

Fathalla F Belal

List of Publications by Year in descending order

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192
papers

3,330
citations

172386

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265120

42
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194
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194
docs citations

194
times ranked

2238
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Methods of analysis of 4-quinolone antibacterials. <i>Talanta</i> , 1999, 50, 765-786. | 2.9 | 111 |
| 2 | Spectrofluorimetric determination of vigabatrin and gabapentin in urine and dosage forms through derivatization with fluorescamine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 27, 253-260. | 1.4 | 83 |
| 3 | Micellar Liquid Chromatography from Green Analysis Perspective. <i>Open Chemistry</i> , 2015, 13, . | 1.0 | 80 |
| 4 | Differential pulse polarographic determination of ofloxacin in pharmaceuticals and biological fluids. <i>Talanta</i> , 1998, 46, 83-89. | 2.9 | 73 |
| 5 | 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, 335-342. | 1.4 | 70 |
| 6 | Application of the Sternâ€“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. | 1.3 | 65 |
| 7 | 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, 1236-1242. | 1.4 | 63 |
| 8 | Green micellar solvent-free HPLC and spectrofluorimetric determination of favipiravir as one of COVID-19 antiviral regimens. <i>Microchemical Journal</i> , 2021, 165, 106189. | 2.3 | 63 |
| 9 | 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. | 4.2 | 60 |
| 10 | Kinetic spectrophotometric determination of nizatidine and ranitidine in pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 27, 31-38. | 1.4 | 51 |
| 11 | 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. | 2.5 | 46 |
| 12 | Spectrofluorometric determination of alpha-aminocephalosporins in biological fluids and pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 703-707. | 1.4 | 44 |
| 13 | Advances in Capillary Electrophoresis-Based Enzyme Assays. <i>Chromatographia</i> , 2015, 78, 947-970. | 0.7 | 43 |
| 14 | A Selective Spectrofluorimetric Method for the Determination of Some Î±-Aminocephalosporins in Formulations and Biological Fluids.. <i>Analytical Letters</i> , 1996, 29, 117-130. | 1.0 | 40 |
| 15 | Spectrophotometric, Spectrofluorometric and HPLC Determination of Desloratadine in Dosage Forms and Human Plasma. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 1662-1670. | 0.6 | 40 |
| 16 | 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. | 1.3 | 40 |
| 17 | Simple spectrophotometric determination of cinnarizine in its dosage forms. <i>Il Farmaco</i> , 2002, 57, 267-271. | 0.9 | 39 |
| 18 | Flow injection analysis of three N-substituted phenothiazine drugs with amperometric detection at a carbon fibre array electrode. <i>Analyst</i> , The, 1985, 110, 1493. | 1.7 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Kinetic spectrophotometric determination of ampicillin and amoxicillin in dosage forms. <i>Il Farmaco</i> , 2000, 55, 680-686. | 0.9 | 37 |
| 20 | 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. | 2.0 | 37 |
| 21 | Spectrophotometric determination of propranolol in formulations via oxidative coupling with 3-methylbenzothiazoline-2-one hydrazone. <i>Il Farmaco</i> , 2003, 58, 1179-1186. | 0.9 | 35 |
| 22 | 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, 463-472. | 1.3 | 34 |
| 23 | 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. | 0.5 | 33 |
| 24 | 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. | 0.7 | 32 |
| 25 | 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. | 1.3 | 32 |
| 26 | Voltammetric analysis of certain 4-quinolones in pharmaceuticals and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 24, 211-218. | 1.4 | 31 |
| 27 | 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. | 0.7 | 31 |
| 28 | Spectrophotometric Determination of Some Phenolic Antibiotics in Dosage Forms. <i>Mikrochimica Acta</i> , 2000, 135, 191-196. | 2.5 | 30 |
| 29 | Voltammetric determination of montelukast sodium in dosage forms and human plasma. <i>Il Farmaco</i> , 2005, 60, 563-567. | 0.9 | 30 |
| 30 | The alternating current polarographic behavior and determination of lansoprazole and omeprazole in dosage forms and biological fluids. <i>Journal of Proteomics</i> , 2008, 70, 889-896. | 2.4 | 30 |
| 31 | 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, 1206-1213. | 1.3 | 30 |
| 32 | Voltammetric determination of isoxsuprine and fenoterol in dosage forms and biological fluids through nitrosation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 23, 1005-1015. | 1.4 | 29 |
| 33 | Spectrophotometric Determination of Three Anti-Ulcer Drugs Through Charge-Transfer Complexation. <i>Journal of AOAC INTERNATIONAL</i> , 2002, 85, 1003-1008. | 0.7 | 29 |
| 34 | Square-wave adsorptive stripping voltammetric determination of danazol in capsules. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 989-993. | 1.4 | 28 |
| 35 | Simultaneous determination of sulphiride and its alkaline degradation product by second derivative synchronous fluorescence spectroscopy. <i>Talanta</i> , 2009, 80, 880-888. | 2.9 | 28 |
| 36 | Spectrofluorimetric analysis of certain 4-quinolone in pharmaceuticals and biological fluids. <i>Pharmaceutica Acta Helvetiae</i> , 2000, 74, 371-377. | 1.2 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Titrimetric determination of some N-substituted phenothiazine derivatives. <i>Analyst, The</i> , 1983, 108, 626. | 1.7 | 25 |
| 38 | 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. | 2.5 | 25 |
| 39 | A novel quality by design approach for development and validation of a green reversed-phase HPLC method with fluorescence detection for the simultaneous determination of lesinurad, febuxostat, and diflunisal: Application to human plasma. <i>Journal of Separation Science</i> , 2021, 44, 2177-2188. | 1.3 | 25 |
| 40 | Simultaneous high-performance liquid chromatographic determination of phenazopyridine and nitrofurantoin in tablets. <i>Chromatographia</i> , 1988, 25, 61-63. | 0.7 | 24 |
| 41 | Two different synchronous spectrofluorimetric approaches for simultaneous determination of febuxostat and ibuprofen. <i>Royal Society Open Science</i> , 2021, 8, 210354. | 1.1 | 24 |
| 42 | The voltammetric study and determination of ramipril in dosage forms and biological fluids. <i>Il Farmaco</i> , 2000, 55, 233-238. | 0.9 | 23 |
| 43 | Fluorimetric determination of some thioxanthene derivatives in dosage forms and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 22, 729-737. | 1.4 | 22 |
| 44 | Determination of the Antiepileptics Vigabatrin and Gabapentin in Dosage Forms and Biological Fluids Using Hantzsch Reaction. <i>Arzneimittelforschung</i> , 2001, 51, 97-103. | 0.5 | 22 |
| 45 | 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, 491-497. | 1.4 | 22 |
| 46 | Application of sulfur and nitrogen doped carbon quantum dots as sensitive fluorescent nanosensors for the determination of saxagliptin and gliclazide. <i>Royal Society Open Science</i> , 2022, 9, . | 1.1 | 22 |
| 47 | 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. | 1.7 | 21 |
| 48 | Determination of 1,4-benzodiazepines in drug dosage forms by difference spectrophotometry. <i>Mikrochimica Acta</i> , 1993, 110, 55-60. | 2.5 | 21 |
| 49 | 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, 1191-1196. | 1.4 | 21 |
| 50 | 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, 1371-1384. | 1.3 | 21 |
| 51 | 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. | 1.3 | 21 |
| 52 | 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. | 2.0 | 21 |
| 53 | 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. | 0.7 | 20 |
| 54 | Polarographic Analysis of Quetiapine in Pharmaceuticals. <i>Portugaliae Electrochimica Acta</i> , 2009, 27, 113-125. | 0.4 | 20 |

