

Alex J Krotulski Msfs

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8031035/alex-j-krotulski-msfs-publications-by-year.pdf>

Version: 2024-04-27

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.

37
papers

615
citations

14
h-index

24
g-index

42
ext. papers

870
ext. citations

2.9
avg, IF

4.84
L-index

#	Paper	IF	Citations
37	Toxicological and pharmacological characterization of novel cinnamylpiperazine synthetic opioids in humans and in vitro including 2-methyl AP-237 and AP-238.. <i>Archives of Toxicology</i> , 2022 , 1	5.8	3
36	Cannabinoid-based vaping products and supplement formulations reported by consumers to precipitate adverse effects.. <i>Drug Testing and Analysis</i> , 2022 ,	3.5	0
35	Pharmacological evaluation and forensic case series of N-pyrrolidino etonitazene (etonitazepyne), a newly emerging 2-benzylbenzimidazole Nitazene synthetic opioid.. <i>Archives of Toxicology</i> , 2022 , 96, 1845	5.8	5
34	A Forward-Thinking Approach to Addressing the New Synthetic Opioid 2-Benzylbenzimidazole Nitazene Analogues by Liquid Chromatography Tandem Quadrupole Mass Spectrometry (LC-QQQ-MS). <i>Journal of Analytical Toxicology</i> , 2021 ,	2.9	2
33	Evaluation of Synthetic Cannabinoid Metabolites in Human Blood in the Absence of Parent Compounds: A Stability Assessment. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 60-68	2.9	12
32	Phenethyl-4-ANPP: a Marginally Active Byproduct Suggesting a Switch in Illicit Fentanyl Synthesis Routes. <i>Journal of Analytical Toxicology</i> , 2021 ,	2.9	2
31	Metonitazene in the United States-Forensic toxicology assessment of a potent new synthetic opioid using liquid chromatography mass spectrometry. <i>Drug Testing and Analysis</i> , 2021 , 13, 1697-1711	3.5	10
30	The Rise and Fall of Isotonitazene and Brorphine: Two Recent Stars in the Synthetic Opioid Firmament. <i>Journal of Analytical Toxicology</i> , 2021 ,	2.9	11
29	Sentanyl: a comparison of blood fentanyl concentrations and naloxone dosing after non-fatal overdose. <i>Clinical Toxicology</i> , 2021 , 1-8	2.9	5
28	A Case of Unintentional Opioid (U-47700) Overdose in a Young Adult After Counterfeit Xanax Use. <i>Pediatric Emergency Care</i> , 2021 , 37, e579-e580	1.4	5
27	Flualprazolam Blood Concentrations in 197 Forensic Investigation Cases. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 226-232	2.9	12
26	The next generation of synthetic cannabinoids: Detection, activity, and potential toxicity of pent-4en and but-3en analogues including MDMB-4en-PINACA. <i>Drug Testing and Analysis</i> , 2021 , 13, 427-438	2.5	14
25	Brorphine-Investigation and quantitation of a new potent synthetic opioid in forensic toxicology casework using liquid chromatography-mass spectrometry. <i>Journal of Forensic Sciences</i> , 2021 , 66, 664-676	1.8	17
24	Evaluating Trends in Novel Psychoactive Substances Using a Sentinel Population of Electronic Dance Music Festival Attendees. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 490-497	2.9	1
23	Eutylone Intoxications-An Emerging Synthetic Stimulant in Forensic Investigations. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 8-20	2.9	9
22	Pharmacokinetics and pharmacodynamics of the synthetic cannabinoid, 5F-MDMB-PICA, in male rats. <i>Neuropharmacology</i> , 2021 , 199, 108800	5.5	0
21	Online surveillance of novel psychoactive substances (NPS): Monitoring Reddit discussions as a predictor of increased NPS-related exposures. <i>International Journal of Drug Policy</i> , 2021 , 98, 103393	5.5	1

