

Kristian Linnet

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/944950/kristian-linnet-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

90
papers

1,751
citations

23
h-index

38
g-index

98
ext. papers

2,178
ext. citations

3.2
avg, IF

5.32
L-index

#	Paper	IF	Citations
90	Concentrations of citalopram and escitalopram in postmortem hair segments. <i>Forensic Science International</i> , 2022 , 336, 111349	2.6	1
89	CYP2D6 Genotyping and Antipsychotic-Associated Extrapyramidal Adverse Effects in a Randomized Trial of Aripiprazole Versus Quetiapine Extended Release in Children and Adolescents, Aged 12-17 Years, With First Episode Psychosis. <i>Journal of Clinical Psychopharmacology</i> , 2021 , 41, 667-672	1.7	1
88	A Systematic Review of Metabolite-to-Drug Ratios of Pharmaceuticals in Hair for Forensic Investigations. <i>Metabolites</i> , 2021 , 11,	5.6	1
87	Analysis of seized peptide and protein-based doping agents using four complimentary methods: Liquid chromatography coupled with time of flight mass spectrometry, liquid chromatography-ultraviolet, Bradford, and immunoassays. <i>Drug Testing and Analysis</i> , 2021 , 13, 1457-1463	3.5	
86	A quantitative method for the selective 5-HT _{2A} agonist 25CN-NBOH in rat plasma and brain. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 199, 114016	3.5	3
85	Identification of New Psychoactive Substances in Seized material Using UHPLC-QTOF-MS and An Online Mass Spectral Database. <i>Journal of Analytical Toxicology</i> , 2021 , 44, 1047-1051	2.9	6
84	Postmortem Brain-Blood Ratios of Codeine, Fentanyl, Oxycodone and Tramadol. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 53-59	2.9	2
83	Increased risk of fatal intoxication and polypharmacy among psychiatric patients at death. <i>Journal of Forensic Sciences</i> , 2021 , 66, 255-264	1.8	3
82	Effects of a single dose of psilocybin on behaviour, brain 5-HT receptor occupancy and gene expression in the pig. <i>European Neuropsychopharmacology</i> , 2021 , 42, 1-11	1.2	7
81	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. <i>Forensic Science International</i> , 2021 , 325, 110901	2.6	3
80	Cannabidiol versus risperidone for treatment of recent-onset psychosis with comorbid cannabis use: study protocol for a randomized controlled clinical trial. <i>BMC Psychiatry</i> , 2021 , 21, 404	4.2	1
79	Psilocybin-induced changes in brain network integrity and segregation correlate with plasma psilocin level and psychedelic experience. <i>European Neuropsychopharmacology</i> , 2021 , 50, 121-132	1.2	7
78	Development of a single retention time prediction model integrating multiple liquid chromatography systems: Application to new psychoactive substances. <i>Analytica Chimica Acta</i> , 2021 , 1184, 339035	6.6	3
77	Concentrations of aripiprazole and dehydroaripiprazole in hair segments from deceased individuals with mental disorders. <i>Forensic Science International</i> , 2020 , 317, 110523	2.6	2
76	Metabolic profiling of four synthetic stimulants, including the novel indanyl-cathinone 5-PPDi, after human hepatocyte incubation. <i>Journal of Pharmaceutical Analysis</i> , 2020 , 10, 147-156	14	5
75	How to perform spectrum-based LC-HR-MS screening for more than 1,000 NPS with HighResNPS consensus fragment ions. <i>PLoS ONE</i> , 2020 , 15, e0242224	3.7	9
74	Ketamine analogues: Comparative toxicokinetic in vitro-in vivo extrapolation and quantification of 2-fluorodeschloroketamine in forensic blood and hair samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 180, 113049	3.5	11

