

Alex J Krotulski Msfs

List of Publications by Citations

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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	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
36	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
35	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
34	Fatality Following Ingestion of Tetrahydrofuranylfentanyl, U-49900 and Methoxy-Phencyclidine. <i>Journal of Analytical Toxicology</i> , 2018 , 42, e27-e32	2.9	40
33	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
32	Isotonitazene Quantitation and Metabolite Discovery in Authentic Forensic Casework. <i>Journal of Analytical Toxicology</i> , 2020 , 44, 521-530	2.9	34
31	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
30	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
29	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
28	Field Detection of Drugs of Abuse in Oral Fluid Using the Alere iDDSC 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
27	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
26	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
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	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
23	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
22	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
21	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

20	U-47700 and Its Analogs: Non-Fentanyl Synthetic Opioids Impacting the Recreational Drug Market. <i>Brain Sciences</i> , 2020 , 10,	3.4	12
19	Flualprazolam Blood Concentrations in 197 Forensic Investigation Cases. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 226-232	2.9	12
18	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
17	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
16	Eutylone Intoxications-An Emerging Synthetic Stimulant in Forensic Investigations. <i>Journal of Analytical Toxicology</i> , 2021 , 45, 8-20	2.9	9
15	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
14	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
13	Sentanyl: a comparison of blood fentanyl concentrations and naloxone dosing after non-fatal overdose. <i>Clinical Toxicology</i> , 2021 , 1-8	2.9	5
12	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
11	Pharmacological evaluation and forensic case series of N-pyrrolidino etonitazene (etonitazepyne), a newly emerging 2-benzylbenzimidazole VitazeneVsynthetic opioid.. <i>Archives of Toxicology</i> , 2022 , 96, 1845	5.8	5
10	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
9	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
8	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
7	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
6	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
5	Cryptomarket drug acquisition leading to furanyl fentanyl overdose. <i>Forensic Toxicology</i> , 2018 , 36, 534-536		1
4	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
3	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

2	Pharmacokinetics and pharmacodynamics of the synthetic cannabinoid, 5F-MDMB-PICA, in male rats. <i>Neuropharmacology</i> , 2021 , 199, 108800	5.5	○
1	Cannabinoid-based vaping products and supplement formulations reported by consumers to precipitate adverse effects.. <i>Drug Testing and Analysis</i> , 2022 ,	3.5	○