

Luca Morini

List of Publications by Year in descending order

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72
papers

1,953
citations

186265

28
h-index

265206

42
g-index

74
all docs

74
docs citations

74
times ranked

1237
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic individual identification from dried urine spots: A complementary tool to drug monitoring and anti-doping testing. <i>Drug Testing and Analysis</i> , 2022, 14, 1234-1243.	2.6	7
2	Ethyl glucuronide in hair: A 5-year retrospective cohort study in subjects sanctioned for driving under the influence of alcohol and psychoactive substances. <i>Drug Testing and Analysis</i> , 2022, .	2.6	2
3	Old and new synthetic and semi-synthetic opioids analysis in hair: A review. <i>Talanta Open</i> , 2022, 5, 100108.	3.7	2
4	Comparison of Two Immunoassay Screening Methods and a LC-MS/MS in Detecting Traditional and Designer Benzodiazepines in Urine. <i>Molecules</i> , 2022, 27, 112.	3.8	6
5	Distribution of Fluvoxamine and Identification of the Main Metabolite in a Fatal Intoxication. <i>Journal of Analytical Toxicology</i> , 2021, 45, e1-e5.	2.8	5
6	A comparison between two different dried blood substrates in determination of psychoactive substances in postmortem samples. <i>Forensic Toxicology</i> , 2021, 39, 385-393.	2.4	15
7	Hair determination of per- and polyfluoroalkyl substances (PFAS) in the Italian population. <i>Toxicology</i> , 2021, 458, 152849.	4.2	6
8	A case report on fatal intoxication by tapentadol: Study of distribution and metabolism. <i>Forensic Science International</i> , 2021, 324, 110825.	2.2	5
9	Analysis of Cannabinoids and Metabolites in Dried Urine Spots (DUS). <i>Molecules</i> , 2021, 26, 5334.	3.8	6
10	New Synthetic Cathinones and Phenylethylamine Derivatives Analysis in Hair: A Review. <i>Molecules</i> , 2021, 26, 6143.	3.8	3
11	Distribution of quetiapine and metabolites in biological fluids and tissues. <i>Forensic Science International</i> , 2020, 307, 110108.	2.2	7
12	Importance of segmental hair analysis in a suspected case of attempted homicide by flocoumafen and difenacoum. <i>Forensic Science International</i> , 2020, 316, 110466.	2.2	2
13	Fatal poisoning of four workers in a farm: Distribution of hydrogen sulfide and thiosulfate in 10 different biological matrices. <i>Forensic Science International</i> , 2020, 316, 110525.	2.2	5
14	Determination of fentanyl and 19 derivatives in hair: Application to an Italian population. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113476.	2.8	19
15	Hair EtG: Alterations in segment levels accompanying hair growth. <i>Drug Testing and Analysis</i> , 2019, 11, 112-118.	2.6	7
16	Distribution of the Synthetic Cathinone $\hat{\pm}$ -Pyrrolidinohexiophenone in Biological Specimens. <i>Journal of Analytical Toxicology</i> , 2019, 43, e1-e6.	2.8	29
17	A case report on potential postmortem redistribution of furanyl fentanyl and 4-ANPP. <i>Forensic Science International</i> , 2019, 304, 109915.	2.2	19
18	Determination of Antidepressants and Antipsychotics in Dried Blood Spots (DBSs) Collected from Post-Mortem Samples and Evaluation of the Stability over a Three-Month Period. <i>Molecules</i> , 2019, 24, 3636.	3.8	31

