

Maha M Abdelrahman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2730330/publications.pdf>

Version: 2024-02-01

143
papers

1,539
citations

394286

19
h-index

477173

29
g-index

144
all docs

144
docs citations

144
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Determination of Anti-Migraine Quaternary Mixture in Presence of <i>p</i> -Aminophenol and 4-Chloroacetanilide. <i>Journal of Chromatographic Science</i> , 2022, 60, 538-544.	0.7	5
2	Determination of Sulphasalazine and Its Related Compounds by Simple, Smart, Validated, Green Spectrophotometric Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 352-361.	0.7	3
3	Nanoparticle-enhanced in-line potentiometric ion sensor for point-of-care diagnostics for tropicamide abuse in biological fluid. <i>Analytica Chimica Acta</i> , 2022, 1192, 339350.	2.6	7
4	Development and Greenness Assessment of HPLC Method for Studying the Pharmacokinetics of Co-Administered Metformin and Papaya Extract. <i>Molecules</i> , 2022, 27, 375.	1.7	1
5	US FDAâ€“validated TLC method with four greenness assessment evaluations for simultaneous determination of prednisolone and esomeprazole in spiked human plasma. <i>Biomedical Chromatography</i> , 2022, 36, e5343.	0.8	5
6	Pioglitazone Synthetic Analogue Ameliorates Streptozotocin-Induced Diabetes Mellitus through Modulation of ACE 2/Angiotensin 1â€“7 via PI3K/AKT/mTOR Signaling Pathway. <i>Pharmaceuticals</i> , 2022, 15, 341.	1.7	2
7	Spectrofluorimetric Approach for Quantification of Cyclizine in the Presence of its Toxic Impurities in Human Plasma; in silico Study and ADMET Calculations. <i>Journal of Fluorescence</i> , 2022, 32, 993-1003.	1.3	2
8	Quality by design approach for green HPLC method development for simultaneous analysis of two thalassemia drugs in biological fluid with pharmacokinetic study. <i>RSC Advances</i> , 2022, 12, 13896-13916.	1.7	15
9	Sustainable TLC-densitometric method for pharmacokinetic study of the concurrently used ibuprofen and metronidazole: Green metric assessment. <i>Microchemical Journal</i> , 2022, 179, 107582.	2.3	1
10	Development and Validation of Stability Indicating High-Performance Liquid Chromatographic Method for Determination of Cyproheptadine Hydrochloride, its Impurity And Degradation Product. <i>Journal of Chromatographic Science</i> , 2021, 59, 128-133.	0.7	7
11	In vitro and in vivo performance modelling and optimisation of different dry powder inhalers: A complementary study of neural networks, genetic algorithms and decision trees. <i>International Journal of Clinical Practice</i> , 2021, 75, e13764.	0.8	3
12	Different chromatographic methods for determination of alogliptin benzoate, metformin hydrochloride, and metformin impurity in bulk and pharmaceutical dosage form. <i>Journal of Separation Science</i> , 2021, 44, 833-842.	1.3	9
13	Evaluation of vinburnine in pharmaceuticals by smart spectrophotometric methods; full stability study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 249, 119209.	2.0	1
14	Ecofriendly Validated Chromatographic Methods for Quantitation of Cyclizine and Its Toxic Impurities in Its Parenteral Formulation. <i>Chromatographia</i> , 2021, 84, 155-165.	0.7	2
15	Validated spectrofluorometric determination of hypoglycemic combination, in pure form and pharmaceutical formulation using 9,10-phenanthraquinone reagent. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119078.	2.0	1
16	Appraisal of the greenness profile of a chromatographic method for the simultaneous estimation of carbamazepine and oxcarbazepine, along with two potential impurities and three formulation excipients. <i>RSC Advances</i> , 2021, 11, 7790-7800.	1.7	7
17	Experimentally designed chromatographic method for the simultaneous analysis of dimenhydrinate, cinnarizine and their toxic impurities. <i>RSC Advances</i> , 2021, 11, 1450-1460.	1.7	10
18	Ecological HPLC method for analyzing an antidiabetic drug in real rat plasma samples and studying the effects of concurrently administered fenugreek extract on its pharmacokinetics. <i>RSC Advances</i> , 2021, 11, 4740-4750.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Development and Validation of Two Novel Chromatographic Methods: HPTLC and HPLC for Determination of Bromhexine Hydrochloride in Presence of Its Two Impurities. <i>Journal of Chromatographic Science</i> , 2021, 59, 425-431.	0.7	3
20	Development and validation of a stability indicating RP-HPLC-DAD method for the determination of bromazepam. <i>PLoS ONE</i> , 2021, 16, e0244951.	1.1	7
21	Analysis of sunitinib malate, a multi-targeted tyrosine kinase inhibitor: A critical review. <i>Microchemical Journal</i> , 2021, 163, 105926.	2.3	3
22	Simultaneous analysis of several antihypertensive drugs in different combinations: Application for determination of drug degradation products and process impurities. <i>Microchemical Journal</i> , 2021, 166, 106203.	2.3	3
23	OUP accepted manuscript. <i>Journal of AOAC INTERNATIONAL</i> , 2021, , .	0.7	0
24	Green chromatographic methods for simultaneous determination of quetiapine and the co-administrated paroxetine in rat plasma with application to pharmacokinetic study. <i>Microchemical Journal</i> , 2020, 152, 104317.	2.3	4
25	Effects of nebulizer fill volume on the efficacy and safety of the bronchodilator. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101508.	1.4	3
26	Rapid microwave-assisted hydrolytic degradation of colchicine: In silico ADME/Tox profile, molecular docking, and development of innovative RP-Chromatographic methods. <i>Microchemical Journal</i> , 2020, 152, 104419.	2.3	3
27	Simultaneous estimation of dimenhydrinate, cinnarizine and their toxic impurities benzophenone and diphenylmethylpiperazine; in silico toxicity profiling of impurities. <i>RSC Advances</i> , 2020, 10, 37439-37448.	1.7	10
28	Capacitive sensor based on molecularly imprinted polymers for detection of the insecticide imidacloprid in water. <i>Scientific Reports</i> , 2020, 10, 14479.	1.6	43
29	Development and validation of stability indicating chromatographic methods for simultaneous determination of citicoline and piracetam. <i>Journal of Separation Science</i> , 2020, 43, 2981-2988.	1.3	3
30	Stability indicating spectrophotometric methods for quantitative determination of bromazepam and its degradation product. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 238, 118433.	2.0	8
31	Ecofriendly chromatographic methods for determination of co-prescribed drugs, olanzapine and metformin, in rat plasma. <i>Bioanalysis</i> , 2020, 12, 597-613.	0.6	2
32	3D Bismuth Ferrite Microflowers Electrochemical Sensor for the Multiple Detection of Pesticides. <i>Journal of the Electrochemical Society</i> , 2020, 167, 027543.	1.3	28
33	Innovative spectrofluorometric protocol based on micro-environment improvement for determination of Quetiapine in dosage forms and rat plasma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 233, 118196.	2.0	1
34	Novel eco-friendly chromatographic determinations of hydrocortisone acetate, fusidic acid, their pharmacologically active impurities and pharmaceutical excipients: a comparative study. <i>Chemical Papers</i> , 2020, 74, 2175-2187.	1.0	7
35	Chromatographic determination of sulfasalazine and its active metabolites: greenness assessment and application to spiked human plasma. <i>Biomedical Chromatography</i> , 2020, 34, e4804.	0.8	7
36	The convenient use of fluorecamine for spectrofluorimetric quantitation of pramipexole in pure form and pharmaceutical formulation; application to content uniformity testing. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 238, 118414.	2.0	2

