

Barry K Logan

List of Publications by Year in descending order

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153
papers

4,966
citations

76196

40
h-index

133063

59
g-index

155
all docs

155
docs citations

155
times ranked

3083
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Novel Synthetic Opioids U-47700, U-50488 and Furanyl Fentanyl by LC-MS/MS in Postmortem Casework. <i>Journal of Analytical Toxicology</i> , 2016, 40, 709-717.	1.7	145
2	Synthetic cannabinoid drug use as a cause or contributory cause of death. <i>Forensic Science International</i> , 2016, 260, 31-39.	1.3	130
3	Analysis of MT-45, a Novel Synthetic Opioid, in Human Whole Blood by LC-MS-MS and Its Identification in a Drug-Related Death. <i>Journal of Analytical Toxicology</i> , 2016, 40, 313-317.	1.7	128
4	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.	1.7	128
5	Cause and Manner of Death in Fatalities Involving Methamphetamine. <i>Journal of Forensic Sciences</i> , 1998, 43, 28-34.	0.9	126
6	Analysis of Fentanyl and 18 Novel Fentanyl Analogs and Metabolites by LC-MS-MS, and report of Fatalities Associated with Methoxyacetylfentanyl and Cyclopropylfentanyl. <i>Journal of Analytical Toxicology</i> , 2018, 42, 592-604.	1.7	110
7	Identification of Synthetic Cannabinoids in Herbal Incense Blends in the United States. <i>Journal of Forensic Sciences</i> , 2012, 57, 1168-1180.	0.9	107
8	Development and Validation of a Liquid Chromatography-Tandem Mass Spectrometry Method for the Identification and Quantification of JWH-018, JWH-073, JWH-019, and JWH-250 in Human Whole Blood. <i>Journal of Analytical Toxicology</i> , 2011, 35, 386-393.	1.7	101
9	Determination of δ^3 -Hydroxybutyrate (GHB) in Biological Specimens by Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2000, 24, 1-7.	1.7	97
10	Identification of Tramadol and its Metabolites in Blood from Drug-Related Deaths and Drug-Impaired Drivers. <i>Journal of Analytical Toxicology</i> , 1997, 21, 529-537.	1.7	94
11	Blood cocaine and metabolite concentrations, clinical findings, and outcome of patients presenting to an ED. <i>American Journal of Emergency Medicine</i> , 2000, 18, 593-598.	0.7	84
12	Validation of a Novel Immunoassay for the Detection of Synthetic Cannabinoids and Metabolites in Urine Specimens. <i>Journal of Analytical Toxicology</i> , 2013, 37, 284-290.	1.7	77
13	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.	0.8	75
14	Methamphetamine and Driving Impairment. <i>Journal of Forensic Sciences</i> , 1996, 41, 457-464.	0.9	75
15	Simultaneous Analysis of 22 Antiepileptic Drugs in Postmortem Blood, Serum and Plasma Using LC-MS-MS with a Focus on Their Role in Forensic Cases. <i>Journal of Analytical Toxicology</i> , 2014, 38, 485-494.	1.7	68
16	Methadone Levels in Breast Milk. <i>Journal of Human Lactation</i> , 1997, 13, 227-230.	0.8	67
17	Two Deaths Attributed to the Use of 2,4-Dinitrophenol. <i>Journal of Analytical Toxicology</i> , 2006, 30, 219-222.	1.7	67
18	Changing Patterns of Drug and Alcohol Use in Fatally Injured Drivers in Washington State. <i>Journal of Forensic Sciences</i> , 2006, 51, 1191-1198.	0.9	67

