and Analysis</i> , 2018, 10, 898-905.	1.6	5
6	Profiling ephedrine prepared from <i>N</i> -methylalanine via the Akabori-Momotani reaction. <i>Drug Testing and Analysis</i> , 2018, 10, 548-556.	1.6	6
7	Enantiomeric resolution of methylamphetamine and ephedrine: Does this affect the $\delta^{13}\text{C}$, $\delta^{15}\text{N}$, and $\delta^2\text{H}$ stable isotope ratios of the product?. <i>Drug Testing and Analysis</i> , 2018, 10, 1543-1553.	1.6	6
8	Illicit drug profiling: the Australian experience "revisited". <i>Australian Journal of Forensic Sciences</i> , 2017, 49, 591-604.	0.7	21
9	Identification and characterization of <i>N</i> -tert-butylbutoxycarbonyl-MDMA: a new MDMA precursor. <i>Drug Testing and Analysis</i> , 2017, 9, 399-404.	1.6	18
10	Assignment of batch membership of 3,4-methylenedioxy methylamphetamine hydrochloride by comparison of organic impurity profiles. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 159, 181-186.	1.8	3
11	Cathinones: Isotopic profiling as an aid to linking seizures. <i>Drug Testing and Analysis</i> , 2016, 8, 903-909.	1.6	11
12	A review of some recent studies on the stable isotope profiling of methylamphetamine: Is it a useful adjunct to conventional chemical profiling?. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015, 55, 2-9.	1.3	17
13	Measurement of Stable Isotope Ratios in Methylamphetamine: A Link to Its Precursor Source. <i>Analytical Chemistry</i> , 2013, 85, 9400-9408.	3.2	26
14	Methylamphetamine synthesis: Does an alteration in synthesis conditions affect the $\delta^{13}\text{C}$, $\delta^{15}\text{N}$ and $\delta^2\text{H}$ stable isotope ratio values of the product?. <i>Drug Testing and Analysis</i> , 2012, 4, 330-336.	1.6	21
15	Some new psychoactive substances: Precursor chemicals and synthesis-driven end-products. <i>Drug Testing and Analysis</i> , 2011, 3, 404-416.	1.6	46
16	Stable isotope ratio profiling of testosterone preparations. <i>Drug Testing and Analysis</i> , 2010, 2, 557-567.	1.6	49
17	$\delta^{13}\text{C}$ and $\delta^2\text{H}$ isotope ratios in amphetamine synthesized from benzaldehyde and nitroethane. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1653-1658.	0.7	24
18	Isolation and Identification of Three By-products Found in Methylamphetamine Synthesized by the Emde Route. <i>Journal of Forensic Sciences</i> , 2010, 55, 605-615.	0.9	13

#	ARTICLE	IF	CITATIONS
19	^{13}C , ^{15}N and ^2H isotope ratio mass spectrometry of ephedrine and pseudoephedrine: application to methylamphetamine profiling. Rapid Communications in Mass Spectrometry, 2009, 23, 2003-2010.	0.7	49
20	Illicit drug profiling: the Australian experience. Australian Journal of Forensic Sciences, 2007, 39, 25-32.	0.7	42
21	Methyl 3-[3',4'-(methylenedioxy)phenyl]-2-methyl glycidate: An Ecstasy Precursor Seized in Sydney, Australia. Journal of Forensic Sciences, 2007, 52, 898-903.	0.9	8
22	Chemical Profiling of Heroin Recovered from the North Korean Merchant Vessel Pong Su. Journal of Forensic Sciences, 2006, 51, 597-602.	0.9	31
23	Stable Isotope Analyses of Heroin Seized from the Merchant Vessel Pong Su. Journal of Forensic Sciences, 2006, 51, 603-606.	0.9	42