

C Randall Clark

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136 papers	1,707 citations	20 h-index	33 g-index
138 ext. papers	1,846 ext. citations	3.4 avg, IF	4.58 L-index

#	Paper	IF	Citations
136	Liquid chromatographic elution characteristics of some solutes used to measure column void volume on C18 bonded phases. <i>Analytical Chemistry</i> , 1981 , 53, 1341-1345	7.8	120
135	Anticonvulsant activity of some 4-aminobenzamides. <i>Journal of Medicinal Chemistry</i> , 1984 , 27, 779-82	8.3	61
134	Synthetic cathinones: "a khat and mouse game". <i>Toxicology Letters</i> , 2014 , 229, 349-56	4.4	51
133	Improved detectability of barbiturates in high performance liquid chromatography by post-column ionization. <i>Analytical Chemistry</i> , 1978 , 50, 635-637	7.8	49
132	Anticonvulsant activity of some 4-aminobenzanilides. <i>Journal of Medicinal Chemistry</i> , 1985 , 28, 1259-62	8.3	47
131	Chromatographic and mass spectral studies on methoxymethcathinones related to 3,4-methylenedioxymethamphetamine. <i>Journal of Chromatographic Science</i> , 2006 , 44, 155-61	1.4	46
130	Liquid chromatographic determination of the enantiomeric composition of methamphetamine prepared from ephedrine and pseudoephedrine. <i>Analytical Chemistry</i> , 1986 , 58, 1643-8	7.8	43
129	Comparative anticonvulsant activity and neurotoxicity of 4-amino-N-(2,6-dimethylphenyl)benzamide and prototype antiepileptic drugs in mice and rats. <i>Epilepsia</i> , 1988 , 29, 198-203	6.4	40
128	Anticonvulsant activity of 2- and 3-aminobenzanilides. <i>Journal of Medicinal Chemistry</i> , 1986 , 29, 1534-7	8.3	39
127	GC-MS analysis of acylated derivatives of the side chain and ring regioisomers of methylenedioxymethamphetamine. <i>Journal of Chromatographic Science</i> , 2005 , 43, 296-303	1.4	37
126	Synthesis and liquid chromatographic evaluation of some chiral derivatizing agents for resolution of amine enantiomers. <i>Analytical Chemistry</i> , 1984 , 56, 958-962	7.8	36
125	GC-IRD methods for the identification of isomeric ethoxyphenethylamines and methoxymethcathinones. <i>Forensic Science International</i> , 2009 , 184, 54-63	2.6	34
124	Differentiation of the regioisomeric 2-, 3-, and 4-trifluoromethylphenylpiperazines (TFMPP) by GC-IRD and GC-MS. <i>Forensic Science International</i> , 2009 , 188, 31-9	2.6	29
123	GC-MS analysis of acylated derivatives of the side-chain regioisomers of 4-methoxy-3-methyl-phenethylamines related to methylenedioxymethamphetamine. <i>Journal of Chromatographic Science</i> , 2007 , 45, 477-85	1.4	29
122	Investigation of N-alkylbenzamides by reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 1982 , 235, 31-41	4.5	28
121	Gas chromatographic optimization studies on the side chain and ring regioisomers of methylenedioxymethamphetamine. <i>Journal of Chromatographic Science</i> , 2004 , 42, 293-8	1.4	27
120	Comparison of GC-MS and GC-IRD methods for the differentiation of methamphetamine and regioisomeric substances. <i>Forensic Science International</i> , 2009 , 185, 67-77	2.6	25

119	Chromatographic and spectroscopic methods of identification for the side-chain regioisomers of 3,4-methylenedioxyphenethylamines related to MDEA, MDMMA, and MBDB. <i>Journal of Chromatographic Science</i> , 2003 , 41, 227-33	1.4	25
118	GC-MS studies on the six naphthoyl-substituted 1-n-pentyl-indoles: JWH-018 and five regioisomeric equivalents. <i>Forensic Science International</i> , 2015 , 252, 107-13	2.6	22
