

# Michael Pätz

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,234  
citations

686830

13  
h-index

610482

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1073  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nontarget screening of production waste samples from Leuckart amphetamine synthesis using liquid chromatography high-resolution mass spectrometry as a complementary method to GC-MS impurity profiling. <i>Drug Testing and Analysis</i> , 2022, , .	1.6	3
2	Structure elucidation of the novel synthetic cannabinoid Cumyl-Tosyl-Indazole-3-Carboxamide (Cumyl-TsINACA) found in illicit products in Germany. <i>Drug Testing and Analysis</i> , 2022, , .	1.6	6
3	Stability of selected substances related to the clandestine production of amphetamine-type stimulants in wastewater: Identification of transformation products. <i>Talanta Open</i> , 2022, 5, 100104.	1.7	0
4	The ADEBAR project – European and international provision of analytical data from structure elucidation and analytical characterization of NPS. <i>Drug Testing and Analysis</i> , 2022, , .	1.6	6
5	Cumyl-CBMICA: A new synthetic cannabinoid receptor agonist containing a cyclobutyl methyl side chain. <i>Drug Testing and Analysis</i> , 2021, 13, 208-216.	1.6	21
6	New synthetic cannabinoids carrying a cyclobutyl methyl side chain: Human Phase I metabolism and data on human cannabinoid receptor 1 binding and activation of Cumyl-CBMICA and Cumyl-CBMINACA. <i>Drug Testing and Analysis</i> , 2021, 13, 1499-1515.	1.6	15
7	Synthetic cannabinoid receptor agonists and their human metabolites in sewage water: Stability assessment and identification of transformation products. <i>Drug Testing and Analysis</i> , 2021, 13, 1758-1767.	1.6	3
8	Comprehensive structural characterisation of the newly emerged synthetic cannabimimetics Cumyl-BC[2.2.1]HpMeGaClone, Cumyl-BC[2.2.1]HpMINACA, and Cumyl-BC[2.2.1]HpMICA featuring a norbornyl methyl side chain. <i>Forensic Chemistry</i> , 2021, 26, 100371.	1.7	12
9	Dataset allowing for the identification of three new synthetic cannabimimetics featuring a norbornyl methyl side chain by spectrometric and spectroscopic techniques. <i>Data in Brief</i> , 2021, 39, 107628.	0.5	2
10	Identification of specific markers for amphetamines synthesized from glycidic acid pre-precursors and retrospective search in German profiling database. <i>Drug Testing and Analysis</i> , 2020, 12, 41-52.	1.6	4
11	Detection and phase I metabolism of the 7-azaindole-derived synthetic cannabinoid 5F-AB-7AICA including a preliminary pharmacokinetic evaluation. <i>Drug Testing and Analysis</i> , 2020, 12, 78-91.	1.6	21
12	Discrimination of synthetic cannabinoids in herbal matrices and of cathinone derivatives by portable and laboratory-based Raman spectroscopy. <i>Forensic Chemistry</i> , 2020, 19, 100241.	1.7	19
13	Chemical profiling of the synthetic cannabinoid MDMB-CHMICA: Identification, assessment, and stability study of synthesis-related impurities in seized and synthesized samples. <i>Drug Testing and Analysis</i> , 2019, 11, 1192-1206.	1.6	6
14	Characterisation of aqueous waste produced during the clandestine production of amphetamine following the Leuckart route utilising solid-phase extraction gas chromatography-mass spectrometry and capillary electrophoresis with contactless conductivity detection. <i>Drug Testing and Analysis</i> , 2018, 10, 1368-1382.	1.6	17
15	Identification of specific markers for amphetamine synthesised from the pre-precursor APAAN following the Leuckart route and retrospective search for APAAN markers in profiling databases from Germany and the Netherlands. <i>Drug Testing and Analysis</i> , 2018, 10, 671-680.	1.6	12
16	Characterization of the synthetic cannabinoid MDMB-CHMCZCA. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2808-2815.	1.3	21
17	Absolute configuration of the synthetic cannabinoid MDMB-CHMICA with its chemical characteristics in illegal products. <i>Forensic Toxicology</i> , 2016, 34, 344-352.	1.4	18
18	Electromigrative separation techniques in forensic science: combining selectivity, sensitivity, and robustness. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 23-58.	1.9	13

#	ARTICLE	IF	CITATIONS
19	Identification of fentanyl derivatives at trace levels with nonaqueous capillary electrophoresis-electrospray tandem mass spectrometry ( <i>MS</i> ) Tj ETQq1 1 0.784314 rgB	1.3	29
20	Nonaqueous capillary electrophoresis-mass spectrometry: A versatile, straightforward tool for the analysis of alkaloids from psychoactive plant extracts. <i>Electrophoresis</i> , 2012, 33, 1557-1566.	0.7	268
21	Monitoring of herbal mixtures potentially containing synthetic cannabinoids as psychoactive compounds. <i>Journal of Mass Spectrometry</i> , 2010, 45, 1186-1194.	0.7	588
22	Spice™ and other herbal blends: harmless incense or cannabinoid designer drugs?. <i>Journal of Mass Spectrometry</i> , 2009, 44, 832-837.	1.3	38
23	Identification of toxic oligopeptides in <i>Amanita</i> fungi employing capillary electrophoresis-electrospray ionization-mass spectrometry with positive and negative ion detection. <i>Electrophoresis</i> , 2008, 29, 2094-2100.	0.7	48
24	New designer drug 4-iodo-2,5-dimethoxy-phenethylamine (2C-I): studies on its metabolism and toxicological detection in rat urine using gas chromatographic/mass spectrometric and capillary electrophoretic/mass spectrometric techniques. <i>Journal of Mass Spectrometry</i> , 2006, 41, 872-886.	1.3	39
25	Capillary electrophoresis-laser induced fluorescence-electrospray ionization-mass spectrometry: A case study. <i>Electrophoresis</i> , 2005, 26, 1389-1397.		