Marie Morelato

List of Publications by Year
in descending order

33 papers	737 citations	623188 14 h-index	525886 27 g-index
33 all docs	33 docs citations	33 times ranked	761 citing authors

#	Article	IF	Citations
1	Forensic applications of desorption electrospray ionisation mass spectrometry (DESI-MS). Forensic Science International, 2013, 226, 10-21.	1.3	126
2	The use of forensic case data in intelligence-led policing: The example of drug profiling. Forensic Science International, 2013, 226, 1-9.	1.3	74
3	Forensic intelligence framework—Part I: Induction of a transversal model by comparing illicit drugs and false identity documents monitoring. Forensic Science International, 2014, 236, 181-190.	1.3	69
4	Screening of gunshot residues using desorption electrospray ionisation–mass spectrometry (DESI–MS). Forensic Science International, 2012, 217, 101-106.	1.3	55
5	A geographical analysis of trafficking on a popular darknet market. Forensic Science International, 2017, 277, 88-102.	1.3	51
6	Forensic intelligence framework. Part II: Study of the main generic building blocks and challenges through the examples of illicit drugs and false identity documents monitoring. Forensic Science International, 2015, 250, 44-52.	1.3	42
7	Influence of ethanol dose and pigmentation on the incorporation of ethyl glucuronide into rat hair. Alcohol, 2010, 44, 507-514.	0.8	41
8	The use of organic and inorganic impurities found in MDMA police seizures in a drug intelligence perspective. Science and Justice - Journal of the Forensic Science Society, 2014, 54, 32-41.	1.3	35
9	Review of the most common chemometric techniques in illicit drug profiling. Forensic Science International, 2019, 302, 109911.	1.3	35
10	When does the cutting of cocaine and heroin occur? The first large-scale study based on the chemical analysis of cocaine and heroin seizures in Switzerland. International Journal of Drug Policy, 2019, 73, 7-15.	1.6	26
11	Breaking the barriers between intelligence, investigation and evaluation: A continuous approach to define the contribution and scope of forensic science. Forensic Science International, 2020, 309, 110213.	1.3	24
12	The use of wastewater analysis in forensic intelligence: drug consumption comparison between Sydney and different European cities. Forensic Sciences Research, 2019, 4, 141-151.	0.9	18
13	Monitoring new psychoactive substances: Exploring the contribution of an online discussion forum. International Journal of Drug Policy, 2019, 73, 273-280.	1.6	18
14	The use of methylamphetamine chemical profiling in an intelligence-led perspective and the observation of inhomogeneity within seizures. Forensic Science International, 2015, 246, 55-64.	1.3	16
15	Forensic drug intelligence and the rise of cryptomarkets. Part I: Studying the Australian virtual market. Forensic Science International, 2017, 279, 288-301.	1.3	15
16	The Intelligent Use of Forensic Data: An Introduction to the Principles. Forensic Science Policy and Management, 2016, 7, 21-29.	0.5	14
17	Substances injected at the Sydney supervised injecting facility: A chemical analysis of used injecting equipment and comparison with self-reported drug type. Drug and Alcohol Dependence, 2020, 209, 107909.	1.6	13
18	Image processing of false identity documents for forensic intelligence. Forensic Science International, 2016, 263, 67-73.	1.3	8

#	Article	IF	Citations
19	Forensic drug intelligence and the rise of cryptomarkets. Part II: Combination of data from the physical and virtual markets. Forensic Science International, 2018, 288, 201-210.	1.3	8
20	Using handwriting to infer a writer's country of origin for forensic intelligence purposes. Forensic Science International, 2018, 282, 144-156.	1.3	7
21	Infrequent detection of unintentional fentanyl use via urinalysis among people who regularly inject opioids in Sydney and Melbourne, Australia. Addiction, 2022, 117, 2331-2337.	1.7	7
22	The use of handwriting examinations beyond the traditional court purpose. Science and Justice - Journal of the Forensic Science Society, 2017, 57, 394-400.	1.3	5
23	Analysis of Google Trends to monitor new psychoactive substance. Is there an added value?. Forensic Science International, 2021, 326, 110918.	1.3	5
24	Automatically classifying crime scene images using machine learning methodologies. Forensic Science International: Digital Investigation, 2021, 39, 301273.	1.2	5
25	Analysis of N,N-dimethylamphetamine in wastewater – a pyrolysis marker and synthesis impurity of methamphetamine. Drug Testing and Analysis, 2018, 10, 1590-1598.	1.6	3
26	An insight into the sale of prescription drugs and medicine on the AlphaBay cryptomarket. Journal of Drug Issues, 2020, 50, 15-34.	0.6	3
27	The screening of identity documents at borders for forensic drug intelligence purpose. Forensic Chemistry, 2020, 18, 100228.	1.7	3
28	Interpreting the link value of similarity scores between illicit drug specimens through a dual approach, featuring deterministic and Bayesian frameworks. Forensic Science International, 2021, 319, 110651.	1.3	3
29	Understanding Australian methylamphetamine drug markets through relational, temporal and spatial analyses. Drug Testing and Analysis, 2022, 14, 481-495.	1.6	3
30	Un modèle continu, non linéaire et collaboratif de l'enquête. Criminologie, 0, 53, 43-76.	0.3	2
31	Forensic Science: Current State and Perspective by a Group of Early Career Researchers. Foundations of Science, 2017, 22, 799-825.	0.4	1
32	Dataset of coded handwriting features for use in statistical modelling. Data in Brief, 2018, 16, 1010-1024.	0.5	1
33	The potential of using the forensic profiles of Australian fraudulent identity documents to assist intelligence-led policing. Australian Journal of Forensic Sciences, 0, , 1-11.	0.7	1