#	ARTICLE	IF	CITATIONS
37	Spectrofluorimetric approach for determination of citicoline in the presence of co-formulated piracetam through fluorescence quenching of eosin Y. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 236, 118337.	2.0	4
38	Validated ecofriendly chromatographic method for quantitative determination of anti-migraine quaternary mixture. <i>Journal of Separation Science</i> , 2020, 43, 2330-2337.	1.3	7
39	Therapeutic drug monitoring of two co-administered drugs through development of two ecological chromatographic methods: Invivo application. <i>Microchemical Journal</i> , 2020, 156, 104935.	2.3	6
40	Determination of the abused intravenously self-administered madness drops (Tropicamide) by liquid chromatography in rat plasma; an application to pharmacokinetic study and greenness profile assessment. <i>Microchemical Journal</i> , 2020, 159, 105582.	2.3	39
41	Experimentally Designed Sensor for Direct Determination of the Environmentally Hazardous Compound and Occupational Exposure Biomarker (p-aminophenol) in Different Sampling Matrices. <i>Journal of the Electrochemical Society</i> , 2020, 167, 147504.	1.3	13
42	Effect of Oxygen Flow on Aerosol Delivery From a Nebulizer With a Holding Chamber. <i>Respiratory Care</i> , 2019, 64, 1508-1515.	0.8	10
43	Development and Validation of Different Chromatographic Methods for Analysis of Cabergoline in the Presence of Its Degradation Products: Studying Degradation Profile. <i>Chromatographia</i> , 2019, 82, 1555-1569.	0.7	7
44	Computational and experimental studies on the efficient removal of diclofenac from water using ZnFe-layered double hydroxide as an environmentally benign absorbent. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2019, 102, 297-311.	2.7	56
45	Novel spectral manipulations for determinations of Tolnaftate along with related toxic compounds: Drug profiling and a comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 223, 117290.	2.0	3
46	New ecological method for determination of different β -lactams: application to real human plasma samples. <i>RSC Advances</i> , 2019, 9, 19539-19548.	1.7	10
47	HPTLC-Densitometric Method for Determination of Ascorbic Acid, Paracetamol and Guaifenesin in Presence of Their Toxic Impurities. <i>Journal of Chromatographic Science</i> , 2019, 57, 149-155.	0.7	9
48	Stability-indicating chromatographic and chemometric methods for environmentally benign determination of canagliflozin and its major degradation product; A comparative study and greenness assessment. <i>Biomedical Chromatography</i> , 2019, 33, e4612.	0.8	7
49	Inhaled salbutamol from aerolizer and diskus at different inhalation flows, inhalation volume and number of inhalations in both healthy subjects and COPD patients. <i>Experimental Lung Research</i> , 2019, 45, 84-91.	0.5	10
50	Different stability-indicating chromatographic methods for specific determination of paracetamol, dantrolene sodium, their toxic impurities and degradation products. <i>Biomedical Chromatography</i> , 2019, 33, e4598.	0.8	17
51	Baclofen impurities: Facile synthesis and novel environmentally benign chromatographic method for their simultaneous determination in baclofen. <i>Biomedical Chromatography</i> , 2019, 33, e4579.	0.8	3
52	Two validated chromatographic determinations of an antifungal drug, its toxic impurities and degradation product: A comparative study. <i>Biomedical Chromatography</i> , 2019, 33, e4547.	0.8	3
53	Determination of sofosbuvir with two co-administered drugs; Paracetamol and DL-methionine by two chromatographic methods. Application to a pharmacokinetic study. <i>Bioanalysis</i> , 2019, 11, 349-364.	0.6	18
54	Simple GC-MS method for analysis of Levetiracetam and process-related toxic impurity. <i>Microchemical Journal</i> , 2019, 146, 1236-1240.	2.3	7