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19	Isotonitazene Quantitation and Metabolite Discovery in Authentic Forensic Casework. <i>Journal of Analytical Toxicology</i> , 2020, 44, 521-530.	1.7	67
20	Blood Synthetic Cannabinoid Concentrations in Cases of Suspected Impaired Driving. <i>Journal of Analytical Toxicology</i> , 2013, 37, 547-551.	1.7	62
21	Recommendations for Toxicological Investigation of Drug-Impaired Driving and Motor Vehicle Fatalitiesâ€”2017 Update. <i>Journal of Analytical Toxicology</i> , 2018, 42, 63-68.	1.7	62
22	Use of synthetic stimulants and hallucinogens in a cohort of electronic dance music festival attendees. <i>Forensic Science International</i> , 2018, 282, 168-178.	1.3	60
23	Detection of Cutting Agents in Drugâ€”Positive Seized Exhibits within the United States. <i>Journal of Forensic Sciences</i> , 2019, 64, 888-896.	0.9	59
24	Detection of the Novel Metabolite Ethylphenidate After Methylphenidate Overdose With Alcohol Coingestion. <i>Journal of Clinical Psychopharmacology</i> , 1999, 19, 362-366.	0.7	59
25	Five Deaths Resulting from Abuse of Dextromethorphan Sold Over the Internet. <i>Journal of Analytical Toxicology</i> , 2009, 33, 99-103.	1.7	57
26	Analysis of fentanyl analogs and novel synthetic opioids in blood, serum/plasma, and urine in forensic casework. <i>Drug Testing and Analysis</i> , 2018, 10, 1358-1367.	1.6	57
27	N-Ethyl Pentylone (Ephylone) Intoxications: Quantitative Confirmation and Metabolite Identification in Authentic Human Biological Specimens. <i>Journal of Analytical Toxicology</i> , 2018, 42, 467-475.	1.7	54
28	Amphetamines: An Update on Forensic Issues. <i>Journal of Analytical Toxicology</i> , 2001, 25, 400-404.	1.7	53
29	The Opioid Epidemic: Moving Toward an Integrated, Holistic Analytical Response. <i>Journal of Analytical Toxicology</i> , 2019, 43, 1-9.	1.7	52
30	Three Fatal Drug Overdoses Involving Bupropion. <i>Journal of Analytical Toxicology</i> , 1993, 17, 436-438.	1.7	49
31	Ethanol Content of Various Foods and Soft Drinks and their Potential for Interference with a Breath-Alcohol Test. <i>Journal of Analytical Toxicology</i> , 1998, 22, 181-183.	1.7	48
32	Metabolism of novel opioid agonists Uâ€”47700 and Uâ€”49900 using human liver microsomes with confirmation in authentic urine specimens from drug users. <i>Drug Testing and Analysis</i> , 2018, 10, 127-136.	1.6	48
33	Fatality Following Ingestion of Tetrahydrofuranylfentanyl, U-49900 and Methoxy-Phencyclidine. <i>Journal of Analytical Toxicology</i> , 2018, 42, e27-e32.	1.7	47
34	Recommendations for Toxicological Investigation of Drug Impaired Driving. <i>Journal of Forensic Sciences</i> , 2007, 52, 1214-1218.	0.9	46
35	Postmortem Forensic Toxicology of Selective Serotonin Reuptake Inhibitors: A Review of Pharmacology and Report of 168 Cases. <i>Journal of Forensic Sciences</i> , 2000, 45, 633-648.	0.9	46
36	Dextromethorphan Abuse Leading to Assault, Suicide, or Homicide. <i>Journal of Forensic Sciences</i> , 2012, 57, 1388-1394.	0.9	45