73	Treatment Status and Use of Psychoactive Substances in Deceased Drug Users. <i>European Addiction Research</i> , 2020 , 26, 57-65	4.6	2
72	Segmental hair analysis of olanzapine and N-desmethyl-olanzapine in postmortem hair from mentally ill patients by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 190, 113510	3.5	4
71	In vitro and in vivo metabolism and detection of 3-HO-PCP, a synthetic phencyclidine, in human samples and pooled human hepatocytes using high resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2020 , 12, 987-993	3.5	0
70	Hair testing for cortisol by UPLC-MS/MS in a family: External cross-contamination from use of cortisol cream. <i>Forensic Science International</i> , 2019 , 305, 109968	2.6	7
69	Postmortem Brain-Blood Ratios of Amphetamine, Cocaine, Ephedrine, MDMA and Methylphenidate. <i>Journal of Analytical Toxicology</i> , 2019 , 43, 378-384	2.9	3
68	Psychedelic effects of psilocybin correlate with serotonin 2A receptor occupancy and plasma psilocin levels. <i>Neuropsychopharmacology</i> , 2019 , 44, 1328-1334	8.7	102
67	Brain-blood ratio of morphine in heroin and morphine autopsy cases. <i>Forensic Science International</i> , 2019 , 301, 388-393	2.6	4
66	Comprehensive investigation on synthetic cannabinoids: Metabolic behavior and potency testing, using 5F-APP-PICA and AMB-FUBINACA as model compounds. <i>Drug Testing and Analysis</i> , 2019 , 11, 1358-1368	3.5	16
65	HighResNPS.com: An Online Crowd-Sourced HR-MS Database for Suspect and Non-targeted Screening of New Psychoactive Substances. <i>Journal of Analytical Toxicology</i> , 2019 , 43, 520-527	2.9	30
64	In Vitro Metabolism and Hepatic Intrinsic Clearance of the Synthetic Cannabinoid Receptor Agonist JWH-122 and Its Four Halogenated Analogues. <i>AAPS Journal</i> , 2019 , 21, 63	3.7	6
63	Identification of phenobarbital and other barbiturates in forensic drug screening using positive electrospray ionization liquid chromatography-high resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2019 , 11, 1258-1263	3.5	2
62	Glycine-modified growth hormone secretagogues identified in seized doping material. <i>Drug Testing and Analysis</i> , 2019 , 11, 350-354	3.5	7
61	Combined Ensemble Docking and Machine Learning in Identification of Therapeutic Agents with Potential Inhibitory Effect on Human CES1. <i>Molecules</i> , 2019 , 24,	4.8	4
60	Death from diabetic ketoacidosis in the Eastern part of Denmark in 2016-2018. Beta-hydroxybutyrate as a marker. <i>Scandinavian Journal of Forensic Science</i> , 2019 , 25, 5-8	0.4	1
59	Retrospective analysis for valproate screening targets with liquid chromatography-high resolution mass spectrometry with positive electrospray ionization: An omics-based approach. <i>Drug Testing and Analysis</i> , 2019 , 11, 730-738	3.5	12
58	Coronary artery CT calcium score assessed by direct calcium quantification using atomic absorption spectroscopy and compared to macroscopic and histological assessments. <i>International Journal of Legal Medicine</i> , 2019 , 133, 1485-1496	3.1	6
57	Effects of glucagon-like peptide 1 analogs on alcohol intake in alcohol-preferring vervet monkeys. <i>Psychopharmacology</i> , 2019 , 236, 603-611	4.7	21
56	Segmental Hair Analysis-Interpretation of the Time of Drug Intake in Two Patients Undergoing Drug Treatment. <i>Journal of Forensic Sciences</i> , 2019 , 64, 950-955	1.8	13

