

Pierce V Kavanagh

List of Publications by Citations

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58

papers

812

citations

17

h-index

24

g-index

63

ext. papers

971

ext. citations

3.3

avg, IF

4.08

L-index

#	Paper	IF	Citations
58	The analysis of substituted cathinones. Part 3. Synthesis and characterisation of 2,3-methylenedioxy substituted cathinones. <i>Forensic Science International</i> , 2012 , 216, 19-28	2.6	49
57	UR-144 in products sold via the Internet: identification of related compounds and characterization of pyrolysis products. <i>Drug Testing and Analysis</i> , 2013 , 5, 683-92	3.5	48
56	The identification of the urinary metabolites of 3-(4-methoxybenzoyl)-1-pentylindole (RCS-4), a novel cannabimimetic, by gas chromatography-mass spectrometry. <i>Journal of Analytical Toxicology</i> , 2012 , 36, 303-11	2.9	44
55	First reported fatalities associated with the research chemical 2-methoxydiphenidine. <i>Journal of Analytical Toxicology</i> , 2015 , 39, 287-93	2.9	41
54	Gas and liquid chromatography-mass spectrometry detection of the urinary metabolites of UR-144 and its major pyrolysis product. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 265-76	2.9	41
53	Return of the lysergamides. Part I: Analytical and behavioural characterization of 1-propionyl-d-lysergic acid diethylamide (1P-LSD). <i>Drug Testing and Analysis</i> , 2016 , 8, 891-902	3.5	40
52	Return of the lysergamides. Part II: Analytical and behavioural characterization of N-allyl-6-norlysergic acid diethylamide (AL-LAD) and (2S,4S)-lysergic acid 2,4-dimethylazetidide (LSZ). <i>Drug Testing and Analysis</i> , 2017 , 9, 38-50	3.5	35
51	Return of the lysergamides. Part IV: Analytical and pharmacological characterization of lysergic acid morpholide (LSM-775). <i>Drug Testing and Analysis</i> , 2018 , 10, 310-322	3.5	27
50	Test purchase, synthesis, and characterization of 2-methoxydiphenidine (MXP) and differentiation from its meta- and para-substituted isomers. <i>Drug Testing and Analysis</i> , 2016 , 8, 98-109	3.5	23
49	New psychoactive substances legislation in Ireland - Perspectives from academia. <i>Drug Testing and Analysis</i> , 2014 , 6, 884-91	3.5	22
48	Detection of metabolites of two synthetic cannabimimetics, MDMB-FUBINACA and ADB-FUBINACA, in authentic human urine specimens by accurate mass LC/MS: a comparison of intersecting metabolic patterns. <i>Forensic Toxicology</i> , 2017 , 35, 284-300	2.6	21
47	Detection and tentative identification of urinary phase I metabolites of phenylacetylindole cannabimimetics JWH-203 and JWH-251, by GC-MS and LC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013 , 934, 102-8	3.2	21
46	Identification of (2-aminopropyl)benzofuran (APB) phenyl ring positional isomers in internet purchased products. <i>Drug Testing and Analysis</i> , 2013 , 5, 270-6	3.5	21
45	Return of the lysergamides. Part III: Analytical characterization of N-ethyl-6-norlysergic acid diethylamide (ETH-LAD) and 1-propionyl ETH-LAD (1P-ETH-LAD). <i>Drug Testing and Analysis</i> , 2017 , 9, 1641-1649	3.5	19
44	In vitro monoamine oxidase inhibition potential of alpha-methyltryptamine analog new psychoactive substances for assessing possible toxic risks. <i>Toxicology Letters</i> , 2017 , 272, 84-93	4.4	19
43	The new psychoactive substances 5-(2-aminopropyl)indole (5-IT) and 6-(2-aminopropyl)indole (6-IT) interact with monoamine transporters in brain tissue. <i>Neuropharmacology</i> , 2016 , 101, 68-75	5.5	17
42	Preparation and characterization of the research chemical diphenidine, its pyrrolidine analogue, and their 2,2-diphenylethyl isomers. <i>Drug Testing and Analysis</i> , 2015 , 7, 358-67	3.5	17