117	GC-MS analysis of ring and side chain regioisomers of ethoxyphenethylamines. <i>Journal of Chromatographic Science</i> , 2008 , 46, 671-9	1.4	21
116	GC-MS and FTIR evaluation of the six benzoyl-substituted-1-pentylindoles: isomeric synthetic cannabinoids. <i>Talanta</i> , 2014 , 129, 171-82	6.2	20
115	Isoquinuclidines: A Review of Chemical and Pharmacological Properties. <i>Studies in Natural Products Chemistry</i> , 2008 , 34, 753-787	1.5	20
114	Synthesis and anticonvulsant activity of analogues of 4-amino-N-(1-phenylethyl)benzamide. <i>Journal of Medicinal Chemistry</i> , 1987 , 30, 1214-8	8.3	20
113	Pharmacokinetics and dialyzability of sulindac and metabolites in patients with end-stage renal failure. <i>Journal of Clinical Pharmacology</i> , 1993 , 33, 527-34	2.9	19
112	Investigation of N-alkylbenzamides by reversed-phase liquid chromatography. <i>Journal of Chromatography A</i> , 1982 , 235, 43-59	4.5	19
111	2-Azabicyclo(2.2.2)octane derivatives as conformational analogs of local anesthetics. <i>Journal of Medicinal Chemistry</i> , 1973 , 16, 853-6	8.3	19
110	Resolution of Some Enantiomeric Amines of Forensic Interest by High-Performance Liquid Chromatography. <i>Journal of Forensic Sciences</i> , 1986 , 31, 12307J	1.8	19
109	GC-MS studies on acylated derivatives of 3-methoxy-4-methyl- and 4-methoxy-3-methyl-phenethylamines: regioisomers related to 3,4-MDMA. <i>Forensic Science International</i> , 2008 , 178, 61-82	2.6	18
108	Discovery and anticonvulsant activity of the potent metabolic inhibitor 4-amino-N-(2,6-dimethylphenyl)-3,5-dimethylbenzamide. <i>Journal of Medicinal Chemistry</i> , 1987 , 30, 1742-6	8.3	18
107	Precolumn Derivatization of Amines for Enhanced Detectability in Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 1978 , 16, 332-339	1.4	18
106	Gas and high pressure liquid chromatographic properties of some 4-nitrobenzamides of amphetamines and related arylalkylamines. <i>Analytical Chemistry</i> , 1977 , 49, 912-5	7.8	17
105	GC-MS, GC-MS/MS and GC-IR differentiation of carbonyl modified analogues of MDPV. <i>Forensic Chemistry</i> , 2017 , 3, 58-68	2.8	16
104	Analytical differentiation of 1-alkyl-3-acylindoles and 1-acyl-3-alkylindoles: isomeric synthetic cannabinoids. <i>Analytical Chemistry</i> , 2014 , 86, 3801-8	7.8	16
103	GC-MS and GC-IRD studies on dimethoxyamphetamines (DMA): regioisomers related to 2,5-DMA. <i>Forensic Science International</i> , 2009 , 192, 115-25	2.6	16
102	Differentiation of methylenedioxybenzylpiperazines (MDBP) by GC-IRD and GC-MS. <i>Forensic Science International</i> , 2010 , 195, 78-85	2.6	16

101	Chromatographic and mass spectral studies on methoxy methyl methamphetamines related to 3,4-methylenedioxymethamphetamine. <i>Journal of Chromatographic Science</i> , 2007 , 45, 466-76	1.4	16
100	Liquid chromatographic determination of the enantiomeric composition of amphetamine prepared from norephedrine and norpseudoephedrine. <i>Journal of Chromatographic Science</i> , 1987 , 25, 38-42	1.4	16
99	Mass spectral studies on 1-n-pentyl-3-(1-naphthoyl)indole (JWH-018), three deuterium-labeled analogues and the inverse isomer 1-naphthoyl-3-n-pentylindole. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 871-7	2.2	15
98	Liquid Chromatographic and Mass Spectral Methods of Identification for the Regioisomeric 2,3- and 3,4-Methylenedioxyphenalkylamines. <i>Journal of Chromatographic Science</i> , 1998 , 36, 131-138	1.4	15
97	Liquid Chromatographic Analysis of Some N-Alkyl-3,4-methylenedioxyamphetamines. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1987 , 10, 2497-2504		15
