Marie Nielsen

List of Publications by Year
in descending order

16 papers	**537** citations	840776 **11** h-index	940533 **16** g-index
16 all docs	**16** docs citations	**16** times ranked	**484** citing authors

#	Article	IF	Citations
1	Simultaneous screening and quantification of 52 common pharmaceuticals and drugs of abuse in hair using UPLC–TOF-MS. Forensic Science International, 2010, 196, 85-92.	2.2	145
2	Validation of a method for the targeted analysis of 96 drugs in hair by UPLC–MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2014, 88, 295-306.	2.8	72
3	Hair analysis in toxicological investigation of drug-facilitated crimes in Denmark over a 8-year period. Forensic Science International, 2018, 285, e1-e12.	2.2	46
4	Determination of Olanzapine in Whole Blood Using Simple Protein Precipitation and Liquid Chromatography-Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2009, 33, 212-217.	2.8	43
5	Targeted analysis of 116 drugs in hair by UHPLC–MS/MS and its application to forensic cases. Drug Testing and Analysis, 2017, 9, 1137-1151.	2.6	39
6	Simultaneous Determination of 25 Common Pharmaceuticals in Whole Blood Using Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2012, 36, 497-506.	2.8	31
7	Segmental Hair Analysis–Interpretation of the Time of Drug Intake in Two Patients Undergoing Drug Treatment. Journal of Forensic Sciences, 2019, 64, 950-955.	1.6	27
8	Post-mortem quetiapine concentrations in hair segments of psychiatric patients – Correlation between hair concentration, dose and concentration in blood. Forensic Science International, 2018, 285, 58-64.	2.2	24
9	Validation of a fully automated solid–phase extraction and ultra–high–performance liquid chromatography–tandem mass spectrometry method for quantification of 30 pharmaceuticals and metabolites in post–mortem blood and brain samples. Drug Testing and Analysis, 2018, 10, 1147-1157.	2.6	24
10	Evaluation of poly-drug use in methadone-related fatalities using segmental hair analysis. Forensic Science International, 2015, 248, 134-139.	2.2	22
11	Pre-analytical and analytical variation of drug determination in segmented hair using ultra-performance liquid chromatography–tandem mass spectrometry. Forensic Science International, 2014, 234, 16-21.	2.2	21
12	Simple implementation of muscle tissue into routine workflow of blood analysis in forensic cases – A validated method for quantification of 29 drugs in postmortem blood and muscle samples by UHPLC–MS/MS. Forensic Science International, 2021, 325, 110901.	2.2	14
13	Internal quality control samples for hair testing. Journal of Pharmaceutical and Biomedical Analysis, 2020, 188, 113459.	2.8	11
14	Temporal patterns of tramadol in hair after a single dose. Forensic Science International, 2020, 316, 110546.	2.2	9
15	Distribution of zopiclone and main metabolites in hair following a single dose. Forensic Science International, 2020, 306, 110074.	2.2	7
16	Concentrations of citalopram and escitalopram in postmortem hair segments. Forensic Science International, 2022, 336, 111349.	2.2	2