55	Application of an activity-based receptor bioassay to investigate the in vitro activity of selected indole- and indazole-3-carboxamide-based synthetic cannabinoids at CB1 and CB2 receptors. <i>Drug Testing and Analysis</i> , 2019 , 11, 501-511	3.5	45
54	Prediction of collision cross section and retention time for broad scope screening in gradient reversed-phase liquid chromatography-ion mobility-high resolution accurate mass spectrometry. <i>Journal of Chromatography A</i> , 2018 , 1542, 82-88	4.5	41
53	Post-mortem quetiapine concentrations in hair segments of psychiatric patients - Correlation between hair concentration, dose and concentration in blood. <i>Forensic Science International</i> , 2018 , 285, 58-64	2.6	17
52	Driving under the influence of alcohol and drugs in the eastern part of Denmark in 2015 and 2016: Abuse patterns and trends. <i>Traffic Injury Prevention</i> , 2018 , 19, 468-475	1.8	14
51	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. <i>Drug Testing and Analysis</i> , 2018 , 10, 1147	3.5	13
50	Hair analysis in toxicological investigation of drug-facilitated crimes in Denmark over a 8-year period. <i>Forensic Science International</i> , 2018 , 285, e1-e12	2.6	30
49	Reference Brain/Blood Concentrations of Citalopram, Duloxetine, Mirtazapine and Sertraline. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 149-156	2.9	22
48	Metabolism of the synthetic cannabinoids AMB-CHMICA and 5C-AKB48 in pooled human hepatocytes and rat hepatocytes analyzed by UHPLC-(IMS)-HR-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1083, 189-197	3.2	15
47	Post-mortem toxicology in young sudden cardiac death victims: a nationwide cohort study. <i>Europace</i> , 2018 , 20, 614-621	3.9	25
46	Application of a screening method for fentanyl and its analogues using UHPLC-QTOF-MS with data-independent acquisition (DIA) in MS mode and retrospective analysis of authentic forensic blood samples. <i>Drug Testing and Analysis</i> , 2018 , 10, 651-662	3.5	40
45	Bromo-dragonfly, a psychoactive benzodifuran, is resistant to hepatic metabolism and potently inhibits monoamine oxidase A. <i>Toxicology Letters</i> , 2018 , 295, 397-407	4.4	7
44	Reference Brain and Blood Concentrations of Olanzapine in Postmortem Cases. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 650-654	2.9	5
43	Metabolism of the synthetic cannabinoid 5F-PY-PICA by human and rat hepatocytes and identification of biliary analytical targets by directional efflux in sandwich-cultured rat hepatocytes using UHPLC-HR-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 149, 296-307	3.5	6
42	Fatal intoxications among non-drug addicts in Eastern Denmark over a 5-year period (2008–2012). <i>Research and Reports in Forensic Medical Science</i> , 2018 , Volume 8, 9-16	2	0
41	Segmental Analysis of Chlorprothixene and Desmethylchlorprothixene in Postmortem Hair. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 642-649	2.9	11
40	Pharmacometabolomics Informs About Pharmacokinetic Profile of Methylphenidate. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2018 , 7, 525-533	4.5	10
39	Postmortem concentrations of gamma-hydroxybutyrate (GHB) in peripheral blood and brain tissue - Differentiating between postmortem formation and antemortem intake. <i>Forensic Science International</i> , 2017 , 272, 154-158	2.6	14
38	In vitro studies on flubromazolam metabolism and detection of its metabolites in authentic forensic samples. <i>Drug Testing and Analysis</i> , 2017 , 9, 1182-1191	3.5	27

37	Analytical Profiling of Airplane Wastewater - a New Matrix for Mapping Worldwide Patterns of Drug Use and Abuse. <i>Scandinavian Journal of Forensic Science</i> , 2017 , 23, 7-12	0.4	
36	Advantages of analyzing postmortem brain samples in routine forensic drug screening-Case series of three non-natural deaths tested positive for lysergic acid diethylamide (LSD). <i>Forensic Science International</i> , 2017 , 278, e14-e18	2.6	5
35	Targeted analysis of 116 drugs in hair by UHPLC-MS/MS and its application to forensic cases. <i>Drug Testing and Analysis</i> , 2017 , 9, 1137-1151	3.5	29
34	Targeted and non-targeted drug screening in whole blood by UHPLC-TOF-MS with data-independent acquisition. <i>Drug Testing and Analysis</i> , 2017 , 9, 1052-1061	3.5	47
33	Deposition of diazepam and its metabolites in hair following a single dose of diazepam. <i>International Journal of Legal Medicine</i> , 2017 , 131, 131-141	3.1	15
32	Characterization of the hepatic cytochrome P450 enzymes involved in the metabolism of 25I-NBOMe and 25I-NBOH. <i>Drug Testing and Analysis</i> , 2017 , 9, 671-679	3.5	33
31	Nitrobenzodiazepines: Postmortem brain and blood reference concentrations. <i>Forensic Science International</i> , 2016 , 268, 39-45	2.6	8
30	JWH-018 EOH, a shared hydroxy metabolite of the two synthetic cannabinoids JWH-018 and AM-2201, undergoes oxidation by alcohol dehydrogenase and aldehyde dehydrogenase enzymes in vitro forming the carboxylic acid metabolite. <i>Toxicology Letters</i> , 2016 , 259, 35-43	4.4	19
29	Postmortem Brain and Blood Reference Concentrations of Alprazolam, Bromazepam, Chlordiazepoxide, Diazepam, and their Metabolites and a Review of the Literature. <i>Journal of Analytical Toxicology</i> , 2016 , 40, 529-36	2.9	16
28	Development of a UPLC/MS method for determining γ -hydroxybutyric acid (GHB) and GHB glucuronide concentrations in hair and application to forensic cases. <i>Forensic Toxicology</i> , 2016 , 34, 51-60	2.6	23
27	Cytochrome P450-mediated metabolism of the synthetic cannabinoids UR-144 and XLR-11. <i>Drug Testing and Analysis</i> , 2016 , 8, 792-800	3.5	16
26	A case story, involving the use of maltitol, a sugar alcohol, as a cutting agent in amphetamine and cocaine powders. <i>Scandinavian Journal of Forensic Science</i> , 2016 , 22, 6-10	0.4	1
25	Determination of the unbound fraction of R- and S-methadone in human brain. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1519-1526	3.1	5
24	Postmortem Quetiapine Reference Concentrations in Brain and Blood. <i>Journal of Analytical Toxicology</i> , 2015 , 39, 557-61	2.9	23
23	Postmortem femoral blood reference concentrations of aripiprazole, chlorprothixene, and quetiapine. <i>Journal of Analytical Toxicology</i> , 2015 , 39, 41-4	2.9	14
22	Synthetic cannabimimetic agents metabolized by carboxylesterases. <i>Drug Testing and Analysis</i> , 2015 , 7, 565-76	3.5	66
21	Metabolites of 5F-AKB-48, a synthetic cannabinoid receptor agonist, identified in human urine and liver microsomal preparations using liquid chromatography high-resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2015 , 7, 199-206	3.5	41
20	Evaluation of poly-drug use in methadone-related fatalities using segmental hair analysis. <i>Forensic Science International</i> , 2015 , 248, 134-9	2.6	15

