

Gavin McLaughlin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

230
citations

840585

11
h-index

996849

15
g-index

17
all docs

17
docs citations

17
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	An unusual detection of 2-aminobenzyl(2-chlorobenzoyl)-5-ethylthiophene and 2-methylamino-5-chlorobenzophenone in illicit yellow etizolam tablets marked "5617" seized in the Republic of Ireland. <i>Drug Testing and Analysis</i> , 2021, , .	1.6	2
2	Synthesis, analytical characterization, and monoamine transporter activity of the new psychoactive substance 4-methylphenmetrazine (4-MPM), with differentiation from its <i>ortho</i> - and <i>meta</i> -positional isomers. <i>Drug Testing and Analysis</i> , 2018, 10, 1404-1416.	1.6	8
3	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> . 2018. 10. 1198-1208.	1.6	4
4	Fluorinated phenmetrazine "legal highs" act as substrates for high-affinity monoamine transporters of the SLC6 family. <i>Neuropharmacology</i> , 2018, 134, 149-157.	2.0	22
5	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.	1.6	14
6	Test purchase, synthesis and characterization of 3-fluorophenmetrazine (3-FPM) and differentiation from its <i>ortho</i> - and <i>para</i> -substituted isomers. <i>Drug Testing and Analysis</i> , 2017, 9, 369-377.	1.6	12
7	<i>In vitro</i> 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.	1.6	19
8	Analytical characterization and pharmacological evaluation of the new psychoactive substance 4-fluoromethylphenidate (4-FMPH) and differentiation between the (±)- <i>threo</i> - and (±)- <i>erythro</i> -diastereomers. <i>Drug Testing and Analysis</i> , 2017, 9, 347-357.	1.6	14
9	The pharmacokinetic interaction between ivacaftor and ritonavir in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 2235-2241.	1.1	15
10	"APAAN in the neck" – 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.	1.6	9
11	Outsmarted by nootropics? An investigation into the thermal degradation of modafinil, modafinic acid, adrafinil, CRL40,940 and CRL40,941 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.	1.6	3
12	Synthesis, characterization and monoamine transporter activity of the new psychoactive substance mextedrone and its <i>N</i> -methoxy positional isomer, <i>N</i> -methoxymephedrone. <i>Drug Testing and Analysis</i> , 2017, 9, 358-368.	1.6	23
13	The synthesis and characterization of the "research chemical" <i>N</i> -(1-aminobenzyl-1-oxobutan-2-yl)-1-(cyclohexylmethyl)-3-(4-fluorophenyl)-1 <i>H</i> -pyrazole (3,5-AB-CHMFUPPYCA) and differentiation from its 5,3-regioisomer. <i>Drug Testing and Analysis</i> , 2016, 8, 920-929.	1.6	19
14	Test purchase, synthesis, and characterization of 2-methoxydiphenidine (MXP) and differentiation from its <i>meta</i> - and <i>para</i> -substituted isomers. <i>Drug Testing and Analysis</i> , 2016, 8, 98-109.	1.6	27
15	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.	1.6	3
16	Synthesis, characterization, and monoamine transporter activity of the new psychoactive substance 3,4,4'-methyleneedioxy-4-methylaminorex (MDMAR). <i>Drug Testing and Analysis</i> , 2015, 7, 555-564.	1.6	16
17	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, 358-367.	1.6	20