Luca Morini

List of Publications by Year
in descending order

72	1,953	186265 28	265206 42
papers	citations	h-index	g-index

74	74	74	1237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ethyl glucuronide in hair: is it a reliable marker of chronic high levels of alcohol consumption?. Addiction, 2006, 101, 1408-1412.	3.3	109
2	Determination of ethyl glucuronide in hair samples by liquid chromatography/electrospray tandem mass spectrometry. Journal of Mass Spectrometry, 2006, 41, 34-42.	1.6	100
3	Ethyl glucuronide in hair. A sensitive and specific marker of chronic heavy drinking. Addiction, 2009, 104, 915-920.	3.3	91
4	Ethyl glucuronide and ethyl sulfate in meconium and hair-potential biomarkers of intrauterine exposure to ethanol. Forensic Science International, 2010, 196, 74-77.	2.2	81
5	Effect of bleaching on ethyl glucuronide in hair: An in vitro experiment. Forensic Science International, 2010, 198, 23-27.	2.2	80
6	Direct determination of the ethanol metabolites ethyl glucuronide and ethyl sulfate in urine by liquid chromatography/electrospray tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 1321-1331.	1.5	69
7	Blood kinetics of ethyl glucuronide and ethyl sulphate in heavy drinkers during alcohol detoxification. Forensic Science International, 2009, 188, 52-56.	2.2	66
8	Validation of a multi-analyte LCâ€“MS/MS method for screening and quantification of 87 psychoactive drugs and their metabolites in hair. Analytical and Bioanalytical Chemistry, 2014, 406, 3497-3506.	3.7	62
9	A direct screening procedure for diuretics in human urine by liquid chromatography-tandem mass spectrometry with information dependent acquisition. Clinica Chimica Acta, 2007, 386, 46-52.	1.1	57
10	Ethyl glucuronide and ethyl sulphate determination in serum by liquid chromatographyâ€“electrospray tandem mass spectrometry. Clinica Chimica Acta, 2007, 376, 213-219.	1.1	55
11	Assessment of Prenatal Exposure to Ethanol by Meconium Analysis: Results of an Italian Multicenter Study. Alcoholism: Clinical and Experimental Research, 2012, 36, 417-424.	2.4	55
12	Markers of chronic alcohol use in hair: Comparison of ethyl glucuronide and cocaethylene in cocaine users. Forensic Science International, 2007, 172, 23-27.	2.2	53
13	Ethyl Glucuronide in Hair Compared With Traditional Alcohol Biomarkersâ€”A Pilot Study of Heavy Drinkers Referred to an Alcohol Detoxification Unit. Alcoholism: Clinical and Experimental Research, 2009, 33, 812-816.	2.4	52
14	Ethyl glucuronide hair testing: A review. Forensic Science International, 2019, 300, 106-119.	2.2	51
15	Testing Ethylglucuronide in Maternal Hair and Nails for the Assessment of Fetal Exposure to Alcohol. Therapeutic Drug Monitoring, 2013, 35, 402-407.	2.0	48
16	Comparison of ethyl glucuronide in hair with carbohydrate-deficient transferrin in serum as markers of chronic high levels of alcohol consumption. Forensic Science International, 2009, 188, 140-143.	2.2	47
17	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. Analytical and Bioanalytical Chemistry, 2012, 402, 1865-1870.	3.7	42
18	Liquid Chromatography With Tandem Mass Spectrometric Detection for the Measurement of Ethyl Glucuronide and Ethyl Sulfate in Meconium: New Biomarkers of Gestational Ethanol Exposure?. Therapeutic Drug Monitoring, 2008, 30, 725-732.	2.0	39

