

Fathalla F Belal

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187
papers

2,401
citations

25
h-index

35
g-index

194
ext. papers

2,721
ext. citations

3.3
avg, IF

5.2
L-index

#	Paper	IF	Citations
187	Methods of analysis of 4-quinolone antibacterials. <i>Talanta</i> , 1999 , 50, 765-86	6.2	95
186	Spectrofluorimetric determination of vigabatrin and gabapentin in urine and dosage forms through derivatization with fluoescamine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 27, 253-60	3.5	67
185	A stability-indicating LC method for the simultaneous determination of ramipril and hydrochlorothiazide in dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 24, 335-42	3.5	67
184	Micellar Liquid Chromatography from Green Analysis Perspective. <i>Open Chemistry</i> , 2015 , 13,	1.6	56
183	Differential pulse polarographic determination of ofloxacin in pharmaceuticals and biological fluids. <i>Talanta</i> , 1998 , 46, 83-9	6.2	55
182	Simultaneous determination of loratadine and desloratadine in pharmaceutical preparations using liquid chromatography with a microemulsion as eluent. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 43, 1236-42	3.5	53
181	Application of the Stern-Volmer equation for studying the spectrofluorimetric quenching reaction of eosin with clindamycin hydrochloride in its pure form and pharmaceutical preparations. <i>Analytical Methods</i> , 2015 , 7, 10445-10451	3.2	45
180	Kinetic spectrophotometric determination of nizatidine and ranitidine in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 27, 31-8	3.5	44
179	Advances in Capillary Electrophoresis-Based Enzyme Assays. <i>Chromatographia</i> , 2015 , 78, 947-970	2.1	38
178	Spectrofluorometric determination of alpha-aminocephalosporins in biological fluids and pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999 , 21, 703-7	3.5	37
177	Spectrophotometric, spectrofluorometric and HPLC determination of desloratadine in dosage forms and human plasma. <i>Chemical and Pharmaceutical Bulletin</i> , 2007 , 55, 1662-70	1.9	35
176	Second-derivative synchronous fluorometric method for the simultaneous determination of cinnarizine and domperidone in pharmaceutical preparations. Application to biological fluids. <i>Journal of Fluorescence</i> , 2008 , 18, 61-74	2.4	34
175	Differential-Pulse Polarographic Determination of Some N-Substituted Phenothiazine Derivatives in Dosage Forms and Urine Through Treatment with Nitrous Acid. <i>Mikrochimica Acta</i> , 2000 , 135, 147-154	5.8	34
174	Analysis of flunarizine in the presence of some of its degradation products using micellar liquid chromatography (MLC) or microemulsion liquid chromatography (MELC)--application to dosage forms. <i>Journal of Separation Science</i> , 2005 , 28, 197-202	3.4	32
173	Kinetic spectrophotometric determination of ampicillin and amoxicillin in dosage forms. <i>Il Farmaco</i> , 2000 , 55, 680-6		31
172	A Selective Spectrofluorimetric Method for the Determination of Some β -Aminocephalosporins in Formulations and Biological Fluids.. <i>Analytical Letters</i> , 1996 , 29, 117-130	2.2	31
171	Simple spectrophotometric determination of cinnarizine in its dosage forms. <i>Il Farmaco</i> , 2002 , 57, 267-71		28