#	ARTICLE	IF	CITATIONS
55	Comparison of two augmented classical least squares algorithms and PLS for determining nifuroxazide and its genotoxic impurities using UV spectroscopy. <i>Journal of Chemometrics</i> , 2019, 33, e3190.	0.7	7
56	Development and Validation of Different Spectrophotometric and High-Performance Thin-Layer Chromatographic Methods for the Determination of Fosinopril Sodium, Hydrochlorothiazide, and Chlorothiazide as Hydrochlorothiazide Impurity. <i>Journal of Planar Chromatography - Modern TLC</i> , 2019, 32, 411-420.	0.6	3
57	Chromatographic methods development, validation and degradation characterization of the antithyroid drug Carbimazole. <i>Biomedical Chromatography</i> , 2019, 33, e4472.	0.8	2
58	Simultaneous Determination of Thalidomide and Dexamethasone in Rat Plasma by Validated HPLC and HPTLC With Pharmacokinetic Study. <i>Journal of Chromatographic Science</i> , 2019, 57, 130-138.	0.7	8
59	Different Chromatographic Methods for the Determination of Antidiabetic Drugs in the Presence of Drug Toxic Impurity. <i>Journal of Planar Chromatography - Modern TLC</i> , 2019, 32, 309-316.	0.6	5
60	Simultaneous determination of bisoprolol fumarate and rosuvastatin calcium in a new combined formulation by validated RP-HPLC. <i>European Journal of Chemistry</i> , 2019, 10, 52-56.	0.3	2
61	Design and optimization of a reversed-phase HPLC with diode array detection method for the determination of acemetacin and its toxic impurities using experimental design. <i>Separation Science Plus</i> , 2018, 1, 244-252.	0.3	2
62	Stability-Indicating HPLC and HPTLC Methods for Determination of Agomelatine and its Degradation Products. <i>Journal of Chromatographic Science</i> , 2018, 56, 317-326.	0.7	5
63	Chromatographic Methods for Quantitative Determination of Ampicillin, Dicloxacillin and Their Impurity 6-Aminopenicillanic Acid. <i>Journal of Chromatographic Science</i> , 2018, 56, 209-215.	0.7	10
64	Solid-Phase Extraction and HPLC-DAD for Determination of Salbutamol in Urine Samples. <i>Analytical Chemistry Letters</i> , 2018, 8, 35-45.	0.4	19
65	Development and validation of spectrophotometric and high-performance thin-layer chromatographic methods for the determination of folic acid in the presence of its impurities (degradation products). <i>Journal of Planar Chromatography - Modern TLC</i> , 2018, 31, 367-376.	0.6	2
66	Analysis of Carbamazepine, Oxcarbazepine, Their Impurities, and Non-Labeled Interfering Substances by Stability-indicating UPLC/MS/MS Method: Studying the Method's Greenness Profile. <i>Chromatographia</i> , 2018, 81, 1503-1517.	0.7	5
67	Total emitted dose of salbutamol sulphate at different inhalation flows and inhalation volumes through different types of dry powder inhalers. <i>Experimental Lung Research</i> , 2018, 44, 211-216.	0.5	13
68	Quantitative Determination of Synthesized Genotoxic Impurities in Nifuroxazide Capsules by Validated Chromatographic Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2018, 101, 385-393.	0.7	1
69	Efficient UPLC and CE methods for the simultaneous determination of azelastine hydrochloride and its genotoxic impurity. <i>Biomedical Chromatography</i> , 2018, 32, e4346.	0.8	8
70	Determination of flutamide and two major metabolites using HPLC-DAD and HPTLC methods. <i>Chemistry Central Journal</i> , 2018, 12, 4.	2.6	22
71	Green chromatographic method for analysis of some anti-cough drugs and their toxic impurities with comparison to conventional methods. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 1185-1191.	1.2	9
72	Spectrofluorimetric determination of Bisoprolol fumarate and Rosuvastatin calcium in a novel combined formulation and in human spiked plasma. <i>European Journal of Chemistry</i> , 2018, 9, 331-337.	0.3	5