41	Synthesis, characterization and monoamine transporter activity of the new psychoactive substance mexedrone and its N-methoxy positional isomer, N-methoxymephedrone. <i>Drug Testing and Analysis</i> , 2017 , 9, 358-368	3.5	17
40	The synthesis and characterization of the research chemicals N-(1-amino-3-methyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-3-(4-fluorophenyl)-1H-pyrazole-5-carboxamide (3,5-AB-CHMFUPPYCA) and differentiation from its 5,3-regioisomer. <i>Drug Testing and Analysis</i> , 2016 , 8, 920-9	3.5	16
39	In vitro metabolism of the synthetic cannabinoid 3,5-AB-CHMFUPPYCA and its 5,3-regioisomer and investigation of their thermal stability. <i>Drug Testing and Analysis</i> , 2017 , 9, 311-316	3.5	15
38	Synthesis, characterization, and monoamine transporter activity of the new psychoactive substance 3,4,5-methylenedioxy-4-methylaminorex (MDMAR). <i>Drug Testing and Analysis</i> , 2015 , 7, 555-64	3.5	15
37	Return of the lysergamides. Part V: Analytical and behavioural characterization of 1-butanoyl-d-lysergic acid diethylamide (1B-LSD). <i>Drug Testing and Analysis</i> , 2019 , 11, 1122-1133	3.5	13
36	Analytical characterization of bioactive N-benzyl-substituted phenethylamines and 5-methoxytryptamines. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 573-84	2.2	13
35	Smoking mephedrone: the identification of the pyrolysis products of 4-methylmethcathinone hydrochloride. <i>Drug Testing and Analysis</i> , 2013 , 5, 291-305	3.5	13
34	Simvastatin Suppresses Interleukin II Release in Human Peripheral Blood Mononuclear Cells Stimulated With Cholesterol Crystals. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2018 , 23, 509-517	2.6	13
33	Analytical characterization and pharmacological evaluation of the new psychoactive substance 4-fluoromethylphenidate (4F-MPH) and differentiation between the (R)-threo and (S)-erythro diastereomers. <i>Drug Testing and Analysis</i> , 2017 , 9, 347-357	3.5	12
32	Low resolution and high resolution MS for studies on the metabolism and toxicological detection of the new psychoactive substance methoxypiperamide (MeOP). <i>Journal of Mass Spectrometry</i> , 2015 , 50, 1163-74	2.2	12
31	Forensic analysis of P2P derived amphetamine synthesis impurities: identification and characterization of indene by-products. <i>Drug Testing and Analysis</i> , 2017 , 9, 446-452	3.5	10
30	The identification of an impurity product, 4,6-dimethyl-3,5-diphenylpyridin-2-one in an amphetamine importation seizure, a potential route specific by-product for amphetamine synthesized by the APAAN to P2P, Leuckart route. <i>Forensic Science International</i> , 2014 , 241, e13-9	2.6	10
29	Human urinary metabolite pattern of a new synthetic cannabimimetic, methyl 2-(1-(cyclohexylmethyl)-1H-indole-3-carboxamido)-3,3-dimethylbutanoate. <i>Forensic Toxicology</i> , 2016 , 34, 316-328	2.6	10
28	Test purchase, synthesis and characterization of 3-fluorophenmetrazine (3-FPM) and differentiation from its ortho- and para-substituted isomers. <i>Drug Testing and Analysis</i> , 2017 , 9, 369-377	3.5	9
27	Test purchase, identification and synthesis of 2-amino-1-(4-bromo-2,5-dimethoxyphenyl)ethan-1-one (bk-2C-B). <i>Drug Testing and Analysis</i> , 2015 , 7, 512-8	3.5	9
26	Syntheses and analytical characterizations of N-alkyl-aryl cyclohexylamines. <i>Drug Testing and Analysis</i> , 2016 , 8, 801-15	3.5	9
25	Characterization of the pyrolysis products of methiopropamine. <i>Drug Testing and Analysis</i> , 2014 , 6, 676-83	3.5	9
24	Analytical characterization of N,N-diallyltryptamine (DALT) and 16 ring-substituted derivatives. <i>Drug Testing and Analysis</i> , 2017 , 9, 115-126	3.5	8