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37	4Fâ€MDMBâ€BINACA: A New Synthetic Cannabinoid Widely Implicated in Forensic Casework. <i>Journal of Forensic Sciences</i> , 2019, 64, 1451-1461.	0.9	44
38	Carisoprodol, Meprobamate, and Driving Impairment. <i>Journal of Forensic Sciences</i> , 2000, 45, 619-623.	0.9	43
39	Postmortem Distribution and Redistribution of Morphine in Man. <i>Journal of Forensic Sciences</i> , 1996, 41, 37-46.	0.9	43
40	A Multiâ€Drug Intoxication Fatality Involving Xyrem^{Â®} (GHB). <i>Journal of Forensic Sciences</i> , 2009, 54, 495-496.	0.9	42
41	Recommendations for Toxicological Investigation of Drug-Impaired Driving and Motor Vehicle Fatalities. <i>Journal of Analytical Toxicology</i> , 2013, 37, 552-558.	1.7	41
42	GHB and Driving Impairment. <i>Journal of Forensic Sciences</i> , 2001, 46, 919-923.	0.9	41
43	Detection and Prevalence of Drug Use in Arrested Drivers Using the DrÃger Drug Test 5000 and Affiniton DrugWipe Oral Fluid Drug Screening Devices. <i>Journal of Analytical Toxicology</i> , 2014, 38, 444-450.	1.7	40
44	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.	1.7	39
45	3,4-Methylenedioxymethamphetamine (MDMA, Ecstasy) and Driving Impairment. <i>Journal of Forensic Sciences</i> , 2001, 46, 1426-1433.	0.9	39
46	Prevalence of drug use in commercial tractor-trailer drivers. <i>Journal of Forensic Sciences</i> , 2002, 47, 562-7.	0.9	39
47	Variability of Ethanol Absorption and Breath Concentrations During a Large-Scale Alcohol Administration Study. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 1055-1060.	1.4	38
48	Suspected GHB Overdoses in the Emergency Department. <i>Journal of Analytical Toxicology</i> , 2004, 28, 481-484.	1.7	38
49	The next generation of synthetic cannabinoids: Detection, activity, and potential toxicity of pentâ€en and butâ€en analogues including MDMBâ€4enâ€PINACA. <i>Drug Testing and Analysis</i> , 2021, 13, 427-438.	1.6	38
50	Zolpidem and Driving Impairment. <i>Journal of Forensic Sciences</i> , 2001, 46, 105-110.	0.9	38
51	Self-identification of nonpharmaceutical fentanyl exposure following heroin overdose. <i>Clinical Toxicology</i> , 2018, 56, 37-42.	0.8	36
52	Detection of cocaine and its polar transformation products and metabolites in human urine. <i>Forensic Science International</i> , 1995, 73, 183-196.	1.3	35
53	The Rise and Fall of Isotonitazene and Brorphine: Two Recent Stars in the Synthetic Opioid Firmament. <i>Journal of Analytical Toxicology</i> , 2022, 46, 115-121.	1.7	35
54	Trazodone, meta-Chlorophenylpiperazine (an Hallucinogenic Drug and Trazodone Metabolite), and the Hallucinogen Trifluoromethylphenylpiperazine Cross-React with the EMITâ€II Ecstasy Immunoassay in Urine. <i>Journal of Analytical Toxicology</i> , 2010, 34, 587-589.	1.7	34

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55	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.	1.7	33
56	Assessment of a portable quadrupole-based gas chromatography mass spectrometry for seized drug analysis. <i>Forensic Science International</i> , 2020, 313, 110342.	1.3	33
57	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.	1.6	33
58	Observed Carfentanil Concentrations in 355 Blood Specimens from Forensic Investigations. <i>Journal of Analytical Toxicology</i> , 2017, 41, 777-778.	1.7	32
59	Drug and Alcohol Use in Fatally Injured Drivers in Washington State. <i>Journal of Forensic Sciences</i> , 1996, 41, 505-510.	0.9	32
60	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.	0.9	31
61	Analysis of Ketorolac in Postmortem Blood. <i>Journal of Analytical Toxicology</i> , 1995, 19, 61-64.	1.7	30
62	Liquid chromatography with photodiode array spectrophotometric detection in the forensic sciences. <i>Analytica Chimica Acta</i> , 1994, 288, 111-122.	2.6	29
63	Identification of mitragynine and <i>O</i> -desmethyltramadol in Kratom and legal high products sold online. <i>Drug Testing and Analysis</i> , 2014, 6, 959-963.	1.6	29
64	The Trouble With Kratom: Analytical and Interpretative Issues Involving Mitragynine. <i>Journal of Analytical Toxicology</i> , 2019, 43, 615-629.	1.7	29
65	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.	0.9	29
66	Recommendations for Toxicological Investigation of Drug-Impaired Driving and Motor Vehicle Fatalities—2021 Update. <i>Journal of Analytical Toxicology</i> , 2021, 45, 529-536.	1.7	29
67	High-Performance Liquid Chromatography with Column Switching for the Determination of Cocaine and Benzoyllecgonine Concentrations in Vitreous Humor. <i>Journal of Forensic Sciences</i> , 1990, 35, 1303-1309.	0.9	29
68	Rapid and sensitive screening and confirmation of thirty-four aminocarbonyl/carboxamide (NACA) and arylindole synthetic cannabinoid drugs in human whole blood. <i>Drug Testing and Analysis</i> , 2017, 9, 924-934.	1.6	28
69	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.	1.6	28
70	Tramadol (Ultram®) Concentrations in Death Investigation and Impaired Driving Cases and Their Significance. <i>Journal of Forensic Sciences</i> , 2004, 49, 1-5.	0.9	28
71	Sequential-injection extraction for sample preparation. <i>Analytica Chimica Acta</i> , 1997, 337, 99-106.	2.6	27
72	Case Report: Synthetic Cannabinoid Deaths in State of Florida Prisoners. <i>Journal of Analytical Toxicology</i> , 2020, 44, 298-300.	1.7	27

