

# Jeremy Carlier

## List of Publications by Year in descending order

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39  
papers

1,022  
citations

430442

18  
h-index

433756

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1157  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabidiol Adverse Effects and Toxicity. <i>Current Neuropharmacology</i> , 2019, 17, 974-989.	1.4	244
2	Ultra-High-Performance Liquid Chromatography-Tandem Mass Spectrometry Assay for Quantifying Fentanyl and 22 Analogs and Metabolites in Whole Blood, Urine, and Hair. <i>Frontiers in Chemistry</i> , 2019, 7, 184.	1.8	60
3	Distinguishing Intake of New Synthetic Cannabinoids ADB-PINACA and 5F-ADB-PINACA with Human Hepatocyte Metabolites and High-Resolution Mass Spectrometry. <i>Clinical Chemistry</i> , 2017, 63, 1008-1021.	1.5	48
4	<i>In vitro</i> , <i>in vivo</i> and <i>in silico</i> metabolic profiling of $\Delta^9$ -pyrrolidinopentiothiophenone, a novel thiophene stimulant. <i>Bioanalysis</i> , 2016, 8, 65-82.	0.6	44
5	Screening approach by ultra-high performance liquid chromatography-tandem mass spectrometry for the blood quantification of thirty-four toxic principles of plant origin. Application to forensic toxicology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 975, 65-76.	1.2	43
6	25Câ€NBOMe and 25Iâ€NBOMe metabolite studies in human hepatocytes, <i>in vivo</i> mouse and human urine with high-resolution mass spectrometry. <i>Drug Testing and Analysis</i> , 2017, 9, 680-698.	1.6	43
7	Consequences of COVID-19 Lockdown on the Misuse and Marketing of Addictive Substances and New Psychoactive Substances. <i>Frontiers in Psychiatry</i> , 2020, 11, 584462.	1.3	40
8	In Vitro Metabolite Profiling of ADB-FUBINACA, A New Synthetic Cannabinoid. <i>Current Neuropharmacology</i> , 2017, 15, 682-691.	1.4	39
9	In vitro and in vivo human metabolism of a new synthetic cannabinoid NM-2201 (CBL-2201). <i>Forensic Toxicology</i> , 2017, 35, 20-32.	1.4	31
10	Acute Intoxications and Fatalities Associated With Benzimidazole Opioid (Nitazene Analog) Use: A Systematic Review. <i>Therapeutic Drug Monitoring</i> , 2022, 44, 494-510.	1.0	30
11	A 2017-2019 Update on Acute Intoxications and Fatalities from Illicit Fentanyl and Analogs. <i>Journal of Analytical Toxicology</i> , 2021, 45, 537-554.	1.7	29
12	Quantification of Pregabalin Using Hydrophilic Interaction HPLC-High-Resolution MS in Postmortem Human Samples: Eighteen Case Reports. <i>Journal of Analytical Toxicology</i> , 2014, 38, 143-148.	1.7	27
13	Identification of New Synthetic Cannabinoid ADB-CHMINACA (MAB-CHMINACA) Metabolites in Human Hepatocytes. <i>AAPS Journal</i> , 2017, 19, 568-577.	2.2	25
14	A validated method for quantifying hypoglycin A in whole blood by UHPLC-HRMS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 978-979, 70-77.	1.2	24
15	Drug-facilitated sexual assaults (DFSA): a serious underestimated issue. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 10577-10587.	0.5	24
16	Fatal Case of a 27-Year-Old Male After Taking Iboga in Withdrawal Treatment: GC-MS/MS Determination of Ibogaïne and Ibogamine in Iboga Roots and Postmortem Biological Material. <i>Journal of Forensic Sciences</i> , 2013, 58, 1666-1672.	0.9	23
17	Synthetic cannabinoid BB-22 (QUCHIC): Human hepatocytes metabolism with liquid chromatography-high resolution mass spectrometry detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 27-35.	1.4	21
18	In silico prediction, LC-HRMS/MS analysis, and targeted/untargeted data-mining workflow for the profiling of phenylfentanyl in vitro metabolites. <i>Talanta</i> , 2021, 235, 122740.	2.9	20