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19	Simple and sensitive screening and quantitative determination of 88 psychoactive drugs and their metabolites in blood through LCâ€“MS/MS: Application on postmortem samples. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 970, 1-7.	2.3	39
20	Death after 25C-NBOMe and 25H-NBOMe consumption. Forensic Science International, 2017, 279, e1-e6.	2.2	38
21	Population Baseline of Meconium Ethyl Glucuronide and Ethyl Sulfate Concentrations in Newborns of Nondrinking Women in 2 Mediterranean Cohorts. Therapeutic Drug Monitoring, 2010, 32, 359-363.	2.0	37
22	Ethyl glucuronide and ethyl sulfate in autopsy samples 27Âyears after death. International Journal of Legal Medicine, 2008, 122, 507-509.	2.2	36
23	Higher Levels of Hair Ethyl Glucuronide in Patients with Decreased Kidney Function. Alcoholism: Clinical and Experimental Research, 2013, 37, E14-6.	2.4	32
24	Bioanalytical procedures for determination of conjugates or fatty acid esters of ethanol as markers of ethanol consumption: A review. Analytical Biochemistry, 2007, 368, 1-16.	2.4	31
25	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. Molecules, 2019, 24, 3636.	3.8	31
26	A multi-analyte LCâ€“MS/MS method for screening and quantification of 16 synthetic cathinones in hair: Application to postmortem cases. Forensic Science International, 2019, 298, 115-120.	2.2	31
27	Ethyl-glucuronide and ethyl-sulfate in placental and fetal tissues by liquid chromatography coupled with tandem mass spectrometry. Analytical Biochemistry, 2011, 418, 30-36.	2.4	30
28	Comparison of extraction procedures for benzodiazepines determination in hair by LCâ€“MS/MS. Forensic Science International, 2012, 218, 53-56.	2.2	29
29	Distribution of the Synthetic Cathinone Î±-Pyrrolidinohexiophenone in Biological Specimens. Journal of Analytical Toxicology, 2019, 43, e1-e6.	2.8	29
30	A liquid chromatographyâ€“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 3â€month period. Drug Testing and Analysis, 2018, 10, 1430-1437.	2.6	27
31	Chronic Excessive Alcohol Consumption Diagnosis: Comparison Between Traditional Biomarkers and Ethyl Glucuronide in Hair, a Study on a Real Population. Therapeutic Drug Monitoring, 2011, 33, 654-657.	2.0	27
32	Cocaine use during pregnancy assessed by hair analysis in a Canary Islands cohort. BMC Pregnancy and Childbirth, 2012, 12, 2.	2.4	23
33	Serum/Whole Blood Concentration Ratio for Ethylglucuronide and Ethyl Sulfate. Journal of Analytical Toxicology, 2009, 33, 208-211.	2.8	20
34	Determination of benzodiazepines in blood and in dried blood spots collected from postâ€mortem samples and evaluation of the stability over a threeâ€month period. Drug Testing and Analysis, 2019, 11, 1403-1411.	2.6	20
35	A case report on potential postmortem redistribution of furanyl fentanyl and 4-ANPP. Forensic Science International, 2019, 304, 109915.	2.2	19
36	Determination of fentanyl and 19 derivatives in hair: Application to an Italian population. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113476.	2.8	19

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37	Methadone-related deaths. A ten year overview. Forensic Science International, 2015, 257, 172-176.	2.2	18
38	Levels of Hair Ethyl Glucuronide in Patients with Decreased Kidney Function: Possibility of Misclassification of Social Drinkers. Alcoholism: Clinical and Experimental Research, 2016, 40, 451-456.	2.4	17
39	Evaluation of benzodiazepines and zolpidem in nails and their stability after prolonged exposure to chlorinated water. Journal of Pharmaceutical and Biomedical Analysis, 2018, 152, 137-142.	2.8	16
40	Is Hair Analysis Useful in Postmortem Cases?. Journal of Analytical Toxicology, 2018, 42, 49-54.	2.8	16
41	A comparison between two different dried blood substrates in determination of psychoactive substances in postmortem samples. Forensic Toxicology, 2021, 39, 385-393.	2.4	15
42	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. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1179-85.	2.3	14
43	Ethyl Glucuronide Elimination Kinetics in Fingernails and Comparison to Levels in Hair. Alcohol and Alcoholism, 2017, 52, 580-586.	1.6	13
44	Workplace drug testing in Italy â€“ critical considerations. Drug Testing and Analysis, 2013, 5, 208-212.	2.6	12
45	Variability on ethyl glucuronide concentrations in hair depending on sample pretreatment, using a new developed GCâ€“MS/MS method. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 18-22.	2.8	12
46	Two Fatal Cases Involving Cardiovascular Drugs Diltiazem and Amlodipine. Journal of Analytical Toxicology, 2018, 42, e15-e19.	2.8	10
47	Mirtazapine fatal poisoning. Forensic Science International, 2017, 276, e8-e12.	2.2	9
48	Distribution of venlafaxine and O -desmethylvenlafaxine in a fatal case. Forensic Science International, 2014, 242, e48-e51.	2.2	8
49	Seven years of workplace drug testing in Italy: A systematic review and metaâ€analysis. Drug Testing and Analysis, 2017, 9, 844-852.	2.6	8
50	Stability of benzodiazepines in hair after prolonged exposure to chlorinated water. Forensic Science International, 2017, 278, 217-220.	2.2	8
51	Ethyl Glucuronide in Hair (hEtG) after Exposure to Alcohol-based Perfumes. Current Pharmaceutical Biotechnology, 2018, 19, 175-179.	1.6	8
52	Distribution of Embutramide and Mebezonium Iodide in a Suicide after Tanax Injection. Journal of Analytical Toxicology, 2012, 36, 349-352.	2.8	7
53	Hair EtG: Alterations in segment levels accompanying hair growth. Drug Testing and Analysis, 2019, 11, 112-118.	2.6	7
54	Distribution of quetiapine and metabolites in biological fluids and tissues. Forensic Science International, 2020, 307, 110108.	2.2	7