23	An unusual presentation of a customs importation seizure containing amphetamine, possibly synthesized by the APAAN-P2P-Leuckart route. <i>Forensic Science International</i> , 2014 , 234, e10-3	2.6	8
22	The psychoactive aminoalkylbenzofuran derivatives, 5-APB and 6-APB, mimic the effects of 3,4-methylenedioxyamphetamine (MDA) on monoamine transmission in male rats. <i>Psychopharmacology</i> , 2020 , 237, 3703-3714	4.7	8
21	SAPAAN in the neckS- A reflection on some novel impurities found in seized materials containing amphetamine in Ireland during routine forensic analysis. <i>Drug Testing and Analysis</i> , 2017 , 9, 966-976	3.5	7
20	Identification of pyrolysis products of the new psychoactive substance 2-amino-1-(4-bromo-2,5-dimethoxyphenyl)ethanone hydrochloride (bk-2C-B) and its iodo analogue bk-2C-I. <i>Drug Testing and Analysis</i> , 2018 , 10, 229-236	3.5	7
19	Identification of (2-aminopropyl)indole positional isomers in forensic samples. <i>Drug Testing and Analysis</i> , 2014 , 6, 598-606	3.5	7
18	Synthesis, analytical characterization, and monoamine transporter activity of the new psychoactive substance 4-methylphenmetrazine (4-MPM), with differentiation from its ortho- and meta-positional isomers. <i>Drug Testing and Analysis</i> , 2018 , 10, 1404-1416	3.5	6
17	The synthesis and characterization N-methyl-3-phenyl-norbornan-2-amine (Camfetamine) <i>Drug Testing and Analysis</i> , 2013 , 5, 247-53	3.5	5
16	Tentative identification of the metabolites of (1-(cyclohexylmethyl)-1H-indol-3-yl)-(2,2,3,3-tetramethylcyclopropyl)methanone, and the product of its thermal degradation, by in vitro and in vivo methods. <i>Drug Testing and Analysis</i> , 2019 , 11, 1387-1402	3.5	4
15	Syntheses and analytical characterizations of the research chemical 1-[1-(2-fluorophenyl)-2-phenylethyl]pyrrolidine (fluorolintane) and five of its isomers. <i>Drug Testing and Analysis</i> , 2019 , 11, 1144-1161	3.5	4
14	Tentative identification of the phase I and II metabolites of two synthetic cathinones, MDPHP and β -PBP, in human urine. <i>Drug Testing and Analysis</i> , 2020 , 12, 1442-1451	3.5	4
13	The syntheses and characterization 3 β -(4-fluorobenzoyloxy)tropane (fluorotropacocaine) and its 3 β isomer. <i>Drug Testing and Analysis</i> , 2012 , 4, 33-8	3.5	4
12	An unusual detection of tert-butyl-4-anilinopiperidine-1-carboxylate in seizures of falsified Xanax tablets and in items in a suspected heroin seizure submitted by Irish law enforcement. <i>Drug Testing and Analysis</i> , 2020 , 12, 1387-1392	3.5	3
11	Return of the lysergamides. Part VI: Analytical and behavioural characterization of 1-cyclopropanoyl-d-lysergic acid diethylamide (1CP-LSD). <i>Drug Testing and Analysis</i> , 2020 , 12, 812-826	3.5	3
10	Identification and characterization of an imidazolium by-product formed during the synthesis of 4-methylmethcathinone (mephedrone). <i>Drug Testing and Analysis</i> , 2015 , 7, 894-902	3.5	3
9	(2-Aminopropyl)benzo[b]thiophenes (APBTs) are novel monoamine transporter ligands that lack stimulant effects but display psychedelic-like activity in mice. <i>Neuropsychopharmacology</i> , 2021 ,	8.7	3
8	Outsmarted by nootropics? An investigation into the thermal degradation of modafinil, modafinic acid, adrafinil, CRL-40,940 and CRL-40,941 in the GC injector: formation of 1,1,2,2-tetraphenylethane and its tetra fluoro analog. <i>Drug Testing and Analysis</i> , 2017 , 9, 518-528	3.5	2
7	Syntheses and analytical characterizations of novel (2-aminopropyl)benzo[b]thiophene (APBT) based stimulants. <i>Drug Testing and Analysis</i> , 2020 , 12, 1109-1125	3.5	2
6	An approach to shortening the timeframe between the emergence of new compounds on the drugs market and the availability of reference standards: The microscale syntheses of nitrazolam and clonazolam for use as reference materials, utilizing polymer-supported reagents. <i>Drug Testing and Analysis</i> , 2019 , 10, 1188	3.5	2

5	Tentative Identification of Etazene (etodesnitazene) Metabolites in Rat Serum and Urine by Gas Chromatography-Mass Spectrometry and Accurate Mass Liquid Chromatography-Mass Spectrometry.. <i>Journal of Analytical Toxicology</i> , 2022 ,	2.9	2
4	Detection of ADB-BUTINACA Metabolites in Human Urine, Blood, Kidney and Liver. <i>Journal of Analytical Toxicology</i> , 2021 ,	2.9	2
3	The Psilocin (4-hydroxy-N,N-dimethyltryptamine) and Bufotenine (5-hydroxy-N,N-dimethyltryptamine) Case: Ensuring the Correct Isomer has Been Identified. <i>Journal of Forensic Sciences</i> , 2020 , 65, 1450-1457	1.8	1
2	Analytical profile of N-ethyl-N-cyclopropyl lysergamide (ECPLA), an isomer of lysergic acid 2,4-dimethylazetidide (LSZ). <i>Drug Testing and Analysis</i> , 2020 , 12, 1514-1521	3.5	1
1	Synthetic cannabinoid receptor agonists: Analytical profiles and development of QMPSB, QMMSB, QMPCB, 2F-QMPSB, QMiPSB, and SGT-233. <i>Drug Testing and Analysis</i> , 2021 , 13, 175-196	3.5	1