19	Pre-analytical and analytical variation of drug determination in segmented hair using ultra-performance liquid chromatography-tandem mass spectrometry. <i>Forensic Science International</i> , 2014 , 234, 16-21	2.6	20
18	Postmortem femoral blood concentrations of risperidone. <i>Journal of Analytical Toxicology</i> , 2014 , 38, 57-60	2.9	6
17	Screening for anabolic steroids in urine of forensic cases using fully automated solid phase extraction and LC-MS-MS. <i>Journal of Analytical Toxicology</i> , 2014 , 38, 637-44	2.9	8
16	Quantification of 31 illicit and medicinal drugs and metabolites in whole blood by fully automated solid-phase extraction and ultra-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 2607-17	4.4	56
15	Screening of Danish traffic cases for synthetic cannabinoids in whole blood by LC-MS/MS. <i>Scandinavian Journal of Forensic Science</i> , 2013 , 19, 45-51		10
14	Validation of a fully automated robotic setup for preparation of whole blood samples for LC-MS toxicology analysis. <i>Journal of Analytical Toxicology</i> , 2012 , 36, 280-7	2.9	25
13	Postmortem drug concentration intervals for the non-intoxicated state - A review. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2012 , 19, 245-9	1.7	15
12	Toxicological screening of basic drugs in whole blood using UPLC-TOF-MS. <i>Drug Testing and Analysis</i> , 2012 , 4, 313-9	3.5	26
11	Quantifying the accuracy of a diagnostic test or marker. <i>Clinical Chemistry</i> , 2012 , 58, 1292-301	5.5	107
10	Postmortem femoral blood concentrations of amlodipine. <i>Journal of Analytical Toxicology</i> , 2011 , 35, 227-31	2.9	10
9	Screening and quantitative determination of twelve acidic and neutral pharmaceuticals in whole blood by liquid-liquid extraction and liquid chromatography-tandem mass spectrometry. <i>Journal of Analytical Toxicology</i> , 2010 , 34, 367-73	2.9	19
8	Simultaneous screening and quantification of 52 common pharmaceuticals and drugs of abuse in hair using UPLC-TOF-MS. <i>Forensic Science International</i> , 2010 , 196, 85-92	2.6	132
7	Roles of polymorphic enzymes CYP2D6 and CYP2C19 for in vitro metabolism of amitriptyline at therapeutic and toxic levels. <i>Forensic Toxicology</i> , 2009 , 27, 12-20	2.6	5
6	A review on the impact of P-glycoprotein on the penetration of drugs into the brain. Focus on psychotropic drugs. <i>European Neuropsychopharmacology</i> , 2008 , 18, 157-69	1.2	125
5	Dominance of pre-analytical over analytical variation for measurement of methadone and its main metabolite in postmortem femoral blood. <i>Forensic Science International</i> , 2008 , 179, 78-82	2.6	24
4	An oxcarbazepine-related fatality with an overview of 26 oxcarbazepine postmortem cases. <i>Forensic Science International</i> , 2008 , 177, 248-51	2.6	9
3	The exponentially weighted moving average (EWMA) rule compared with traditionally used quality control rules. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 396-9	5.9	15
2	Estimation of the linear relationship between the measurements of two methods with proportional errors. <i>Statistics in Medicine</i> , 1990 , 9, 1463-73	2.3	100

1	Assessing diagnostic tests by a strictly proper scoring rule. <i>Statistics in Medicine</i> , 1989 , 8, 609-18	2.3	13
---	---	-----	----