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55	Genetic individual identification from dried urine spots: A complementary tool to drug monitoring and antiâ€doping testing. Drug Testing and Analysis, 2022, 14, 1234-1243.	2.6	7
56	Treatments against hair loss may hinder cocaine and metabolites detection. Forensic Science, Medicine, and Pathology, 2007, 3, 93-100.	1.4	6
57	Hair determination of per- and polyfluoroalkyl substances (PFAS) in the Italian population. Toxicology, 2021, 458, 152849.	4.2	6
58	Analysis of Cannabinoids and Metabolites in Dried Urine Spots (DUS). Molecules, 2021, 26, 5334.	3.8	6
59	Comparison of Two Immunoassay Screening Methods and a LC-MS/MS in Detecting Traditional and Designer Benzodiazepines in Urine. Molecules, 2022, 27, 112.	3.8	6
60	Workplace drug testing in Italy: Findings about secondâ€stage testing. Drug Testing and Analysis, 2015, 7, 173-177.	2.6	5
61	Fatal poisoning of four workers in a farm: Distribution of hydrogen sulfide and thiosulfate in 10 different biological matrices. Forensic Science International, 2020, 316, 110525.	2.2	5
62	Distribution of Fluvoxamine and Identification of the Main Metabolite in a Fatal Intoxication. Journal of Analytical Toxicology, 2021, 45, e1-e5.	2.8	5
63	A case report on fatal intoxication by tapentadol: Study of distribution and metabolism. Forensic Science International, 2021, 324, 110825.	2.2	5
64	Therapeutic Use of Î”9-THC and Cannabidiol: Evaluation of a New Extraction Procedure for the Preparation of Cannabis-based Olive Oil. Current Pharmaceutical Biotechnology, 2018, 18, 828-833.	1.6	4
65	Analytical Challenge in Postmortem Toxicology Applied to a Human Body Found into a Lake after Three Years Immersion. Journal of Forensic Sciences, 2015, 60, 1383-1386.	1.6	3
66	Delta-9-tetrahydrocannabinolic acid A (THC-A) in urine of a 15-month-old child: A case report. Forensic Science International, 2018, 286, 208-212.	2.2	3
67	New Synthetic Cathinones and Phenylethylamine Derivatives Analysis in Hair: A Review. Molecules, 2021, 26, 6143.	3.8	3
68	Evaluation of Ethyl Glucuronide and Ethyl Sulfate inCalliphora Vicinaas Potential Biomarkers for Ethanol Intake. Journal of Analytical Toxicology, 2017, 41, 17-21.	2.8	2
69	Importance of segmental hair analysis in a suspected case of attempted homicide by flocoumafen and difenacoum. Forensic Science International, 2020, 316, 110466.	2.2	2
70	Ethyl glucuronide in hair: A 5â€year retrospective cohort study in subjects sanctioned for driving under the influence of alcohol and psychoactive substances. Drug Testing and Analysis, 2022, , .	2.6	2
71	Old and new synthetic and semi-synthetic opioids analysis in hair: A review. Talanta Open, 2022, 5, 100108.	3.7	2
72	P14: Post mortem hair analyses confirm use of drugs not detected in blood. Toxicologie Analytique Et Clinique, 2014, 26, S36.	0.1	0