#	ARTICLE	IF	CITATIONS
73	Different spectrophotometric and TLC-densitometric methods for determination of olmesartan medoxomil and hydrochlorothiazide and their degradation products. <i>European Journal of Chemistry</i> , 2018, 9, 400-407.	0.3	6
74	<i>In vitro</i> / <i>in vivo</i> correlation and modeling of emitted dose and lung deposition of inhaled salbutamol from metered dose inhalers with different types of spacers in noninvasively ventilated patients. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 871-880.	1.1	40
75	Chromatographic analysis of ledipasvir and sofosbuvir: New treatment for chronic hepatitis C infection with application to human plasma. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 327-332.	0.5	21
76	Different Chromatographic Methods for Simultaneous Determination of Mefenamic Acid and Two of Its Toxic Impurities. <i>Journal of Chromatographic Science</i> , 2017, 55, 766-772.	0.7	10
77	Spectrophotometric Methods for Resolving Ternary Mixture of Diflunisal, Naproxen and Diflunisal Toxic Impurity. <i>Analytical Chemistry Letters</i> , 2017, 7, 97-108.	0.4	4
78	Study of gliquidone degradation behavior by high-performance thin-layer chromatography and ultra-performance liquid chromatography methods. <i>Biomedical Chromatography</i> , 2017, 31, e4025.	0.8	4
79	Inhaled salbutamol dose delivered by jet nebulizer, vibrating mesh nebulizer and metered dose inhaler with spacer during invasive mechanical ventilation. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 45, 159-163.	1.1	42
80	In-vitro/in-vivo comparison of inhaled salbutamol dose delivered by jet nebulizer, vibrating mesh nebulizer and metered dose inhaler with spacer during non-invasive ventilation. <i>Experimental Lung Research</i> , 2017, 43, 19-28.	0.5	40
81	Different Spectrophotometric Methods for Quantitative Determination of Benztropine Mesylate in Presence of Its Carcinogenic Degradation Product. <i>Analytical Chemistry Letters</i> , 2017, 7, 356-368.	0.4	1
82	Stability-Indicating UPLC and TLC-Densitometric Methods for Determination of Benztropine Mesylate and Its Carcinogenic Degradation Product. <i>Journal of Chromatographic Science</i> , 2017, 55, 961-968.	0.7	1
83	Modelling of in-vitro and in-vivo performance of aerosol emitted from different vibrating mesh nebulisers in non-invasive ventilation circuit. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 182-191.	1.9	46
84	In vitro aerodynamic characteristics of aerosol delivered from different inhalation methods in mechanical ventilation. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 844-849.	1.1	37
85	Three New Methods for Resolving Ternary Mixture with Overlapping Spectra: Comparative Study. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 558-565.	0.6	5
86	Stability indicating RP-HPLC method for simultaneous determination of guaifenesin and pseudoephedrine hydrochloride in the presence of syrup excipients. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2896-S2901.	2.3	16
87	Validated Chromatographic Methods for the Analysis of Two Binary Mixtures Containing Pyridoxine Hydrochloride. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 414-421.	0.7	12
88	Different Spectrophotometric and Chromatographic Methods for Determination of Mepivacaine and Its Toxic Impurity. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1392-1399.	0.7	7
89	Mean centering of ratio spectra and successive derivative ratio spectrophotometric methods for determination of isopropamide iodide, trifluoperazine hydrochloride and trifluoperazine oxidative degradate. <i>Journal of Saudi Chemical Society</i> , 2016, 20, S153-S160.	2.4	3
90	Spectrophotometric methods for simultaneous determination of Carvedilol and Hydrochlorothiazide in combined dosage form. <i>Arabian Journal of Chemistry</i> , 2016, 9, S355-S360.	2.3	28