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73	Flualprazolam Blood Concentrations in 197 Forensic Investigation Cases. <i>Journal of Analytical Toxicology</i> , 2021, 45, 226-232.	1.7	27
74	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.	1.7	27
75	Xylazine: Pharmacology Review and Prevalence and Drug Combinations in Forensic Toxicology Casework. <i>Journal of Analytical Toxicology</i> , 2022, 46, 911-917.	1.7	27
76	Field Detection of Drugs of Abuse in Oral Fluid Using the Alereâ„¢ DDSâ„¢2 Mobile Test System with Confirmation by Liquid Chromatography Tandem Mass Spectrometry (LCâ„¢MS/MS). <i>Journal of Analytical Toxicology</i> , 2018, 42, 170-176.	1.7	25
77	Case Report: Distribution of Methamphetamine in a Massive Fatal Ingestion. <i>Journal of Forensic Sciences</i> , 1996, 41, 322-323.	0.9	25
78	The Origin and Significance of Ecgonine Methyl Ester in Blood Samples. <i>Journal of Analytical Toxicology</i> , 1994, 18, 124-125.	1.7	24
79	Gas Chromatography-Mass Spectrometry Method for the Quantitative Identification of 23 New Psychoactive Substances in Blood and Urine. <i>Journal of Analytical Toxicology</i> , 2019, 43, 346-352.	1.7	24
80	Multiple cocaine-induced seizures and corresponding cocaine and metabolite concentrations. <i>American Journal of Emergency Medicine</i> , 1998, 16, 529-533.	0.7	23
81	Enzyme-Linked Immunosorbent Assay (ELISA) for the Detection of Use of the Synthetic Cannabinoid Agonists UR-144 and XLR-11 in Human Urine. <i>Journal of Analytical Toxicology</i> , 2014, 38, 427-431.	1.7	23
82	Levamisoleâ„¢ a Toxic Adulterant in Illicit Drug Preparations: a Review. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 221-228.	1.0	23
83	An Evaluation of the Reliability of Widmark Calculations Based on Breath Alcohol Measurements. <i>Journal of Forensic Sciences</i> , 1995, 40, 91-94.	0.9	23
84	Differential physiological and behavioral cues observed in individuals smoking botanical marijuana versus synthetic cannabinoid drugs. <i>Clinical Toxicology</i> , 2016, 54, 14-19.	0.8	22
85	Eutylone Intoxicationsâ„¢ An Emerging Synthetic Stimulant in Forensic Investigations. <i>Journal of Analytical Toxicology</i> , 2021, 45, 8-20.	1.7	22
86	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.	1.6	22
87	Pharmacological evaluation and forensic case series of N-pyrrolidino etonitazene (etonitazepyne), a newly emerging 2-benzylbenzimidazole â„¢nitazeneâ„¢ TM synthetic opioid. <i>Archives of Toxicology</i> , 2022, 96, 1845-1863.	1.9	22
88	Lorazepam and Driving Impairment. <i>Journal of Analytical Toxicology</i> , 2004, 28, 475-480.	1.7	19
89	Differences in state drug testing and reporting by driver type in U.S. fatal traffic crashes. <i>Accident Analysis and Prevention</i> , 2016, 92, 122-129.	3.0	19
90	Dibutylone (bk-DMBDB): Intoxications, Quantitative Confirmations and Metabolism in Authentic Biological Specimens. <i>Journal of Analytical Toxicology</i> , 2018, 42, 437-445.	1.7	19

