Ping Xiang

List of Publications by Year
in descending order

54 papers	888 citations	471061 17 h-index	500791 28 g-index
56 all docs	56 docs citations	56 times ranked	735 citing authors

#	Article	IF	Citations
1	Determination of barbiturates in hair samples by using a validated UHPLC-HRMS method: application in investigation of drug-facilitated sexual assault. Forensic Sciences Research, 2022, 7, 78-87.	0.9	6
2	Segmental hair analysis for flunitrazepam and 7-aminoflunitrazepam in users: a comparison to existing literature. Forensic Sciences Research, 2022, 7, 299-307.	0.9	5
3	Detection of amfepramone and its metabolite cathinone in human hair: Application to a uthentic cases of amfepramone use. Drug Testing and Analysis, 2022, 14, 101-109.	1.6	3
4	Automated online dried blood spot sample preparation and detection of anabolic steroid esters for sports drug testing. Drug Testing and Analysis, 2022, 14, 1040-1052.	1.6	12
5	Rapid characterization of drugs in a single hair using thermal desorption ionization mass spectrometry. Analytical Methods, 2022, , .	1.3	4
6	HopE and HopD Porin-Mediated Drug Influx Contributes to Intrinsic Antimicrobial Susceptibility and Inhibits Streptomycin Resistance Acquisition by Natural Transformation in Helicobacter pylori. Microbiology Spectrum, 2022, 10, e0198721.	1.2	4
7	Chiral analysis of dextromethorphan and levomethorphan in human hair by liquid chromatographyâ€“tandem mass spectrometry. Forensic Toxicology, 2022, 40, 312-321.	1.4	3
8	Tentative identification of in vitro metabolites of O â€acetylpsilocin (psilacetin, 4â€AcOâ€DMT) by UHPLCâ€Qâ€Orbitrap MS. Drug Testing and Analysis, 2022, , .	1.6	3
9	Antimicrobial resistance patterns and genetic elements associated with the antibiotic resistance of Helicobacter pylori strains from Shanghai. Gut Pathogens, 2022, 14, 14.	1.6	16
10	Two DFSA cases involving midazolam clarified by the micro-segmental hair analyses. Forensic Toxicology, 2022, 40, 374-382.	1.4	6
11	Genomic population structure of Helicobacter pylori Shanghai isolates and identification of genomic features uniquely linked with pathogenicity. Virulence, 2021, 12, 1258-1270.	1.8	3
12	Pharmacokinetic study of midazolam and Î±-hydroxymidazolam in guinea pig blood and hair roots after a single dose of midazolam. Journal of Pharmaceutical and Biomedical Analysis, 2021, 195, 113890.	1.4	2
13	Identifying metabolites of diphenidol by liquid chromatographyâ€quadrupole/orbitrap mass spectrometry using rat liver microsomes, human blood, and urine samples. Drug Testing and Analysis, 2021, 13, 1127-1135.	1.6	0
14	Rapid Characterization of Drugs in Biological Fluid and Seized Material Using Thermal-Assisted Carbon Fiber Ionization Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2021, 32, 969-976.	1.2	7
15	Metabolism of 4Fâ€MDMBâ€BICA in zebrafish by liquid chromatographyâ€“high resolution mass spectrometry. Drug Testing and Analysis, 2021, 13, 1223-1229.	1.6	9
16	Recent advances in chiral analysis for biosamples in clinical research and forensic toxicology. Bioanalysis, 2021, 13, 493-511.	0.6	6
17	Current status of hair analysis in forensic toxicology in China. Forensic Sciences Research, 2021, 6, 240-249.	0.9	9
18	Application of a Validated UPLCâ€“MS-MS Method for the Determination of Diphenidol in Biological Samples in 15 Authentic Lethal Cases. Journal of Analytical Toxicology, 2021, 45, 976-984.	1.7	3