#	ARTICLE	IF	CITATIONS
91	Different chromatographic methods for the simultaneous determination of vitamin E and vinpocetine in their combined dosage form and in the presence of the alkaline-induced degradation product of vinpocetine. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 372-379.	0.6	3
92	Determination of chlorzoxazone, diclofenac potassium, and chlorzoxazone toxic degradation product by different chromatographic methods. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 453-461.	0.6	5
93	Different Spectrophotometric Methods for Determination of Mefenamic Acid in Presence of its Two Toxic Impurities. <i>Analytical Chemistry Letters</i> , 2016, 6, 398-407.	0.4	0
94	Determination of dantrolene sodium in the presence of its process-related impurity by high-performance thin-layer chromatography and spectrodensitometry. <i>Journal of Planar Chromatography - Modern TLC</i> , 2016, 29, 462-468.	0.6	4
95	Innovative Spectrophotometric Methods for Determination of Newly Discovered Combination for Hepatitis C Treatment. <i>Analytical Chemistry Letters</i> , 2016, 6, 783-794.	0.4	17
96	Validated Univariate and Multivariate Spectrophotometric Methods for Determination of Paracetamol, Ascorbic Acid and Pseudoephedrine Hydrochloride. <i>Analytical Chemistry Letters</i> , 2016, 6, 706-717.	0.4	1
97	Stability-Indicating TLC-Densitometric and HPLC Methods for the Simultaneous Determination of Piracetam and Vincamine in the Presence of Their Degradation Products. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 1490-1498.	0.7	7
98	Least-Squares Regression and Spectral Residual Augmented Classical Least-Squares Chemometric Models for Stability-Indicating Analysis of Agomelatine and Its Degradation Products: A Comparative Study. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 386-395.	0.7	7
99	Electroanalytical sensing of the antimicrobial drug linezolid utilising an electrochemical sensing platform based upon a multiwalled carbon nanotubes/bromocresol green modified carbon paste electrode. <i>Analytical Methods</i> , 2016, 8, 4345-4353.	1.3	36
100	Spectrophotometric Methods for Quantitative Determination of Chlorhexidine Gluconate and its Major Impurity, Metabolite and Degradation Product: Para-chloro-aniline. <i>Analytical Chemistry Letters</i> , 2016, 6, 232-248.	0.4	9
101	Different Spectrophotometric and TLC-Densitometric Methods for Determination of Mesalazine in Presence of Its Two Toxic Impurities. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1268-1274.	0.6	7
102	Stability Indicating Spectrophotometric Methods for Determination of Vitamin E and Vinpocetine in Their Combined Dosage Form. <i>Analytical Chemistry Letters</i> , 2016, 6, 384-397.	0.4	4
103	Different chromatographic methods for simultaneous determination of diloxanide furoate, metronidazole and its toxic impurity. <i>Journal of the Iranian Chemical Society</i> , 2016, 13, 1643-1651.	1.2	6
104	Stability-Indicating HPTLC Method for Studying Stress Degradation Behavior of Sulbutiamine HCl. <i>Journal of Chromatographic Science</i> , 2016, 54, 609-617.	0.7	10
105	In-Vitro Characterization of the Aerosolized Dose During Non-Invasive Automatic Continuous Positive Airway Pressure Ventilation. <i>Pulmonary Therapy</i> , 2016, 2, 115-126.	1.1	54
106	A comparative study of ICH validated novel spectrophotometric techniques for resolving completely overlapping spectra of quaternary mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 154, 114-122.	2.0	5
107	Elicitation of phenolics from the micropropagated endangered medicinal plant <i>Calligonum polygonoides</i> L. (Polygonaceae). <i>Pharmacognosy Magazine</i> , 2016, 12, 465.	0.3	9
108	Eco-friendly UPLC method for determination of Levetiracetam and its toxic related substance. <i>European Journal of Chemistry</i> , 2016, 7, 329-333.	0.3	3