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91	A Forward-Thinking Approach to Addressing the New Synthetic Opioid 2-Benzylbenzimidazole Nitazene Analogs by Liquid Chromatography–Tandem Quadrupole Mass Spectrometry (LC–QQQ-MS). <i>Journal of Analytical Toxicology</i> , 2022, 46, 221-231.	1.7	19
92	Addicted to Driving Under the Influence--a GHB/GBL Case Report. <i>Journal of Analytical Toxicology</i> , 2004, 28, 512-515.	1.7	18
93	Epidemiology of MDMA and Associated Club Drugs in the Seattle Area. <i>Substance Use and Misuse</i> , 2005, 40, 1295-1315.	0.7	18
94	Topiramate-Positive Death-Investigation and Impaired-Driving Cases in Washington State. <i>Journal of Analytical Toxicology</i> , 2006, 30, 599-602.	1.7	18
95	Metabolic Profile Determination of NBOMe Compounds Using Human Liver Microsomes and Comparison with Findings in Authentic Human Blood and Urine. <i>Journal of Analytical Toxicology</i> , 2017, 41, 646-657.	1.7	18
96	Validation of a Fully Automated Immunoaffinity Workflow for the Detection and Quantification of Insulin Analogs by LC–MS-MS in Postmortem Vitreous Humor. <i>Journal of Analytical Toxicology</i> , 2019, 43, 505-511.	1.7	18
97	Simplified Analysis of 11-Hydroxy-Delta-9-Tetrahydrocannabinol and 11-Carboxy-Delta-9-Tetrahydrocannabinol in Human Meconium: Method Development and Validation. <i>Journal of Analytical Toxicology</i> , 2015, 39, 35-40.	1.7	16
98	Detection and characterization of the new synthetic cannabinoid APP–BINACA in forensic casework. <i>Drug Testing and Analysis</i> , 2020, 12, 136-144.	1.6	16
99	Reports of Adverse Events Associated with Use of Novel Psychoactive Substances, 2017–2020: A Review. <i>Journal of Analytical Toxicology</i> , 2022, 46, e116-e185.	1.7	16
100	Photodegradation of nifedipine relative to nitrendipine evaluated by liquid and gas chromatography. <i>Biomedical Applications</i> , 1990, 529, 175-181.	1.7	15
101	Combined Dextromethorphan and Chlorpheniramine Intoxication in Impaired Drivers. <i>Journal of Forensic Sciences</i> , 2009, 54, 1176-1180.	0.9	15
102	Case Series of Novel Illicit Opioid-Related Deaths. <i>Academic Forensic Pathology</i> , 2017, 7, 477-486.	0.3	15
103	Metabolic profiling of synthetic cannabinoid 5F–ADB and identification of metabolites in authentic human blood samples via human liver microsome incubation and ultra–high–performance liquid chromatography/high–resolution mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8908.	0.7	15
104	Analytical findings in used syringes from a syringe exchange program. <i>International Journal of Drug Policy</i> , 2020, 81, 102770.	1.6	15
105	Toluene–Impaired Drivers: Behavioral Observations, Impairment Assessment, and Toxicological Findings. <i>Journal of Forensic Sciences</i> , 2009, 54, 486-489.	0.9	14
106	The Development and Validation of a Novel Designer Benzodiazepines Panel by LC–MS-MS. <i>Journal of Analytical Toxicology</i> , 2021, 45, 423-428.	1.7	14
107	Sentanyl: a comparison of blood fentanyl concentrations and naloxone dosing after non-fatal overdose. <i>Clinical Toxicology</i> , 2021, , 1-8.	0.8	14
108	Gastric Contamination of Postmortem Blood Samples During Blind-Stick Sample Collection. <i>American Journal of Forensic Medicine and Pathology</i> , 1996, 17, 109-111.	0.4	14