96	Pharmacological effects of enantiomers of 4-amino-N-(alpha-methylbenzyl)benzamide, a chemically novel anticonvulsant. <i>Epilepsia</i> , 1988 , 29, 83-90	6.4	15
95	Structure-retention relationship analysis for some mono- and polycyclic aromatic hydrocarbons in reversed-phase liquid chromatography using molecular connectivity. <i>Analytical Chemistry</i> , 1986 , 58, 1625-1633	7.8	15
94	Gas chromatography-mass spectrometry analysis of regioisomeric ring substituted methoxy methyl phenylacetones. <i>Journal of Chromatographic Science</i> , 2007 , 45, 458-65	1.4	14
93	Liquid chromatographic determination of sulindac and metabolites in serum. <i>Journal of Chromatographic Science</i> , 1987 , 25, 247-51	1.4	14
92	GC/MS analysis of regioisomeric substituted N-benzyl-4-bromo-2,5-dimethoxyphenethylamines. <i>Forensic Chemistry</i> , 2019 , 14, 100164	2.8	13
91	Synthesis and GC-MS analysis of a series of homologs and regioisomers of 3,4-methylenedioxypropylvalerone (MDPV). <i>Forensic Science International</i> , 2012 , 223, 189-97	2.6	13
90	Differentiation of methylenedioxybenzylpiperazines (MDBPs) and methoxymethylbenzylpiperazines (MMBPs) By GC-IRD and GC-MS. <i>Forensic Science International</i> , 2011 , 210, 122-8	2.6	13
89	Benzylpiperazine: "A messy drug". <i>Drug and Alcohol Dependence</i> , 2016 , 164, 1-7	4.9	13
88	GC-MS and GC-IRD studies on dimethoxyphenethylamines (DMPEA): regioisomers related to 2,5-DMPEA. <i>Journal of Chromatographic Science</i> , 2012 , 50, 1-9	1.4	12
87	Effects of Intramolecular Hydrogen Bonding on Solute Retention in Reversed-Phase Liquid Chromatography. Elution Characteristics of Some Isomeric Benzamides. <i>Journal of Chromatographic Science</i> , 1984 , 22, 75-79	1.4	12
86	GC-MS differentiation of the six regioisomeric dimethoxybenzoyl-1-pentylindoles: Isomeric cannabinoid substances. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 125, 360-8	3.5	12
85	GC-MS, GC-MS/MS and GC-IR differentiation of desoxy cathinone derivatives: Cyclic tertiary amines related to MDPV. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1048, 38-48	3.2	11
84	Product ion tandem mass spectrometric differentiation of regioisomeric side-chain groups in cathinone derivatives. <i>Rapid Communications in Mass Spectrometry</i> , 2016 , 30, 1713-1721	2.2	11

83	GC-MS analysis of the regioisomeric methoxy- and methyl-benzoyl-1-pentylindoles: Isomeric synthetic cannabinoids. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015 , 55, 291-8	2	11
82	Chromatographic and mass spectral studies on isobaric and isomeric substances related to 3,4-methylenedioxymethamphetamine. <i>Journal of Chromatographic Science</i> , 2004 , 42, 464-9	1.4	11
81	Differentiation of the six dimethoxypyrovalerone regioisomers: GC-MS, GC-MS/MS and GC-IR. <i>Talanta</i> , 2017 , 171, 220-228	6.2	10
80	GC-MS, MS/MS and GC-IR Analysis of a Series of Methylenedioxyphenyl-Aminoketones: Precursors, Ring Regioisomers and Side-Chain Homologs of 3,4-Methylenedioxyprovalerone. <i>Journal of Chromatographic Science</i> , 2017 , 55, 99-108	1.4	10
79	Comparing the dopaminergic neurotoxic effects of benzylpiperazine and benzoylpiperazine. <i>Toxicology Mechanisms and Methods</i> , 2018 , 28, 177-186	3.6	10
78	Dopaminergic neurotoxic effects of 3-TFMPP derivatives. <i>Life Sciences</i> , 2018 , 209, 357-369	6.8	10