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19	Determination of benzodiazepines in blood and in dried blood spots collected from post-mortem samples and evaluation of the stability over a three-month period. <i>Drug Testing and Analysis</i> , 2019, 11, 1403-1411.	2.6	20
20	Ethyl glucuronide hair testing: A review. <i>Forensic Science International</i> , 2019, 300, 106-119.	2.2	51
21	A multi-analyte LC-MS/MS method for screening and quantification of 16 synthetic cathinones in hair: Application to postmortem cases. <i>Forensic Science International</i> , 2019, 298, 115-120.	2.2	31
22	Evaluation of benzodiazepines and zolpidem in nails and their stability after prolonged exposure to chlorinated water. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 152, 137-142.	2.8	16
23	Is Hair Analysis Useful in Postmortem Cases?. <i>Journal of Analytical Toxicology</i> , 2018, 42, 49-54.	2.8	16
24	Two Fatal Cases Involving Cardiovascular Drugs Diltiazem and Amlodipine. <i>Journal of Analytical Toxicology</i> , 2018, 42, e15-e19.	2.8	10
25	A liquid chromatography-tandem mass spectrometry method for the determination of cocaine and metabolites in blood and in dried blood spots collected from postmortem samples and evaluation of the stability over a 3-month period. <i>Drug Testing and Analysis</i> , 2018, 10, 1430-1437.	2.6	27
26	Delta-9-tetrahydrocannabinolic acid A (THC-A) in urine of a 15-month-old child: A case report. <i>Forensic Science International</i> , 2018, 286, 208-212.	2.2	3
27	Variability on ethyl glucuronide concentrations in hair depending on sample pretreatment, using a new developed GC-MS/MS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 18-22.	2.8	12
28	Therapeutic Use of Δ^9 -THC and Cannabidiol: Evaluation of a New Extraction Procedure for the Preparation of Cannabis-based Olive Oil. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 828-833.	1.6	4
29	Ethyl Glucuronide in Hair (hEtG) after Exposure to Alcohol-based Perfumes. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 175-179.	1.6	8
30	Mirtazapine fatal poisoning. <i>Forensic Science International</i> , 2017, 276, e8-e12.	2.2	9
31	Ethyl Glucuronide Elimination Kinetics in Fingernails and Comparison to Levels in Hair. <i>Alcohol and Alcoholism</i> , 2017, 52, 580-586.	1.6	13
32	Seven years of workplace drug testing in Italy: A systematic review and meta-analysis. <i>Drug Testing and Analysis</i> , 2017, 9, 844-852.	2.6	8
33	Death after 25C-NBOMe and 25H-NBOMe consumption. <i>Forensic Science International</i> , 2017, 279, e1-e6.	2.2	38
34	Stability of benzodiazepines in hair after prolonged exposure to chlorinated water. <i>Forensic Science International</i> , 2017, 278, 217-220.	2.2	8
35	Evaluation of Ethyl Glucuronide and Ethyl Sulfate in <i>Calliphora vicina</i> as Potential Biomarkers for Ethanol Intake. <i>Journal of Analytical Toxicology</i> , 2017, 41, 17-21.	2.8	2
36	Levels of Hair Ethyl Glucuronide in Patients with Decreased Kidney Function: Possibility of Misclassification of Social Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 451-456.	2.4	17

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37	Analytical Challenge in Postmortem Toxicology Applied to a Human Body Found into a Lake after Three Years Immersion. <i>Journal of Forensic Sciences</i> , 2015, 60, 1383-1386.	1.6	3
38	Methadone-related deaths. A ten year overview. <i>Forensic Science International</i> , 2015, 257, 172-176.	2.2	18
39	Workplace drug testing in Italy: Findings about secondâ€stage testing. <i>Drug Testing and Analysis</i> , 2015, 7, 173-177.	2.6	5
40	Development of a new immunoassay for the detection of ethyl glucuronide (EtG) in meconium: validation with authentic specimens analyzed using LC-MS/MS. Preliminary results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1179-85.	2.3	14
41	Distribution of venlafaxine and O -desmethylvenlafaxine in a fatal case. <i>Forensic Science International</i> , 2014, 242, e48-e51.	2.2	8
42	P14: Post mortem hair analyses confirm use of drugs not detected in blood. <i>Toxicologie Analytique Et Clinique</i> , 2014, 26, S36.	0.1	0
43	Validation of a multi-analyte LCâ€MS/MS method for screening and quantification of 87 psychoactive drugs and their metabolites in hair. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 3497-3506.	3.7	62
44	Simple and sensitive screening and quantitative determination of 88 psychoactive drugs and their metabolites in blood through LCâ€MS/MS: Application on postmortem samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 970, 1-7.	2.3	39
45	Workplace drug testing in Italy â€critical considerations. <i>Drug Testing and Analysis</i> , 2013, 5, 208-212.	2.6	12
46	Higher Levels of Hair Ethyl Glucuronide in Patients with Decreased Kidney Function. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, E14-6.	2.4	32
47	Testing Ethylglucuronide in Maternal Hair and Nails for the Assessment of Fetal Exposure to Alcohol. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 402-407.	2.0	48
48	Assessment of Prenatal Exposure to Ethanol by Meconium Analysis: Results of an Italian Multicenter Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 417-424.	2.4	55
49	Cocaine use during pregnancy assessed by hair analysis in a Canary Islands cohort. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 2.	2.4	23
50	Distribution of Embutramide and Mebezonium Iodide in a Suicide after Tanax Injection. <i>Journal of Analytical Toxicology</i> , 2012, 36, 349-352.	2.8	7
51	Comparison of extraction procedures for benzodiazepines determination in hair by LCâ€MS/MS. <i>Forensic Science International</i> , 2012, 218, 53-56.	2.2	29
52	Determination of ethyl glucuronide in nails by liquid chromatography tandem mass spectrometry as a potential new biomarker for chronic alcohol abuse and binge drinking behavior. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1865-1870.	3.7	42
53	Ethyl-glucuronide and ethyl-sulfate in placental and fetal tissues by liquid chromatography coupled with tandem mass spectrometry. <i>Analytical Biochemistry</i> , 2011, 418, 30-36.	2.4	30
54	Chronic Excessive Alcohol Consumption Diagnosis: Comparison Between Traditional Biomarkers and Ethyl Glucuronide in Hair, a Study on a Real Population. <i>Therapeutic Drug Monitoring</i> , 2011, 33, 654-657.	2.0	27