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109	Alcohol Content of Beer and Malt Beverages: Forensic Considerations. <i>Journal of Forensic Sciences</i> , 1999, 44, 1292-1295.	0.9	14
110	The Determination of Insulin Overdose in Postmortem Investigations. <i>Academic Forensic Pathology</i> , 2016, 6, 174-183.	0.3	13
111	Respiratory failure in confirmed synthetic cannabinoid overdose. <i>Clinical Toxicology</i> , 2022, 60, 524-526.	0.8	13
112	A Rapid Method for the Determination of Cocaine in Brain Tissue. <i>Journal of Forensic Sciences</i> , 1991, 36, 1662-1665.	0.9	13
113	Evaluation of the Effect of Asthma Inhalers and Nasal Decongestant Sprays on a Breath Alcohol Test. <i>Journal of Forensic Sciences</i> , 1998, 43, 197-199.	0.9	13
114	In vitro Phase I metabolism of indazole carboxamide synthetic cannabinoid MDMB-CHMINACA via human liver microsome incubation and high-resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2019, 11, 1264-1276.	1.6	12
115	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.	1.2	12
116	Isopropanol Interference with Breath Alcohol Analysis: A Case Report. <i>Journal of Forensic Sciences</i> , 1994, 39, 1107-1111.	0.9	12
117	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, 96, 1701-1710.	1.9	12
118	Analysis of <i>cis</i> and <i>trans</i> 3-methylfentanyl by liquid chromatography-high resolution mass spectrometry and findings in forensic toxicology casework. <i>Drug Testing and Analysis</i> , 2018, 10, 1474-1482.	1.6	11
119	Unexpected Amantadine Intoxication in the Death of a Trauma Patient. <i>American Journal of Forensic Medicine and Pathology</i> , 1995, 16, 340-343.	0.4	10
120	A Case of Unintentional Opioid (U-47700) Overdose in a Young Adult After Counterfeit Xanax Use. <i>Pediatric Emergency Care</i> , 2019, Publish Ahead of Print, e579-e580.	0.5	10
121	The Significance of Morphine Concentrations in the Cerebrospinal Fluid in Morphine Caused Deaths. <i>Journal of Forensic Sciences</i> , 1994, 39, 699-706.	0.9	10
122	Differentiation of Diethyl Ether/Acetone and Ethanol/Acetonitrile Solvent Pairs, and Other Common Volatiles by Dual Column Headspace Gas Chromatography. <i>Journal of Forensic Sciences</i> , 1994, 39, 1544-1551.	0.9	10
123	In Vitro Metabolic Profile Elucidation of Synthetic Cannabinoid APP-CHMINACA (PX-3). <i>Journal of Analytical Toxicology</i> , 2020, 44, 226-236.	1.7	9
124	Assessment of synthetic cannabinoid FUB-AMB and its ester hydrolysis metabolite in human liver microsomes and human blood samples using UHPLC-MS/MS. <i>Biomedical Chromatography</i> , 2020, 34, e4884.	0.8	9
125	Analysis of the Illicit Opioid U-48800 and Related Compounds by LC-MS-MS and Case Series of Fatalities Involving U-48800. <i>Journal of Analytical Toxicology</i> , 2020, , .	1.7	8
126	Product Tampering Crime: A Review. <i>Journal of Forensic Sciences</i> , 1993, 38, 918-927.	0.9	8