#	ARTICLE	IF	CITATIONS
109	Development and Validation of Chromatographic Methods for Resolving Ternary Mixture of Diflunisal, Naproxen and Diflunisal Toxic Impurity. <i>Analytical Chemistry Letters</i> , 2015, 5, 399-409.	0.4	4
110	A novel spectral resolution and simultaneous determination of multicomponent mixture of Vitamins B1, B6, B12, Benfotiamine and Diclofenac in tablets and capsules by derivative and MCR-ALS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 524-533.	2.0	13
111	Micellar liquid chromatographic determination of salbutamol sulfate in presence of methyl paraben, propyl paraben and benzoic acid: application to content uniformity testing. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1439-1446.	1.2	5
112	Two different spectrophotometric determinations of potential anticancer drug and its toxic metabolite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 145, 360-367.	2.0	18
113	HPTLC Method for Quantitative Determination of Zopiclone and Its Impurity. <i>Journal of Chromatographic Science</i> , 2015, 53, 1395-1399.	0.7	7
114	Validated RP-HPLC and TLC-Densitometric Methods for Analysis of Ternary Mixture of Cetylpyridinium Chloride, Chlorocresol and Lidocaine in Oral Antiseptic Formulation. <i>Journal of Chromatographic Science</i> , 2015, 54, bmv144.	0.7	6
115	Stability indicating RP-HPLC method for the determination of flubendazole in pharmaceutical dosage forms. <i>RSC Advances</i> , 2015, 5, 10927-10935.	1.7	4
116	Validated Chromatographic Methods for Simultaneous Determination of Tolfenamic Acid and Its Major Impurities. <i>Journal of Chromatographic Science</i> , 2015, 53, 484-491.	0.7	5
117	Quantitative determination of zopiclone and its impurity by four different spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 617-624.	2.0	9
118	Determination of dimenhydrinate and cinnarizine in combined dosage form in presence of cinnarizine impurity. <i>European Journal of Chemistry</i> , 2015, 6, 475-481.	0.3	13
119	Simultaneous determination of a quaternary mixture of oxememazine, sodium benzoate, guaifenesin and paracetamol by chromatographic methods. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2014, 3, 260-268.	0.8	7
120	Kinetic study and mechanism of Niclosamide degradation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 655-662.	2.0	11
121	Simultaneous Determination of Methocarbamol and Ibuprofen by First Derivative Synchronous Fluorescence Spectroscopic Method in Their Binary Mixture and Spiked Human Plasma. <i>Journal of Fluorescence</i> , 2014, 24, 129-135.	1.3	22
122	Validated Stability Indicating TLC-Densitometric Method for the Determination of Diacerein. <i>Journal of Chromatographic Science</i> , 2014, 52, 5-11.	0.7	11
123	Superior spectrophotometric method for determination of a ternary mixture with overlapping spectra. <i>Analytical Methods</i> , 2014, 6, 509-514.	1.3	10
124	Validated HPLC-DAD method for stability study of sulbutiamine HCl. <i>RSC Advances</i> , 2014, 4, 30523-30529.	1.7	10
125	Selective spectrophotometric methods for determination of ternary mixture with overlapping spectra: A comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 389-396.	2.0	8
126	Validated stability indicating RP-HPLC method for determination of paracetamol, methocarbamol and their related substances. <i>Analytical Methods</i> , 2013, 5, 541-545.	1.3	39