77	GC-MS and GC-IRD analysis of ring and side chain regioisomers of ethoxyphenethylamines related to the controlled substances MDEA, MDMA and MBDB. <i>Forensic Science International</i> , 2010 , 200, 73-86 ^{2.6}	2.6	10
76	Differentiation of homologous and regioisomeric methoxy-cathinone derivatives by GCMS, MS/MS and GCIR. <i>Forensic Chemistry</i> , 2016 , 2, 46-54	2.8	10
75	Differentiation of cyclic tertiary amine cathinone derivatives by product ion electron ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016 , 30, 763-72	2.2	9
74	GC-MS analysis of acylated derivatives of a series of side chain regioisomers of 2-methoxy-4-methyl-phenethylamines. <i>Journal of Chromatographic Science</i> , 2008 , 46, 375-80	1.4	9
73	Stability-Indicating Simultaneous Determination of Paracetamol and Three of Its Related Substances Using a Direct GC/MS Method. <i>Journal of AOAC INTERNATIONAL</i> , 2009 , 92, 1622-1630	1.7	9
72	2-Azabicyclo (2.2.2)octane analogues of the proline analgetics. <i>Journal of Medicinal Chemistry</i> , 1976 , 19, 852-4	8.3	9
71	Iodine-amine charge-transfer complexes as spectrophotometric detectants in high pressure liquid chromatography. <i>Analytical Chemistry</i> , 1977 , 49, 2080-2083	7.8	9
70	Correlation of vapor phase infrared spectra and regioisomeric structure in synthetic cannabinoids. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 196, 375-384	4.4	8
69	GC-MS and GC-IRD studies on the six-ring regioisomeric dimethoxybenzylpiperazines (DMBPs). <i>Drug Testing and Analysis</i> , 2013 , 5, 560-72	3.5	8
68	Anticonvulsant activity of some 4-aminophenylacetamides. <i>Journal of Pharmaceutical Sciences</i> , 1987 , 76, 18-20	3.9	8
67	Fragmentation pathways of pyrrolidinophenone synthetic cathinones and their application to the identification of emerging synthetic cathinone derivatives. <i>International Journal of Mass Spectrometry</i> , 2020 , 453, 116343	1.9	7
66	GC-MS and GC-IRD studies on brominated dimethoxyamphetamines: regioisomers related to 4-Br-2,5-DMA (DOB). <i>Drug Testing and Analysis</i> , 2012 , 4, 591-600	3.5	7

65	Anticonvulsant activity of some 4-methoxy- and 4-chlorobenzanilides. <i>Journal of Pharmaceutical Sciences</i> , 1990 , 79, 220-2	3.9	7
64	Reversed Phase Liquid Chromatographic Separation of Lysergic Acid Diethylamide (LSD) and Lysergic Acid Methylpropylamide (LAMP). <i>Journal of Liquid Chromatography and Related Technologies</i> , 1987 , 10, 3481-3488		7
63	Liquid chromatographic identification of clorazepate in pharmaceutical products. <i>Journal of Chromatography A</i> , 1980 , 188, 426-430	4.5	7
62	Identification of novel fragmentation pathways and fragment ion structures in the tandem mass spectra of protonated synthetic cathinones. <i>Forensic Chemistry</i> , 2020 , 19, 100245	2.8	7
61	Analytical studies on the 2-naphthoyl substituted-1-n-pentylindoles: Regioisomeric synthetic cannabinoids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1077-1078, 77-84	3.2	6
60	Vapor phase GC-IR identification of regioisomeric N-methoxybenzyl-4-substituted-2,5-dimethoxyphenethylamines (NBOMe). <i>Forensic Chemistry</i> , 2019 , 16, 100181	2.8	6
59	Gas chromatography/mass spectrometry analysis of the six-ring regioisomeric dimethoxybenzyl-N-methylpiperazines (DMBMPs). <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 2551-2558	2.2	6
58	Differentiation of methoxybenzoylpiperazines (OMeBzPs) and methylenedioxybenzylpiperazines (MDBPs) By GC-IRD and GC-MS. <i>Drug Testing and Analysis</i> , 2012 , 4, 430-40	3.5	6