170	Derivative Spectrophotometric Analysis of 4-Quinolone Antibacterials in Formulations and Spiked Biological Fluids by Their Cu(II) Complexes. <i>Journal of AOAC INTERNATIONAL</i> , 2001 , 84, 368-375	1.7	28
169	Validated spectrofluorimetric method for the determination of lamotrigine in tablets and human plasma through derivatization with o-phthalaldehyde. <i>Journal of Fluorescence</i> , 2010 , 20, 463-72	2.4	27
168	Flow injection analysis of three N-substituted phenothiazine drugs with amperometric detection at a carbon fibre array electrode. <i>Analyst, The</i> , 1985 , 110, 1493-6	5	27
167	Simultaneous determination of aliskiren hemifumarate, amlodipine besylate, and hydrochlorothiazide in their triple mixture dosage form by capillary zone electrophoresis. <i>Journal of Separation Science</i> , 2014 , 37, 1206-13	3.4	26
166	Simultaneous determination of sulpiride and its alkaline degradation product by second derivative synchronous fluorescence spectroscopy. <i>Talanta</i> , 2009 , 80, 880-8	6.2	26
165	The alternating current polarographic behavior and determination of lansoprazole and omeprazole in dosage forms and biological fluids. <i>Journal of Proteomics</i> , 2008 , 70, 889-96		26
164	Spectrophotometric determination of propranolol in formulations via oxidative coupling with 3-methylbenzothiazoline-2-one hydrazone. <i>Il Farmaco</i> , 2003 , 58, 1179-86		26
163	Voltammetric analysis of certain 4-quinolones in pharmaceuticals and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 24, 211-8	3.5	26
162	Spectrophotometric Determination of Three Anti-Ulcer Drugs Through Charge-Transfer Complexation. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 1003-1008	1.7	25
161	Spectrofluorimetric Determination of Vigabatrin and Gabapentin in Dosage Forms and Spiked Plasma Samples Through Derivatization with 4-Chloro-7-Nitrobenzo-2-Oxa-1,3-Diazole. <i>Journal of AOAC INTERNATIONAL</i> , 2001 , 84, 1017-1024	1.7	25
160	Square-wave adsorptive stripping voltammetric determination of danazol in capsules. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006 , 41, 989-93	3.5	24
159	Voltammetric determination of isoxsuprine and fenoterol in dosage forms and biological fluids through nitrosation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 23, 1005-15	3.5	24
158	Spectrophotometric Determination of Some Phenolic Antibiotics in Dosage Forms. <i>Mikrochimica Acta</i> , 2000 , 135, 191-196	5.8	24
157	Stability-Indicating HPLC Method for the Determination of Quetiapine: Application to Tablets and Human Plasma. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008 , 31, 1283-1298	1.3	23
156	Voltammetric determination of montelukast sodium in dosage forms and human plasma. <i>Il Farmaco</i> , 2005 , 60, 563-7		22
155	Fluorimetric Determination of Gentamicin in Dosage Forms and Biological Fluids Through Derivatization with 4-Chloro-7-Nitrobenzo-2-Oxa-1,3-Diazole (NBD-Cl). <i>Mikrochimica Acta</i> , 2003 , 141, 1-6	5.8	21
154	Spectrofluorometric determination of labetalol in pharmaceutical preparations and spiked human urine through the formation of coumarin derivative. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 30, 1191-6	3.5	20
153	Fluorimetric determination of some thioxanthene derivatives in dosage forms and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000 , 22, 729-37	3.5	20