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127	Lack of Effect of Tongue Piercing on an Evidential Breath Alcohol Test. <i>Journal of Forensic Sciences</i> , 1998, 43, 239-240.	0.9	8
128	Pharmacokinetics and pharmacodynamics of the synthetic cannabinoid, 5F-MDMB-PICA, in male rats. <i>Neuropharmacology</i> , 2021, 199, 108800.	2.0	7
129	Liquid/Solid Extraction on Diatomaceous Earth for Drug Analysis in Postmortem Blood. <i>Journal of Forensic Sciences</i> , 1989, 34, 553-564.	0.9	7
130	Identification of a novel opioid, <i>N</i> -piperidinyl etonitazene (etonitazepipne), in patients with suspected opioid overdose. <i>Clinical Toxicology</i> , 2022, 60, 1067-1069.	0.8	7
131	Further applications for capillary gas chromatography in routine quantitative toxicological analyses. <i>Journal of High Resolution Chromatography</i> , 1990, 13, 754-758.	2.0	6
132	Reproducibility of Within-Subject Breath Alcohol Analysis. <i>Medicine, Science and the Law</i> , 1998, 38, 157-162.	0.6	6
133	Impact of Expanding ELISA Screening in DUI Investigations to Include Carisoprodol/Meprobamate and Zolpidem. <i>Journal of Analytical Toxicology</i> , 2016, 41, 134-139.	1.7	6
134	Phase I metabolism of synthetic cannabinoid receptor agonist <i>5F</i> -APP-PICA via incubation with human liver microsomes and UHPLC-MS/MS. <i>Biomedical Chromatography</i> , 2020, 34, e4786.	0.8	6
135	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.	1.7	6
136	Butalbital and Driving Impairment. <i>Journal of Forensic Sciences</i> , 2013, 58, 941-945.	0.9	5
137	A survey of senior practitioners regarding most desirable qualifications for hiring and advancement within forensic science. <i>Forensic Science International (Online)</i> , 2019, 1, 221-226.	0.6	5
138	Death of an Infant Involving Benzocaine. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-3.	0.9	5
139	Cryptomarket drug acquisition leading to furanyl fentanyl overdose. <i>Forensic Toxicology</i> , 2018, 36, 534-536.	1.4	4
140	Detection of two potent synthetic opioids carfentanil and 3-methylfentanyl in forensic investigations during a four-year period 2017-2020. <i>Emerging Trends in Drugs, Addictions, and Health</i> , 2021, 1, 100022.	0.5	4
141	Determination of Cross-Reactivity of Novel Psychoactive Substances with Drug Screen Immunoassays Kits in Whole Blood. <i>Journal of Analytical Toxicology</i> , 2022, 46, 726-731.	1.7	4
142	Identification of Laudanosine, an Atracurium Metabolite, Following a Fatal Drug-Related Shooting. <i>Journal of Analytical Toxicology</i> , 1993, 17, 117-119.	1.7	3
143	Results of a Proposed Breath Alcohol Proficiency Test Program. <i>Journal of Forensic Sciences</i> , 2006, 51, 168-172.	0.9	3
144	Concentrations of <i>11</i> -Fluorofuranylfentanyl in Paired Central and Peripheral Blood Collected during Postmortem Death Investigations. <i>Journal of Analytical Toxicology</i> , 2022, 46, 358-373.	1.7	3

#	ARTICLE	IF	CITATIONS
145	Gc-ms analysis and post-mortem distribution of felbamate in humans. <i>Journal of Epilepsy</i> , 1997, 10, 283-286.	0.4	2
146	Letter to the Editor "Call for a Scientific Consensus Regarding the Application of Retrograde Extrapolation to Determine Blood Alcohol Content in <sc>DUI</sc> Cases. <i>Journal of Forensic Sciences</i> , 2018, 63, 1602-1603.	0.9	2
147	Letter to Editor "NBOH Derivatization for the Analysis of Seized Drug Casework by <sc>GC</sc>" "MS</sc>". <i>Journal of Forensic Sciences</i> , 2019, 64, 958-960.	0.9	2
148	A Simple Laboratory Test for the Determination of the Chemical Form of Cocaine. <i>Journal of Forensic Sciences</i> , 1989, 34, 678-681.	0.9	2
149	Poisonings Associated with Cyanide in Over the Counter Cold Medication in Washington State, 1991. <i>Journal of Forensic Sciences</i> , 1993, 38, 472-476.	0.9	2
150	Qualitative LC-MS/MS Analysis of Umbilical Cord Tissue via Data-Dependent Acquisition as an Indicator of <i>In Utero</i> Exposure to Toxic Adulterating Substances. <i>Journal of Analytical Toxicology</i> , 2022, 46, 619-624.	1.7	1
151	Information Resources Useful in Forensic Toxicology. <i>Toxicological Sciences</i> , 1990, 15, 411-419.	1.4	0
152	Response to Comparison of Urine to Oral Fluid and the Recommendation for Routine Drug Analysis for Driving Under the Influence Cases. <i>Journal of Analytical Toxicology</i> , 2015, 39, 332-333.	1.7	0
153	Barry Logan, a prominent toxicologist and forensic analytical chemist, kindly spoke with BrJAC about his research into drugs of abuse, the legacy and inspiration for future. <i>Brazilian Journal of Analytical Chemistry</i> , 2022, , 3-9.	0.3	0