57	Hydrophobic substituent constants derived by intracolumn bilogarithmic analysis of reversed-phase liquid chromatographic retention of 4,4'-disubstituted benzanilides and benzamides. <i>Analytical Chemistry</i> , 1992 , 64, 1660-1668	7.8	6
56	Liquid Chromatographic Separation of Some Common Benzodiazepines and their Metabolites. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990 , 13, 4005-4021		6
55	GCMS analysis of N-(bromodimethoxybenzyl)-2-, 3-, and 4-methoxyphenethylamines: Inverse analogues of the psychoactive 25B-NBOMe drug. <i>Forensic Chemistry</i> , 2020 , 21, 100277	2.8	6
54	Vapor phase infrared identification of regioisomeric N-(dimethoxybenzyl)-4-iodo- and 4-bromo-2,5-dimethoxyphenethylamines. <i>Forensic Chemistry</i> , 2020 , 19, 100239	2.8	5
53	Differentiation of the 1-(methylenedioxyphenyl)-2-piperazinopropanes and 1-(methoxyphenyl)-2-piperazinopropanones by GC-IRD and GC-MS. <i>Forensic Science International</i> , 2014 , 235, 40-51	2.6	5
52	Differentiation of methylbenzylpiperazines (MBPs) and benzoylpiperazine (BNZP) using GC-MS and GC-IRD. <i>Drug Testing and Analysis</i> , 2012 , 4, 441-8	3.5	5
51	GC-MS and GC-IRD studies on the six ring regioisomeric dimethoxybenzoylpiperazines (DMBzPs). <i>Forensic Science International</i> , 2013 , 231, 54-60	2.6	5
50	GC-MS studies on the regioisomeric methoxy-methyl-phenethylamines related to MDEA, MDMMA, and MBDB. <i>Journal of Chromatographic Science</i> , 2008 , 46, 900-6	1.4	5
49	GC-MS studies on the regioisomeric 2,3- and 3,4-methylenedioxyphenethylamines related to MDEA, MDMMA, and MBDB. <i>Journal of Chromatographic Science</i> , 2007 , 45, 229-35	1.4	5
48	Comparative anticonvulsant activity of 4-chlorobenzenesulfonamide and prototype antiepileptic drugs in rodents. <i>Epilepsia</i> , 1990 , 31, 474-9	6.4	5

47	Liquid Chromatographic and Mass Spectral Analysis of N,N-Disubstituted 3,4-Methylenedioxyamphetamines. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990 , 13, 263-274		5
46	Liquid Chromatographic Analysis of the Enantiomeric Composition of Norephedrine and Norpseudoephedrine Benzylic Inversion Products. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991 , 14, 29-44		5
45	Liquid chromatographic determination of clorazepate decomposition rates. <i>Journal of Chromatography A</i> , 1982 , 240, 196-201	4.5	5
44	Differentiation of methylated indole ring regioisomers of JWH-007: GCMS and GCIR studies. <i>Forensic Chemistry</i> , 2018 , 7, 1-9	2.8	5
43	GC-MS and GC-IR analysis of regioisomeric cannabinoids related to 1-(5-fluoropentyl)-3-(1-naphthoyl)-indole. <i>Forensic Chemistry</i> , 2018 , 10, 48-57	2.8	4
42	Regioisomeric bromodimethoxy benzyl piperazines related to the designer substance 4-bromo-2,5-dimethoxybenzylpiperazine: GC-MS and FTIR analysis. <i>Forensic Science International</i> , 2014 , 240, 126-36	2.6	4
41	In vitro formation of acetylmorphine from morphine and aspirin in postmortem gastric contents and deionized water. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 500-6	2.9	4
40	Studies on the formation of N-methylperfluoroalkylnitrile cations from perfluoroacylphenethylamines in electron ionisation mass spectrometry: unique marker ion fragments in methamphetamine analysis. <i>European Journal of Mass Spectrometry</i> , 2012 , 18, 287-99	1.1	4
39	GC-IRD methods for the identification of some tertiary amines related to MDMA. <i>Forensic Science International</i> , 2010 , 199, 18-28	2.6	4