152	The voltammetric study and determination of ramipril in dosage forms and biological fluids. // <i>Farmaco</i> , 2000 , 55, 233-8		20
151	Spectrofluorimetric analysis of certain 4-quinolone in pharmaceuticals and biological fluids. <i>Pharmaceutica Acta Helvetiae</i> , 2000 , 74, 371-7		20
150	Conventional and first derivative synchronous fluorometric determination of ethamsylate in pharmaceutical preparations and biological fluids. Application to stability studies. <i>Journal of Fluorescence</i> , 2011 , 21, 1371-84	2.4	19
149	Simultaneous high-performance liquid chromatographic determination of phenazopyridine and nitrofurantoin in tablets. <i>Chromatographia</i> , 1988 , 25, 61-63	2.1	19
148	Determination of the antiepileptics vigabatrin and gabapentin in dosage forms and biological fluids using Hantzsch reaction. <i>Arzneimittelforschung</i> , 2001 , 51, 97-103		18
147	Kinetic Spectrophotometric Method for the Determination of Ranitidine and Nizatidine in Pharmaceuticals. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 1316-1323	1.7	18
146	Green one-pot synthesis of nitrogen and sulfur co-doped carbon quantum dots as new fluorescent nanosensors for determination of salinomycin and maduramicin in food samples. <i>Food Chemistry</i> , 2021 , 343, 128539	8.5	18
145	Polarographic determination of EDTA in certain pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 1249-56	3.5	17
144	Second-Derivative Synchronous Fluorescence Spectroscopy for the Simultaneous Determination of Cinnarizine and Nicergoline in Pharmaceutical Preparations. <i>Journal of AOAC INTERNATIONAL</i> , 2008 , 91, 349-359	1.7	17
143	Method development and validation for the simultaneous determination of cinnarizine and co-formulated drugs in pharmaceutical preparations by capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 46, 491-7	3.5	17
142	Determination of 1,4-benzodiazepines in drug dosage forms by difference spectrophotometry. <i>Mikrochimica Acta</i> , 1993 , 110, 55-60	5.8	17
141	Titrimetric determination of some N-substituted phenothiazine derivatives. <i>Analyst, The</i> , 1983 , 108, 626-32		17
140	Tetracyanoethylene in pharmaceutical analysis. Part I. A spectrophotometric method for the determination of some pharmaceutically important hydrazine and pyrazolone derivatives. <i>Analyst, The</i> , 1986 , 111, 1285	5	17
139	A green HPLC method for the analysis and stability study of flavoxate HCl using micellar eluent. <i>Analytical Methods</i> , 2014 , 6, 1001-1010	3.2	16
138	Robust analysis of the hydrophobic basic analytes loratadine and desloratadine in pharmaceutical preparations and biological fluids by sweeping-cyclodextrin-modified micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2013 , 1309, 64-75	4.5	16
137	Spectrofluorimetric determination of terbinafine hydrochloride and linezolid in their dosage forms and human plasma. <i>Journal of Fluorescence</i> , 2013 , 23, 1077-87	2.4	16
136	Polarographic behaviour and determination of acrivastine in capsules and human urine. <i>Talanta</i> , 2002 , 56, 97-104	6.2	16
135	A selective fluorimetric method for the determination of some 1,4-benzodiazepine drugs containing a hydroxyl group at C-3. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1994 , 12, 1417-23	3.5	16

134	Spectrofluorimetric determination of some pharmaceutically important thioxanthene derivatives. <i>Analytica Chimica Acta</i> , 1991 , 255, 103-106	6.6	16
133	Evaluation of Certain Pharmaceuticals with Dibromohydantion. V. Determination of Penicillins. <i>Analytical Letters</i> , 1981 , 14, 1407-1417	2.2	16
132	Polarographic determination of some penicillins through nitrosation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998 , 17, 275-82	3.5	15
131	Spectrofluorometric Determination of Olanzapine and Fluphenazine Hydrochloride in Pharmaceutical Preparations and Human Plasma Using Eosin: Application to Stability Studies. <i>Journal of AOAC INTERNATIONAL</i> , 2008 , 91, 1309-1317	1.7	15
130	Voltammetric determination of josamycin (a macrolide antibiotic) in dosage forms and spiked human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 30, 705-13	3.5	15
129	Spectrophotometric determination of labetalol in pharmaceutical preparations and spiked human urine. <i>Il Farmaco</i> , 2003 , 58, 293-9		15
128	Voltammetric determination of N-nitrosoderivatives of atenolol and propranolol in simulated gastric juice. <i>Il Farmaco</i> , 1999 , 54, 700-4		15
127	Fluorometric determination of some thioxanthene derivatives in dosage forms. <i>Talanta</i> , 1989 , 36, 557-60.2		15
126	Simultaneous Spectrophotometric Determination of Phenazo-Pyridine and Nitrofurantoin in Tablets. <i>Analytical Letters</i> , 1988 , 21, 1199-1210	2.2	15
125	Solvent-free mixed micellar mobile phases: An advanced green chemistry approach for reversed-phase HPLC determination of some antihypertensive drugs. <i>Journal of Separation Science</i> , 2020 , 43, 3224-3232	3.4	14
124	Development and validation of a repharsed phase- HPLC method for simultaneous determination of rosiglitazone and glimepiride in combined dosage forms and human plasma. <i>Chemistry Central Journal</i> , 2012 , 6, 9		14
123	Simultaneous determination of zopiclone and its degradation product and main impurity (2-amino-5-chloropyridine) by micellar liquid chromatography with time-programmed fluorescence detection: preliminary investigation for biological monitoring. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical Sciences</i> , 2012 , 907, 49-55	3.2	14
122	Spectrofluorometric determination of methocarbamol in pharmaceutical preparations and human plasma. <i>Journal of Fluorescence</i> , 2011 , 21, 555-61	2.4	14
121	Spectrophotometric determination of diloxanide furoate in its dosage forms. <i>Il Farmaco</i> , 2001 , 56, 677-81		14
120	SPECTROPHOTOMETRIC DETERMINATION OF RAMIPRIL (A NOVEL ACE INHIBITOR) IN DOSAGE FORMS. <i>Spectroscopy Letters</i> , 2001 , 34, 211-220	1.1	14
119	Green micellar solvent-free HPLC and spectrofluorimetric determination of favipiravir as one of COVID-19 antiviral regimens. <i>Microchemical Journal</i> , 2021 , 165, 106189	4.8	14
118	Simultaneous determination of tylosin and josamycin residues in muscles, liver, eggs and milk by MLC with a monolithic column and time-programmed UV detection: application to baby food and formulae. <i>Chemistry Central Journal</i> , 2014 , 8, 37		13
117	Determination of Carbadox and Olaquinox Residues in Chicken Muscles, Chicken Liver, Bovine Meat, Liver and Milk by MLC with UV Detection: Application to Baby Formulae. <i>Chromatographia</i> , 2013 , 76, 523-528	2.1	13

