

# Åse Marit Leere Åiestad

## List of Publications by Year in descending order

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33  
papers

861  
citations

471061

17  
h-index

476904

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug Screening of Whole Blood by Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2011, 35, 280-293.	1.7	108
2	Lethal poisonings with AH-7921 in combination with other substances. <i>Forensic Science International</i> , 2014, 244, e21-e24.	1.3	77
3	Determination of benzodiazepines in ante-mortem and post-mortem whole blood by solid-supported liquid-liquid extraction and UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 883-884, 177-188.	1.2	63
4	Validated methods for determination of neurotransmitters and metabolites in rodent brain tissue and extracellular fluid by reversed phase UHPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1028, 120-129.	1.2	53
5	Gas phase reactivity of small cationic cobalt clusters towards methanol. <i>Chemical Physics</i> , 2000, 262, 169-177.	0.9	43
6	Determination of 21 drugs in oral fluid using fully automated supported liquid extraction and UHPLC-MS/MS. <i>Drug Testing and Analysis</i> , 2017, 9, 808-823.	1.6	43
7	Selectivity and sensitivity of urine fentanyl test strips to detect fentanyl analogues in illicit drugs. <i>International Journal of Drug Policy</i> , 2021, 90, 103065.	1.6	43
8	Quantitative determination of fifteen basic pharmaceuticals in ante- and post-mortem whole blood by high pH mobile phase reversed phase ultra high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 927, 112-123.	1.2	42
9	Blood Concentrations of Designer Benzodiazepines: Relation to Impairment and Findings in Forensic Cases. <i>Journal of Analytical Toxicology</i> , 2020, 44, 905-914.	1.7	41
10	Evaluation of <sup>13</sup> C- and <sup>2</sup> H-labeled internal standards for the determination of amphetamines in biological samples, by reversed-phase ultra-high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2014, 1344, 83-90.	1.8	35
11	Rapid determination of designer benzodiazepines, benzodiazepines, and Z-hypnotics in whole blood using parallel artificial liquid membrane extraction and UHPLC-MS/MS. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4967-4978.	1.9	32
12	Oral fluid drug analysis in the age of new psychoactive substances. <i>Bioanalysis</i> , 2016, 8, 691-710.	0.6	30
13	The Oxidative Power of Protonated Hydrogen Peroxide. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1305-1309.	7.2	24
14	Postmortem analysis of three methoxyacetylfentanyl-related deaths in Denmark and in vitro metabolite profiling in pooled human hepatocytes. <i>Forensic Science International</i> , 2018, 290, 310-317.	1.3	24
15	Comparison of Zopiclone Concentrations in Oral Fluid Sampled with Intercept® Oral Specimen Collection Device and StatSure Saliva Sampler, and Concentrations in Blood. <i>Journal of Analytical Toxicology</i> , 2010, 34, 590-593.	1.7	23
16	Comparative Study of Postmortem Concentrations of Antidepressants in Several Different Matrices. <i>Journal of Analytical Toxicology</i> , 2018, 42, 446-458.	1.7	22
17	Metabolites of Heroin in Several Different Post-mortem Matrices. <i>Journal of Analytical Toxicology</i> , 2018, 42, 311-320.	1.7	21
18	Addressing the Fentanyl Analogue Epidemic by Multiplex UHPLC-MS/MS Analysis of Whole Blood. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 738-748.	1.0	17

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19	Loss of H <sub>2</sub> from CH <sub>2</sub> NH <sub>2</sub> <sup>+</sup> and NHNH <sub>2</sub> <sup>+</sup> . Reaction mechanisms and dynamics from observation of metastable ion fragmentations and ab initio calculations. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1997, 167-168, 117-126.	1.9	16
20	Is Hair Analysis Useful in Postmortem Cases?. <i>Journal of Analytical Toxicology</i> , 2018, 42, 49-54.	1.7	16
21	Can measurements of heroin metabolites in post-mortem matrices other than peripheral blood indicate if death was rapid or delayed?. <i>Forensic Science International</i> , 2018, 290, 121-128.	1.3	16
22	Extended Detection of Amphetamine and Methamphetamine in Oral Fluid. <i>Therapeutic Drug Monitoring</i> , 2016, 38, 114-119.	1.0	12
23	Determination of adrenaline, noradrenaline and corticosterone in rodent blood by ion pair reversed phase UHPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 161-172.	1.2	11
24	Binding of molecular oxygen and alkenes to coordinatively unsaturated bipyridinium metal complexes in the gas phase. <i>International Journal of Mass Spectrometry</i> , 2005, 243, 231-239.	0.7	9
25	Distinguishing Between Cyclopropylfentanyl and Crotonylfentanyl by Methods Commonly Available in the Forensic Laboratory. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 519-527.	1.0	9
26	Separation of isomers of new psychoactive substances and isotope-labeled amphetamines using UHPSFC-MS/MS and UHPLC-MS/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 391-400.	0.5	6
27	Zopiclone concentrations in oral fluid and blood after, administration of therapeutic doses of zopiclone. <i>Forensic Science International</i> , 2017, 278, 177-183.	1.3	5
28	Screening of Synthetic Cannabinoids. , 2017, , 981-997.		5
29	Impairment due to alcohol, tetrahydrocannabinol, and benzodiazepines in impaired drivers compared to experimental studies. <i>Traffic Injury Prevention</i> , 2017, 18, 244-250.	0.6	4
30	Methadone, Buprenorphine, Oxycodone, Fentanyl and Tramadol in Multiple Postmortem Matrices. <i>Journal of Analytical Toxicology</i> , 2022, 46, 600-610.	1.7	4
31	Distribution of Tetrahydrocannabinol and Cannabidiol in Several Different Postmortem Matrices. <i>Forensic Science International</i> , 2021, 329, 111082.	1.3	4
32	Mediators for hydrogenation of carbon monoxide: theoretical study of addition of H <sub>2</sub> to HCO <sup>+</sup> in the presence of CO or H <sub>2</sub> O. <i>International Journal of Mass Spectrometry</i> , 2000, 201, 179-185.	0.7	2
33	Discovering the major metabolites of the three novel fentanyl analogues 3-methylcrotonylfentanyl, furanylbenzylfentanyl, and 4-fluorocyclopropylbenzylfentanyl for forensic case work. <i>Forensic Toxicology</i> , 2021, 39, 167-178.	1.4	1