#	ARTICLE	IF	CITATIONS
127	Simultaneous determination of Cinnarizine and Domperidone by area under curve and dual wavelength spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 113, 291-296.	2.0	38
128	Stability-Indicating TLC-Densitometric Method for Simultaneous Determination of Paracetamol and Chlorzoxazone and their Toxic Impurities. <i>Journal of Chromatographic Science</i> , 2013, 51, 187-191.	0.7	20
129	STABILITY INDICATING TLC-DENSITOMETRIC METHOD FOR DETERMINATION OF CHLORPROPAMIDE. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1575-1585.	0.5	3
130	SIMULTANEOUS DETERMINATION OF SOME ANTIPROTOZOAL DRUGS IN THEIR BINARY AND TERNARY MIXTURES WITH MEBEVERINE HYDROCHLORIDE IN DIFFERENT DOSAGE FORMS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1528-1539.	0.5	5
131	TLC-densitometric determination of guaifenesin, pseudoephedrine hydrochloride and guaifenesin related substance (Guaiacol). <i>Journal of Planar Chromatography - Modern TLC</i> , 2013, 26, 73-77.	0.6	12
132	Determination of Ambroxol Hydrochloride, Guaifenesin, and Theophylline in Ternary Mixtures and in the Presence of Excipients in Different Pharmaceutical Dosage Forms. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1629-1638.	0.7	12
133	Two spectrophotometric methods for simultaneous determination of some antihyperlipidemic drugs. <i>Journal of Pharmaceutical Analysis</i> , 2012, 2, 279-284.	2.4	19
134	Simultaneous determination of some antiprotozoal drugs in different combined dosage forms by mean centering of ratio spectra and multivariate calibration with model updating methods. <i>Chemistry Central Journal</i> , 2012, 6, 27.	2.6	8
135	Validated Chromatographic Methods for Determination of Hydrochlorothiazide and Spironolactone in Pharmaceutical Formulation in Presence of Impurities and Degradants. <i>Journal of Chromatographic Science</i> , 2011, 49, 129-135.	0.7	29
136	Simultaneous Determination of Diloxanide Furoate and Metronidazole in Presence of Diloxanide Furoate Degradation Products. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1427-1439.	0.7	7
137	Spectrophotometric determination of isopropamide Iodide and trifluoperazine hydrochloride in presence of trifluoperazine oxidative degradate. <i>Drug Testing and Analysis</i> , 2010, 2, 168-181.	1.6	15
138	Spectrophotometric and chemometric determination of hydrochlorothiazide and spironolactone in binary mixture in the presence of their impurities and degradants. <i>Drug Testing and Analysis</i> , 2010, 2, 243-251.	1.6	10
139	Spectrophotometric and spectrodensitometric determination of triamterene and xipamide in pure form and in pharmaceutical formulation. <i>Drug Testing and Analysis</i> , 2010, 2, 113-121.	1.6	19
140	Determination of atenolol, chlorthalidone and their degradation products by TLC-densitometric and chemometric methods with application of model updating. <i>Analytical Methods</i> , 2010, 2, 1994.	1.3	10
141	Spectrophotometric and spectrodensitometric determination of Clopidogrel Bisulfate with kinetic study of its alkaline degradation. <i>Talanta</i> , 2009, 78, 874-884.	2.9	21
142	Stability-Indicating Methods for Determination of Tiapride in Pure Form, Pharmaceutical Preparation, and Human Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 1554-1565.	0.7	4
143	Application of spectrophotometric, densitometric, and HPLC techniques as stability indicating methods for determination of Zaleplon in pharmaceutical preparations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2007, 68, 1220-1230.	2.0	14