116	Spectrophotometric determination of tizanidine and orphenadrine via ion pair complex formation using eosin Y. <i>Chemistry Central Journal</i> , 2011 , 5, 60		13
115	Polarographic Analysis of Quetiapine in Pharmaceuticals. <i>Portugaliae Electrochimica Acta</i> , 2009 , 27, 113-125		13
114	Voltammetric analysis of trazodone HCl in pharmaceuticals and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 30, 219-26	3.5	13
113	Voltammetric determination of nilvadipine in dosage forms and spiked human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 26, 585-92	3.5	13
112	A Simple Kinetic Spectrophotometric Method For The Determination of Certain 4-Quinolones in Drug Formulations.. <i>Scientia Pharmaceutica</i> , 2000 , 68, 173-188	4.3	13
111	Development of an Eco-friendly HPLC method for the simultaneous determination of three benzodiazepines using green mobile phase. <i>Microchemical Journal</i> , 2019 , 145, 330-336	4.8	13
110	Analysis of pharmaceutically-important thioxanthene derivatives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997 , 16, 369-76	3.5	12
109	Valproic Acid and sodium valproate: comprehensive profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2005 , 32, 209-40	3	12
108	Spectrofluorimetric determination of streptomycin in dosage forms and in spiked plasma using 9,10-phenanthraquinone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 26, 435-41	3.5	12
107	Polarographic behaviour and determination of spironolactone. <i>Mikrochimica Acta</i> , 1992 , 107, 11-17	5.8	12
106	Spectrophotometric determination of Maneb, Zineb and their decomposition products in some vegetables and its application to kinetic studies after greenhouse treatment. <i>Food Chemistry</i> , 1993 , 47, 411-416	8.5	12
105	Micellar liquid chromatographic determination of felodipine in tablets and human plasma with fluorescence detection: application to stability studies and content uniformity testing. <i>Analytical Methods</i> , 2014 , 6, 3401	3.2	11
104	Stability-Indicating Micellar Liquid Chromatographic Method for the Determination of Clopidogrel. Application to Tablets and Content Uniformity Testing. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 2993-3008	1.3	11
103	Spectrophotometric determination of fenoterol hydrobromide in pure form and dosage forms. <i>Il Farmaco</i> , 2003 , 58, 1033-8		11
102	Simultaneous polarographic determination of ascorbic acid and dipyrone in pharmaceutical preparations. <i>Electroanalysis</i> , 1992 , 4, 589-593	3	11
101	Micellar HPLC and derivative spectrophotometric methods for the simultaneous determination of fluconazole and tinidazole in pharmaceuticals and biological fluids. <i>Journal of Chromatographic Science</i> , 2014 , 52, 298-309	1.4	10
100	Determination of Ethopabate Residues in Chicken Muscles, Liver, and Eggs after Aqueous SDS Extraction by Micellar Liquid Chromatography with Fluorescence Detection with Application to Baby Food. <i>Food Analytical Methods</i> , 2013 , 6, 1522-1528	3.4	10
99	Stability-indicating spectrofluorimetric method for the assay of ziprasidone in capsules. <i>Journal of Fluorescence</i> , 2011 , 21, 1659-67	2.4	10

