

# Merja A Neukamm

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

390  
citations

840776

11  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of 22 synthetic cannabinoids in human hair by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 903, 95-101.	2.3	104
2	Mixed intoxication by the synthetic opioid U-47700 and the benzodiazepine flubromazepam with lethal outcome: Pharmacokinetic data. <i>Drug Testing and Analysis</i> , 2018, 10, 1336-1341.	2.6	37
3	Synthetic cannabinoids in hair - Pragmatic approach for method updates, compound prevalences and concentration ranges in authentic hair samples. <i>Analytica Chimica Acta</i> , 2018, 1006, 61-73.	5.4	30
4	Determination of medicinal and illicit drugs in post mortem dental hard tissues and comparison with analytical results for body fluids and hair samples. <i>Forensic Science International</i> , 2016, 265, 166-171.	2.2	25
5	New synthetic opioid cyclopropylfentanyl together with other novel synthetic opioids in respiratory insufficient comatose patients detected by toxicological analysis. <i>Clinical Toxicology</i> , 2019, 57, 806-812.	1.9	18
6	Betel Nut Chewing in Iron Age Vietnam? Detection of Areca catechu Alkaloids in Dental Enamel. <i>Journal of Psychoactive Drugs</i> , 2017, 49, 11-17.	1.7	17
7	Use of the CytoSorb adsorption device in MDMA intoxication: a first-in-man application and in vitro study. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 21.	1.9	16
8	Hair analysis of synthetic cannabinoids: does the handling of herbal mixtures affect the analyst's hair concentration?. <i>Forensic Toxicology</i> , 2015, 33, 37-44.	2.4	15
9	Hair analysis for JWH-018, JWH-122, and JWH-210 after passive in vivo exposure to synthetic cannabinoid smoke. <i>Forensic Toxicology</i> , 2015, 33, 69-76.	2.4	14
10	Intoxication cases associated with the novel designer drug 3-(4-methylenedioxy-1-pyrrolidino)hexanophenone and studies on its human metabolism using high-resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2020, 12, 1320-1335.	2.6	13
11	Hemoadsorption eliminates remdesivir from the circulation: Implications for the treatment of COVID-19. <i>Pharmacology Research and Perspectives</i> , 2021, 9, e00743.	2.4	13
12	Psychotomimetic symptoms after a moderate dose of a synthetic cannabinoid (JWH-018): implications for psychosis. <i>Psychopharmacology</i> , 2022, 239, 1251-1261.	3.1	12
13	Evaluation of CEDIA and DRI Drugs of Abuse Immunoassays for Urine Screening on a Thermo Indiko Plus Analyzer. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	2.1	11
14	Intoxication by a synthetic cannabinoid (JWH-018) causes cognitive and psychomotor impairment in recreational cannabis users. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 202, 173118.	2.9	11
15	Application of a chiral high-performance liquid chromatography-tandem mass spectrometry method for the determination of 13 related amphetamine-type stimulants to forensic samples: Interpretative hypotheses. <i>Drug Testing and Analysis</i> , 2020, 12, 1354-1365.	2.6	10
16	Lipidomic profiling of non-mineralized dental plaque and biofilm by untargeted UHPLC-QTOF-MS/MS and SWATH acquisition. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2303-2314.	3.7	10
17	Suicide with two makes of captive-bolt guns (livestock stunners) fired simultaneously to the forehead. <i>International Journal of Legal Medicine</i> , 2017, 131, 1557-1564.	2.2	9
18	Full validation of a method for the determination of drugs of abuse in non-mineralized dental biofilm using liquid chromatography-tandem mass spectrometry and application to postmortem samples. <i>Talanta</i> , 2018, 176, 360-366.	5.5	9

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19	Evaluation of KIMS immunoassays on a cobas c 501 analyzer for drugs of abuse and ethyl glucuronide testing in urine for forensic abstinence control. <i>Drug Testing and Analysis</i> , 2017, 9, 1217-1223.	2.6	6
20	Multivariate optimization of a method for the determination of fatty acids in dental biofilm by GC-MS. <i>Bioanalysis</i> , 2018, 10, 1319-1333.	1.5	5
21	Qualitative and Quantitative Analysis of Tryptamines in the Poison of <i>Incilius alvarius</i> (Amphibia: Bufonidae). <i>Journal of Analytical Toxicology</i> , 2022, 46, 540-548.	2.8	4
22	Dental Plaque Concentrations of Methadone, Morphine and Their Metabolites in Opioid Replacement Therapy and in Postmortem Cases. <i>Journal of Analytical Toxicology</i> , 2022, 46, 633-640.	2.8	1