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19	The principal toxic glycosidic steroids in <i>Cerbera manghas</i> L. seeds: Identification of cerberin, nerifolin, tanghinin and deacetyltanghinin by UHPLC- <sup>13</sup> C-HRMS/MS, quantification by UHPLC-PDA-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 962, 1-8.	1.2	19
20	Quantification of hypoglycin A in serum using a TRAQ <sup>®</sup> assay. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 997, 75-80.	1.2	19
21	Monitoring Perinatal Exposure to Cannabis and Synthetic Cannabinoids. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 194-204.	1.0	19
22	Pharmacodynamic Effects, Pharmacokinetics, and Metabolism of the Synthetic Cannabinoid AM-2201 in Male Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 543-550.	1.3	17
23	Testing Unconventional Matrices to Monitor for Prenatal Exposure to Heroin, Cocaine, Amphetamines, Synthetic Cathinones, and Synthetic Opioids. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 205-221.	1.0	15
24	A Validated Method for Quantifying Atractyloside and Carboxyatractyloside in Blood by HPLC-HRMS/MS, a Non-Fatal Case of Intoxication with <i>Atractylis gummifera</i> L.. <i>Journal of Analytical Toxicology</i> , 2014, 38, 619-627.	1.7	11
25	Human Hepatocyte Metabolism of Novel Synthetic Cannabinoids MN-18 and Its 5-Fluoro Analog 5F-MN-18. <i>Clinical Chemistry</i> , 2017, 63, 1753-1763.	1.5	11
26	Pharmacology of Herbal Sexual Enhancers: A Review of Psychiatric and Neurological Adverse Effects. <i>Pharmaceuticals</i> , 2020, 13, 309.	1.7	11
27	3F- $\beta$ -pyrrolidinovalerophenone (3F- $\beta$ -PVP) in vitro human metabolism: Multiple in silico predictions to assist in LC-HRMS/MS analysis and targeted/untargeted data mining. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1193, 123162.	1.2	11
28	Atropine Eye Drops: An Unusual Homicidal Poisoning. <i>Journal of Forensic Sciences</i> , 2014, 59, 859-864.	0.9	10
29	Metabolism of the new synthetic cannabinoid EG-018 in human hepatocytes by high-resolution mass spectrometry. <i>Forensic Toxicology</i> , 2018, 36, 304-312.	1.4	10
30	Monitoring Prenatal Exposure to Buprenorphine and Methadone. <i>Therapeutic Drug Monitoring</i> , 2020, 42, 181-193.	1.0	10
31	Pyrrolidinyl Synthetic Cathinones $\beta$ -PHP and 4F- $\beta$ -PVP Metabolite Profiling Using Human Hepatocyte Incubations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 230.	1.8	9
32	In silico, in vitro, and in vivo human metabolism of acetazolamide, a carbonic anhydrase inhibitor and common $\beta$ -diuretic and masking agent in doping. <i>Archives of Toxicology</i> , 2022, 96, 1989-2001.	1.9	9
33	In vitro metabolism of new synthetic cannabinoid SDB-006 in human hepatocytes by high-resolution mass spectrometry. <i>Forensic Toxicology</i> , 2017, 35, 252-262.	1.4	7
34	Advances in Forensic Toxicology. <i>Current Pharmaceutical Design</i> , 2020, 26, 3779-3780.	0.9	7
35	Quantification of [1-(5-fluoropentyl)-1H-indol-3-yl](naphthalene-1-yl)methanone (AM-2201) and 13 metabolites in human and rat plasma by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1451, 97-106.	1.8	6
36	Cannabinoïdes de synthèse: méthodes analytiques. <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 184-194.	0.1	3

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37	Intoxication mortelle d'iboga: quantification de l'ibogaïne et de l'ibogamine dans des racines d'iboga et dans des prélèvements post-mortem par CPG-SM/SM. Toxicologie Analytique Et Clinique, 2012, 24, 39-47.	0.1	2
38	In Vitro Metabolite Profiling of ADB-FUBINACA, A New Synthetic Cannabinoid. Current Neuropharmacology, 2016, , .	1.4	1
39	Measurement Uncertainty in Forensic Toxicology. Therapeutic Drug Monitoring, 2020, 42, 653-654.	1.0	0