98	Spectrophotometric determination of benazepril in tablets. <i>Il Farmaco</i> , 2000 , 55, 425-32		10
97	Colorimetric Determination of Some N-Substituted Phenothiazine Derivatives Using 2-Iodoxybenzoate. <i>Analytical Letters</i> , 1989 , 22, 1485-1498	2.2	10
96	Micellar high performance liquid chromatographic determination of flunixin meglumine in bulk, pharmaceutical dosage forms, bovine liver and kidney. <i>Analytical Chemistry Research</i> , 2015 , 3, 63-69		9
95	Kinetic Spectrophotometric Determination of Ethamsylate in Dosage Forms. <i>Journal of AOAC INTERNATIONAL</i> , 2007 , 90, 679-685	1.7	9
94	Polarographic Determination of Lisinopril in Pharmaceuticals and Biological Fluids Through Treatment with Nitrous Acid. <i>Mikrochimica Acta</i> , 2003 , 141, 55-61	5.8	9
93	Fluorometric determination of some aminoquinoline antimalarials using eosin. <i>Microchemical Journal</i> , 1989 , 39, 65-70	4.8	9
92	Selective and sensitive spectrofluorimetric quantification of velpatasvir in presence of sofosbuvir. Application to their co-formulated tablet.. <i>RSC Advances</i> , 2018 , 8, 32909-32915	3.7	9
91	Enhanced spectrofluorimetric determination of esomeprazole and pantoprazole in dosage forms and spiked human plasma using organized media. <i>Luminescence</i> , 2015 , 30, 343-51	2.5	8
90	Preconcentration and Detection of Gefitinib Anti-Cancer Drug Traces from Water and Human Plasma Samples by Means of Magnetic Nanoparticles. <i>Nanomaterials</i> , 2020 , 10,	5.4	8
89	Analysis of four antimigraine drugs in two ternary mixtures by sweeping-micellar electrokinetic chromatography with retention factor gradient effect and dynamic pH junction. <i>Microchemical Journal</i> , 2016 , 127, 11-21	4.8	8
88	Simultaneous Determination of Five Coccidiostats in Veterinary Powders, Feed Premixes, and Baby Food by Micellar Electrokinetic Chromatography: Application to Chicken Tissues and Liver. <i>Food Analytical Methods</i> , 2018 , 11, 3531-3541	3.4	8
87	A green capillary zone electrophoresis method for the simultaneous determination of piperacillin, tazobactam and cefepime in pharmaceutical formulations and human plasma. <i>Biomedical Chromatography</i> , 2015 , 29, 1811-8	1.7	8
86	Spectrophotometric determination of some pharmaceutically-important aminoquinoline antimalarials. <i>Mikrochimica Acta</i> , 1989 , 97, 321-327	5.8	8
85	LC-MS/MS determination of erdafitinib in human plasma after SPE: Investigation of the method greenness. <i>Microchemical Journal</i> , 2020 , 154, 104555	4.8	8
84	Determination of tizoxanide, the active metabolite of nitazoxanide, by micellar liquid chromatography using a monolithic column. Application to pharmacokinetic studies. <i>Analytical Methods</i> , 2014 , 6, 8682-8689	3.2	7
83	Derivative spectrophotometric and liquid chromatographic methods for the simultaneous determination of metoclopramide hydrochloride and aspirin in pharmaceuticals. <i>Journal of Chromatographic Science</i> , 2014 , 52, 1224-32	1.4	7
82	Micellar HPLC method using monolithic column for the simultaneous determination of linezolid and rifampicin in pharmaceuticals and biological fluids. <i>Analytical Methods</i> , 2013 , 5, 6165	3.2	7
81	Rapid simultaneous determination of indacaterol maleate and glycopyrronium bromide in inhaler capsules using a validated stability-indicating monolithic LC method. <i>Chemistry Central Journal</i> , 2017 , 11, 36		7