38	Liquid chromatographic studies on the aqueous solution conformation of substituted benzamide drug models. <i>Journal of Chromatographic Science</i> , 1989 , 27, 111-7	1.4	4
37	Liquid Chromatographic Analysis of Regioisomers and Enantiomers of N-(Chlorobenzyl)- β -Methylphenethylamines: Analogues of Clobenzorex. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990 , 13, 763-777		4
36	Liquid Chromatographic and Mass Spectral Analysis of 1-Phenyl-2-Butanamines: Homologues of the Amphetamines. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991 , 14, 1393-1408		4
35	Disubstituted piperazine analogues of trifluoromethylphenylpiperazine and methylenedioxybenzylpiperazine: analytical differentiation and serotonin receptor binding studies. <i>Forensic Sciences Research</i> , 2018 , 3, 161-169	3.6	3
34	Selective determination of dimenhydrinate in presence of six of its related substances and potential impurities using a direct GC/MS method. <i>Journal of Advanced Research</i> , 2016 , 7, 53-8	13	3
33	Differentiation of methylenedioxybenzylpiperazines and ethoxybenzylpiperazines by GC-IRD and GC-MS. <i>Journal of Chromatographic Science</i> , 2012 , 50, 553-63	1.4	3
32	GC and mass spectral studies on acylated side chain regioisomers of 3-methoxy-4-methyl-phenethylamine and 4-methoxy-3-methyl-phenethylamine. <i>Journal of Chromatographic Science</i> , 2009 , 47, 279-86	1.4	3
31	GC-MS evaluation of a series of acylated derivatives of 3,4-methylenedioxymethamphetamine. <i>Journal of Chromatographic Science</i> , 2009 , 47, 359-64	1.4	3
30	GC-IRD studies on regioisomeric ring substituted methoxy methyl phenylacetones related to 3,4-methylenedioxyphenylacetone. <i>Forensic Science International</i> , 2010 , 194, 39-48	2.6	3

29	Liquid Chromatographic and Spectral Methods for the Differentiation of 3,4-Methylenedioxymethamphetamine (MDMA) from Regioisomeric Phenethylamines. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991 , 14, 1913-1928		3
28	Liquid Chromatographic Determination of Primary and Secondary Amines as 8-Quinolinesulfonyl Chloride Derivatives. <i>Journal of the Association of Official Analytical Chemists</i> , 1984 , 67, 687-691		3
27	Structure fragmentation studies of ring-substituted N-trifluoroacetyl-N-benzylphenethylamines related to the NBOMe drugs. <i>Rapid Communications in Mass Spectrometry</i> , 2020 , 34, e8593	2.2	3
26	GCMS analysis of methylenedioxybenzyl analogues of the serotonin receptor agonists 25X-NBOMe drugs. <i>Forensic Chemistry</i> , 2020 , 21, 100284	2.8	3
25	Spectroscopic differentiation and chromatographic separation of regioisomeric indole aldehydes: Synthetic cannabinoids precursors. <i>Forensic Chemistry</i> , 2019 , 12, 78-90	2.8	3
24	GC-MS and GC-IR Analysis of Disubstituted Piperazine Analogues of Benzylpiperazine and Trifluoromethylphenylpiperazine. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2017 , 3, 133-145		2
23	Differentiation of trifluoromethylbenzylpiperazines (TFMBZPs) and trifluoromethylbenzoylpiperazines (TFMBOPs) by GC-MS. <i>Forensic Science International</i> , 2013 , 233, 113-206		2
22	GC-MS and GC-IRD studies on the ring isomers of N-methyl-2-methoxyphenyl-3-butanamines (MPBA) related to 3,4-MDMA. <i>Journal of Chromatographic Science</i> , 2011 , 49, 345-52	1.4	2
21	The identification of 3,4-MDMA from its mass equivalent isomers and isobaric substances using fast LC-ESI-MS-MS. <i>Journal of Chromatographic Science</i> , 2005 , 43, 92-7	1.4	2
20	Liquid Chromatographic and Spectral Analysis of the Stereoisomers of Dimethylaminorex. <i>Journal of AOAC INTERNATIONAL</i> , 1992 , 75, 423-427	1.7	2