20	A transnational perspective on the evolution of the synthetic cannabinoid receptor agonists market: Comparing prison and general populations. <i>Drug Testing and Analysis</i> , 2021 , 13, 841-852	3.5	3
19	Isotonitazene Quantitation and Metabolite Discovery in Authentic Forensic Casework. <i>Journal of Analytical Toxicology</i> , 2020 , 44, 521-530	2.9	34
18	Sample Mining and Data Mining: Combined Real-Time and Retrospective Approaches for the Identification of Emerging Novel Psychoactive Substances. <i>Journal of Forensic Sciences</i> , 2020 , 65, 550-562	1.8	17
17	Emerging Synthetic Cannabinoids: Development and Validation of a Novel Liquid Chromatography Quadrupole Time-of-Flight Mass Spectrometry Assay for Real-Time Detection. <i>Journal of Analytical Toxicology</i> , 2020 , 44, 207-217	2.9	17
16	Detection and characterization of the new synthetic cannabinoid APP-BINACA in forensic casework. <i>Drug Testing and Analysis</i> , 2020 , 12, 136-144	3.5	5
15	U-47700 and Its Analogs: Non-Fentanyl Synthetic Opioids Impacting the Recreational Drug Market. <i>Brain Sciences</i> , 2020 , 10,	3.4	12
14	Letter to Editor-NBOH Derivatization for the Analysis of Seized Drug Casework by GC-MS. <i>Journal of Forensic Sciences</i> , 2019 , 64, 958-960	1.8	2
13	Chromatographic separation of the isobaric compounds cyclopropylfentanyl, crotonylfentanyl, methacrylfentanyl, and para-methylacrylfentanyl for specific confirmation by LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1118-1119, 164-170	3.2	5
12	4F-MDMB-BINACA: A New Synthetic Cannabinoid Widely Implicated in Forensic Casework. <i>Journal of Forensic Sciences</i> , 2019 , 64, 1451-1461	1.8	28
11	Detection of Cutting Agents in Drug-Positive Seized Exhibits within the United States. <i>Journal of Forensic Sciences</i> , 2019 , 64, 888-896	1.8	27
10	N-Ethyl Pentylone (Ephylone) Intoxications: Quantitative Confirmation and Metabolite Identification in Authentic Human Biological Specimens. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 467-479	2.9	42
9	Fatality Following Ingestion of Tetrahydrofuranlylfentanyl, U-49900 and Methoxy-Phencyclidine. <i>Journal of Analytical Toxicology</i> , 2018 , 42, e27-e32	2.9	40
8	Cryptomarket drug acquisition leading to furanyl fentanyl overdose. <i>Forensic Toxicology</i> , 2018 , 36, 534-536		1
7	Field Detection of Drugs of Abuse in Oral Fluid Using the Alere[DDS] 2 Mobile Test System with Confirmation by Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS). <i>Journal of Analytical Toxicology</i> , 2018 , 42, 170-176	2.9	18
6	Dibutylone (bk-DMBDB): Intoxications, Quantitative Confirmations and Metabolism in Authentic Biological Specimens. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 437-445	2.9	15
5	Metabolism of novel opioid agonists U-47700 and U-49900 using human liver microsomes with confirmation in authentic urine specimens from drug users. <i>Drug Testing and Analysis</i> , 2018 , 10, 127-136	3.5	37
4	The Detection of Novel Stimulants in Oral Fluid from Users Reporting Ecstasy, Molly and MDMA Ingestion. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 544-553	2.9	19
3	Coma, Seizures, Atrioventricular Block, and Hypoglycemia in an ADB-FUBINACA Body-Packer. <i>Journal of Emergency Medicine</i> , 2018 , 55, 788-791	1.5	13

2	Reports of Adverse Events Associated with Use of Novel Psychoactive Substances, 2013-2016: A Review. <i>Journal of Analytical Toxicology</i> , 2017 , 41, 573-610	2.9	96
1	A Novel Oral Fluid Assay (LC-QTOF-MS) for the Detection of Fentanyl and Clandestine Opioids in Oral Fluid After Reported Heroin Overdose. <i>Journal of Medical Toxicology</i> , 2017 , 13, 287-292	2.6	70