80	Kinetic Spectrophotometric Determination of Atenolol in Dosage Forms. <i>Journal of AOAC INTERNATIONAL</i> , 2002 , 85, 817-823	1.7	7
79	Flow injection analysis of warfarin sodium with amperometric detection. <i>Mikrochimica Acta</i> , 1985 , 86, 145-151	5.8	7
78	Simultaneous spectrophotometric determination of strychnine and yohimbine in pharmaceutical preparations. <i>Analyst, The</i> , 1986 , 111, 581-3	5	7
77	The use of SDS micelles as additive to increase fluorescence analysis of sitagliptin and saxagliptin derivatives in their tablets and human plasma. <i>Microchemical Journal</i> , 2019 , 146, 20-24	4.8	7
76	Stacking-cyclodextrin-microchip electrokinetic chromatographic determination of gabapentinoid drugs in pharmaceutical and biological matrices. <i>Journal of Chromatography A</i> , 2017 , 1503, 65-75	4.5	6
75	Spectrofluorometric determination of clonazepam in dosage forms: Application to content uniformity testing and human plasma. <i>Luminescence</i> , 2017 , 32, 1299-1306	2.5	6
74	Simultaneous Determination of Tizanidine, Nimesulide, Aceclofenac and Paracetamol in Tablets and Biological Fluids Using Micellar Liquid Chromatography. <i>Journal of Chromatographic Science</i> , 2018 , 56, 233-241	1.4	6
73	Determination of baclofen and vigabatrin by microchip electrophoresis with fluorescence detection: application of field-enhanced sample stacking and dynamic pH junction. <i>New Journal of Chemistry</i> , 2018 , 42, 9965-9974	3.6	6
72	Simultaneous determination of floctafenine and its hydrolytic degradation product floctafenic acid using micellar liquid chromatography with applications to tablets and human plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2013 , 96, 1315-24	1.7	6
71	Voltammetric Determination of Rosiglitazone in Pharmaceutical Preparations and Human Plasma. <i>Analytical Letters</i> , 2008 , 41, 806-821	2.2	6
70	Polarographic and spectrophotometric determination of isocarboxazid and tranilcypromine sulphate through treatment with nitrous acid. <i>Mikrochimica Acta</i> , 1991 , 105, 61-69	5.8	6
69	Green Sensors for Environmental Contaminants. <i>Nanotechnology in the Life Sciences</i> , 2020 , 491-516	1.1	6
68	Determination of six anti-Parkinson drugs using cyclodextrin-capillary electrophoresis method: application to pharmaceutical dosage forms. <i>RSC Advances</i> , 2016 , 6, 17519-17530	3.7	5
67	Assessment of lipophilicity of newly synthesized celecoxib analogues using reversed-phase HPLC. <i>BMC Chemistry</i> , 2019 , 13, 84	3.7	5
66	Micellar liquid chromatographic method for the simultaneous determination of Levofloxacin and Ambroxol in combined tablets: Application to biological fluids. <i>Chemistry Central Journal</i> , 2013 , 7, 162		5
65	Spectrofluorimetric determination of sertraline in dosage forms and human plasma through derivatization with 9-fluorenylmethyl chloroformate. <i>Chemistry Central Journal</i> , 2011 , 5, 56		5
64	Kinetic Spectrophotometric Determination of Josamycin in Formulations and Spiked Human Plasma Using 3-Methylbenzothiazolin-2-one Hydrazone/Fe+3 System. <i>Journal of AOAC INTERNATIONAL</i> , 2004 , 87, 352-359	1.7	5
63	Pentabromobenzyl-RP versus triazole-HILIC columns for separation of the polar basic analytes famotidine and famotidone: LC method development combined with in silico tools to follow the potential consequences of famotidine gastric instability. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 186, 113305	3.5	5