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19	The Distribution of Quetiapine and 7-Hydroxyquetiapine in Guinea Pig Hair Roots and Shafts after Repeated Administration: Exploration of the Mechanism of Drug Entry and Retention in Hair. Journal of Analytical Toxicology, 2021, 45, 1042-1051.	1.7	2
20	Simultaneous Quantitative Determination of Amphetamines, Opiates, Ketamine, Cocaine and Metabolites in Human Hair: Application to Forensic Cases of Drug Abuse. Journal of Forensic Sciences, 2020, 65, 563-569.	0.9	27
21	Segmental analysis of antidepressant and antipsychotic drugs in the hair of schizophrenic patients. Drug Testing and Analysis, 2020, 12, 472-484.	1.6	14
22	Determination of 37 fentanyl analogues and novel synthetic opioids in hair by UHPLC-MS/MS and its application to authentic cases. Scientific Reports, 2020, 10, 11569.	1.6	19
23	UHPLC-MS/MS method for simultaneously detecting 16 tryptamines and their metabolites in human hair and applications to real forensics cases. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1159, 122392.	1.2	13
24	Rapid identification of the â€œsmart drugâ€•modafinil in suspicious tablets by DART-HRMS combined with micropunching. Analytical Methods, 2020, 12, 1430-1440.	1.3	10
25	Characteristics of quetiapine and 7-hydroxyquetiapine in hair roots and blood after a single dose of quetiapine. Forensic Science International, 2020, 309, 110189.	1.3	5
26	A Retrospective of Prevalence of Drugs of Abuse by Hair Analysis in Shanghai using LCâ€“MS-MS. Journal of Analytical Toxicology, 2020, 44, 482-489.	1.7	13
27	Clinical Analysis of Transcatheter Embolotherapy for Congenital Pulmonary Arteriovenous Fistulas in Children. Cardiovascular Innovations and Applications, 2020, 5, .	0.1	0
28	Application of hair analysis to document illegal 5-methoxy-N,N-dissopropyltrptamine (5-MeO-DiPT) use. Forensic Science International, 2019, 304, 109972.	1.3	11
29	An LCâ€“MS/MS method for the simultaneous determination of 12 psychotropic drugs and metabolites in hair: Identification of acute quetiapine poisoning using hair root. Forensic Science International, 2019, 301, 341-349.	1.3	8
30	Simultaneous Determination of Selegiline, Desmethylselegiline, R/S-methamphetamine, and R/S-amphetamine on Dried Urine Spots by LC/MS/MS: Application to a Pharmacokinetic Study in Urine. Frontiers in Chemistry, 2019, 7, 248.	1.8	8
31	Zolpidem and zolpidem phenylâ€4â€carboxylic acid pharmacokinetics in oral fluid after a single dose. Drug Testing and Analysis, 2019, 11, 1076-1082.	1.6	4
32	Simultaneous determination of selegiline, desmethylselegiline, R/S-methamphetamine, and R/S-amphetamine in oral fluid by LC/MS/MS. Forensic Toxicology, 2019, 37, 121-131.	1.4	9
33	Pharmacokinetics of selegiline, Râ€methamphetamine, Râ€amphetamine, and desmethylselegiline in oral fluid after a single oral administration of selegiline. Drug Testing and Analysis, 2019, 11, 898-905.	1.6	4
34	Disappearance of R/S-methamphetamine and R/S-amphetamine from human scalp hair after discontinuation of methamphetamine abuse. Forensic Science International, 2018, 284, 153-160.	1.3	21
35	Loss of Fas expression and high expression of HLA-E promoting the immune escape of early colorectal cancer cells. Oncology Letters, 2017, 13, 3379-3386.	0.8	20
36	LCâ€“MS-MS with Post-Column Reagent Addition for the Determination of Zolpidem and its Metabolite Zolpidem Phenyl-4-carboxylic Acid in Oral Fluid after a Single Dose. Journal of Analytical Toxicology, 2017, 41, 735-743.	1.7	8

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37	Efficacy of a quadruple therapy regimen for Helicobacter pylori eradication after partial gastrectomy. Brazilian Journal of Medical and Biological Research, 2016, 49, e5080.	0.7	1
38	Validation of a High-Throughput Multiplex Genetic Detection System for Helicobacter pylori Identification, Quantification, Virulence, and Resistance Analysis. Frontiers in Microbiology, 2016, 7, 1401.	1.5	11
39	Direct detection ofHelicobacter pyloriin biopsy specimens using a high-throughput multiple genetic detection system. Future Microbiology, 2016, 11, 1521-1534.	1.0	5
40	Quantitative analysis of the endogenous GHB level in the hair of the Chinese population using GC/MS/MS. Journal of Clinical Forensic and Legal Medicine, 2016, 39, 10-15.	0.5	25
41	Review: Drug concentrations in hair and their relevance in drug facilitated crimes. Journal of Clinical Forensic and Legal Medicine, 2015, 36, 126-135.	0.5	80
42	Chiral separation and determination of R/S-methamphetamine and its metabolite R/S-amphetamine in urine using LCâ€“MS/MS. Forensic Science International, 2015, 246, 72-78.	1.3	39
43	Determination of opiates in human fingernailâ€”Comparison to hair. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 967, 84-89.	1.2	30
44	Mass imaging of ketamine in a single scalp hair by MALDI-FTMS. Analytical and Bioanalytical Chemistry, 2014, 406, 4611-4616.	1.9	52
45	Determination of clozapine in hair and nail: The role of keratinous biological materials in the identification of a bloated cadaver case. Journal of Clinical Forensic and Legal Medicine, 2014, 22, 62-67.	0.5	23
46	Disappearance of 6-acetylmorphine, morphine and codeine from human scalp hair after discontinuation of opiate abuse. Forensic Science International, 2013, 227, 64-68.	1.3	32
47	Segmental Hair Analysis after a Single Dose of Zolpidem: Comparison with a Previous Study. Journal of Analytical Toxicology, 2013, 37, 369-375.	1.7	34
48	A rapid and accurate UPLC/MS/MS method for the simultaneous determination of zolpidem and its main metabolites in biological fluids and its application in a forensic context. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 911, 140-146.	1.2	18
49	Segmental hair analysis using liquid chromatographyâ€“tandem mass spectrometry after a single dose of benzodiazepines. Forensic Science International, 2011, 204, 19-26.	1.3	79
50	Physiological concentrations of anabolic steroids in human hair. Forensic Science International, 2009, 184, 32-36.	1.3	30
51	Simultaneous Determination of Anabolic Androgenic Steroids and Their Esters in Hair by LCâ€“MSâ€“MS. Chromatographia, 2009, 70, 1381-1386.	0.7	8
52	Analysis of anabolic steroids in hair: Time courses in guinea pigs. Steroids, 2009, 74, 773-778.	0.8	20
53	Hair analysis for ketamine and its metabolites. Forensic Science International, 2006, 162, 131-134.	1.3	45
54	Detection of antidepressant and antipsychotic drugs in human hair. Forensic Science International, 2002, 126, 153-161.	1.3	56