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55	Population Baseline of Meconium Ethyl Glucuronide and Ethyl Sulfate Concentrations in Newborns of Nondrinking Women in 2 Mediterranean Cohorts. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 359-363.	2.0	37
56	Effect of bleaching on ethyl glucuronide in hair: An in vitro experiment. <i>Forensic Science International</i> , 2010, 198, 23-27.	2.2	80
57	Ethyl glucuronide and ethyl sulfate in meconium and hair-potential biomarkers of intrauterine exposure to ethanol. <i>Forensic Science International</i> , 2010, 196, 74-77.	2.2	81
58	Serum/Whole Blood Concentration Ratio for Ethylglucuronide and Ethyl Sulfate. <i>Journal of Analytical Toxicology</i> , 2009, 33, 208-211.	2.8	20
59	Blood kinetics of ethyl glucuronide and ethyl sulphate in heavy drinkers during alcohol detoxification. <i>Forensic Science International</i> , 2009, 188, 52-56.	2.2	66
60	Ethyl glucuronide in hair. A sensitive and specific marker of chronic heavy drinking. <i>Addiction</i> , 2009, 104, 915-920.	3.3	91
61	Ethyl Glucuronide in Hair Compared With Traditional Alcohol Biomarkers—A Pilot Study of Heavy Drinkers Referred to an Alcohol Detoxification Unit. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 812-816.	2.4	52
62	Comparison of ethyl glucuronide in hair with carbohydrate-deficient transferrin in serum as markers of chronic high levels of alcohol consumption. <i>Forensic Science International</i> , 2009, 188, 140-143.	2.2	47
63	Ethyl glucuronide and ethyl sulfate in autopsy samples 27 years after death. <i>International Journal of Legal Medicine</i> , 2008, 122, 507-509.	2.2	36
64	Liquid Chromatography With Tandem Mass Spectrometric Detection for the Measurement of Ethyl Glucuronide and Ethyl Sulfate in Meconium: New Biomarkers of Gestational Ethanol Exposure?. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 725-732.	2.0	39
65	Ethyl glucuronide and ethyl sulphate determination in serum by liquid chromatography—electrospray tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2007, 376, 213-219.	1.1	55
66	A direct screening procedure for diuretics in human urine by liquid chromatography-tandem mass spectrometry with information dependent acquisition. <i>Clinica Chimica Acta</i> , 2007, 386, 46-52.	1.1	57
67	Bioanalytical procedures for determination of conjugates or fatty acid esters of ethanol as markers of ethanol consumption: A review. <i>Analytical Biochemistry</i> , 2007, 368, 1-16.	2.4	31
68	Treatments against hair loss may hinder cocaine and metabolites detection. <i>Forensic Science, Medicine, and Pathology</i> , 2007, 3, 93-100.	1.4	6
69	Markers of chronic alcohol use in hair: Comparison of ethyl glucuronide and cocaethylene in cocaine users. <i>Forensic Science International</i> , 2007, 172, 23-27.	2.2	53
70	Ethyl glucuronide in hair: is it a reliable marker of chronic high levels of alcohol consumption?. <i>Addiction</i> , 2006, 101, 1408-1412.	3.3	109
71	Determination of ethyl glucuronide in hair samples by liquid chromatography/electrospray tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2006, 41, 34-42.	1.6	100
72	Direct determination of the ethanol metabolites ethyl glucuronide and ethyl sulfate in urine by liquid chromatography/electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1321-1331.	1.5	69