62	Micelle-Enhanced conventional and synchronous spectrofluorimetric methods for the simultaneous determination of lesinurad and febuxostat: Application to human plasma. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 248, 119239	4.4	5
61	Rapid micellar HPLC analysis of loratadine and its major metabolite desloratadine in nano-concentration range using monolithic column and fluorometric detection: application to pharmaceuticals and biological fluids. <i>Chemistry Central Journal</i> , 2016 , 10,		5
60	Salmon sperm DNA binding study to cabozantinib, a tyrosine kinase inhibitor: Multi-spectroscopic and molecular docking approaches. <i>International Journal of Biological Macromolecules</i> , 2021 , 182, 1852-1862	7.0	5
59	Multi-Spectroscopic, thermodynamic and molecular dynamic simulation studies for investigation of interaction of dapagliflozin with bovine serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022 , 264, 120298	4.4	5
58	First derivative spectrofluorimetric determination of zopiclone and its degradation product, 2-amino-5-chloropyridine, in pharmaceutical formulations with preliminary tool in biological fluids for clinical evidence of zopiclone intake. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 181, 148-152	4.4	4
57	Validated stability-indicating liquid chromatographic method for the determination of ribavirin in the presence of its degradation products: application to degradation kinetics. <i>Journal of Chromatographic Science</i> , 2015 , 53, 603-11	1.4	4
56	Use of 2,6-dichloroquinone chlorimide for the spectrophotometric determination of halogenated derivatives of 8-hydroxyquinoline. <i>Analyst, The</i> , 1984 , 109, 615-8	5	4
55	Development of a micelle-enhanced high-throughput fluorometric method for determination of niclosamide using a microplate reader. <i>Luminescence</i> , 2019 , 34, 48-54	2.5	4
54	Spectroscopic determination of succinylcholine in dosage forms using eosin Y. <i>Luminescence</i> , 2018 , 33, 376-381	2.5	4
53	Stability-indicating spectrofluorometric method for determination of triclobandazole in pure form and tablets. <i>Analytical Methods</i> , 2014 , 6, 615-622	3.2	3
52	SIMULTANEOUS DETERMINATION OF METOCLOPRAMIDE HYDROCHLORIDE AND PYRIDOXINE HYDROCHLORIDE IN SYRUP USING HPLC METHOD WITH FLUORESCENCE DETECTION: APPLICATION TO HUMAN PLASMA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013 , 36, 439-453	1.3	3
51	Simultaneous HPLC determination of thiocolchicoside and glafenine as well as thiocolchicoside and floctafenine in their combined dosage forms. <i>Journal of Chromatographic Science</i> , 2011 , 49, 159-64	1.4	3
50	HYDROPHILIC INTERACTION LIQUID CHROMATOGRAPHY: A WORTHY TECHNIQUE FOR THE DETERMINATION OF LAMOTRIGINE IN TABLETS AND HUMAN PLASMA. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012 , 35, 819-833	1.3	3
49	Voltametric determination of vancomycin in dosage forms through treatment with nitrous acid. <i>Arzneimittelforschung</i> , 2001 , 51, 763-8		3
48	Primaquine Phosphate as a Promising Substitute for N-(1-Naphthyl)ethylenediamine. I. Determination of Nitrite in Natural Waters in Egypt.. <i>Analytical Sciences</i> , 1992 , 8, 71-75	1.7	3
47	Application of high-performance liquid chromatography in the kinetic study of ßmethyl dopa. <i>Journal of Chromatography A</i> , 1992 , 623, 75-82	4.5	3
46	Polarographic behaviour and determination of azintamide. <i>Mikrochimica Acta</i> , 1992 , 108, 329-334	5.8	3
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