19	Stereoselective additions of phenylmagnesium bromide to N-substituted-2-azabicyclo[2.2.2]octa-5- and 6-ones. <i>Journal of Heterocyclic Chemistry</i> , 1974 , 11, 311-315	1.9	2
18	GCMS and GCIR analysis of methylenedioxyphenylalkylamine analogues of the psychoactive 25X-NBOMe drugs. <i>Forensic Chemistry</i> , 2021 , 23, 100314	2.8	2
17	Gas Chromatography-Mass Spectrometry (GC-MS) and Gas Chromatography-Infrared (GC-IR) Analyses of the Chloro-1- n-pentyl-3-(1-naphthoyl)-Indoles: Regioisomeric Cannabinoids. <i>Applied Spectroscopy</i> , 2019 , 73, 433-443	3.1	2
16	GC-MS and IR studies on the six ring regioisomeric dimethoxyphenylpiperazines (DOMePPs). <i>Journal of Forensic Sciences</i> , 2015 , 60, 285-94	1.8	1
15	GC-MS and GC-IR Analyses of the Methoxy-1-n-pentyl-3-(1-naphthoyl)-indoles: Regioisomeric Designer Cannabinoids. <i>Journal of Chromatographic Science</i> , 2018 , 56, 779-788	1.4	1
14	GC-MS and IR studies on the six ring regioisomeric dimethoxybenzoyl-N-methylpiperazines (DMBzMPs). <i>Forensic Science International</i> , 2014 , 237, 53-61	2.6	1
13	GC-MS studies on side chain regioisomers related to substituted methylenedioxyphenethylamines: MDEA, MDMMA, and MBDB. <i>Journal of Chromatographic Science</i> , 2010 , 48, 726-32	1.4	1
12	The pharmacokinetics and liver metabolism of N-hydroxy-3,4-methylenedioxyamphetamine (N-OH MDA) in rats. <i>Life Sciences</i> , 1994 , 54, PL519-24	6.8	1

11	Liquid Chromatographic Determination of N-Hydroxy-3,4-Methylenedioxyamphetamine and Metabolite in Plasma. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990 , 13, 1375-1385		1
10	Liquid Chromatographic and Mass Spectral Analysis of 1-Phenyl-3-Butanamines: Homologues of the Amphetamines. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991 , 14, 557-571		1
9	Behavioral effects of alpha-benzyl-N-methylphenethylamine (ABNMP), a methamphetamine analog: inhibition by ketanserin and para-chlorophenylalanine (PCPA). <i>Pharmacology Biochemistry and Behavior</i> , 1988 , 29, 125-8	3.9	1
8	Cholinergic activity of pilocarpine methiodide: a reinvestigation. <i>Journal of Pharmaceutical Sciences</i> , 1973 , 62, 1903-4	3.9	1
7	GCMS and GCIR analysis of substituted N-benzyl 4-bromo-2,5-dimethoxyphenylisopropylamines. <i>Forensic Chemistry</i> , 2021 , 24, 100326	2.8	1
6	GCMS and GCIR of regioisomeric 4-N-methoxy- and dimethoxybenzyl derivatives of 3-trifluoromethylphenylpiperazine. <i>International Journal of Mass Spectrometry</i> , 2021 , 469, 116673	1.9	1
5	Structure-Activity Relationship Studies for the Six Regioisomeric 1-n-Pentyl-3-(dimethoxybenzoyl)Indoles at Cannabinoid 1 and 2 Receptors. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2017 , 3, 113-123		
4	GC-MS and IR Studies on the Six Possible Ring Regioisomeric Dimethylphenylpiperazines. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2017 , 3, 44-53		
3	Liquid Chromatographic Separation of Some Alkylaminocyclohexanecarbonitriles from Phenylcyclohexylamines Related to Phencyclidine. <i>Journal of the Association of Official Analytical Chemists</i> , 1981 , 64, 1431-1434		
2	Acute toxicity of some alkylaminocyclohexane carbonitriles, probable contaminants of phencyclidine analogs. <i>Journal of Applied Toxicology</i> , 1982 , 2, 16-17	4.1	
1	GCMS and GCIR of regioisomeric 4-N-bromodimethoxybenzyl derivatives of 3-trifluoromethylphenylpiperazine. <i>Forensic Chemistry</i> , 2022 , 29, 100416	2.8	