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|----|---|-----|-----------|
| 55 | Spectrophotometric determination of tizanidine and orphenadrine via ion pair complex formation using eosin Y. <i>Chemistry Central Journal</i> , 2011, 5, 60. | 2.6 | 20 |
| 56 | Evaluation of Certain Pharmaceuticals with Dibromohydantion. V. Determination of Penicillins. <i>Analytical Letters</i> , 1981, 14, 1407-1417. | 1.0 | 19 |
| 57 | Polarographic behaviour and determination of acrivastine in capsules and human urine. <i>Talanta</i> , 2002, 56, 97-104. | 2.9 | 19 |
| 58 | Valproic Acid and Sodium Valproate: Comprehensive Profile. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2005, 32, 209-240. | 3.5 | 19 |
| 59 | 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. | 0.7 | 19 |
| 60 | 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. | 2.6 | 19 |
| 61 | Robust analysis of the hydrophobic basic analytes loratadine and desloratadine in pharmaceutical preparations and biological fluids by sweeping a cyclodextrin-modified micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2013, 1309, 64-75. | 1.8 | 19 |
| 62 | Spectrofluorimetric Determination of Terbinafine Hydrochloride and Linezolid in their Dosage Forms and Human Plasma. <i>Journal of Fluorescence</i> , 2013, 23, 1077-1087. | 1.3 | 19 |
| 63 | A green HPLC method for the analysis and stability study of flavoxate HCl using micellar eluent. <i>Analytical Methods</i> , 2014, 6, 1001-1010. | 1.3 | 19 |
| 64 | 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. | 2.3 | 19 |
| 65 | Simultaneous Spectrophotometric Determination of Phenazo-Pyridine and Nitrofurantoin in Tablets. <i>Analytical Letters</i> , 1988, 21, 1199-1210. | 1.0 | 18 |
| 66 | Spectrofluorimetric determination of some pharmaceutically important thioxanthene derivatives. <i>Analytica Chimica Acta</i> , 1991, 255, 103-106. | 2.6 | 18 |
| 67 | 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, 1417-1423. | 1.4 | 18 |
| 68 | Kinetic Spectrophotometric Method for the Determination of Ranitidine and Nizatidine in Pharmaceuticals. <i>Journal of AOAC INTERNATIONAL</i> , 2002, 85, 1316-1323. | 0.7 | 18 |
| 69 | Polarographic determination of EDTA in certain pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 1249-1256. | 1.4 | 17 |
| 70 | Voltammetric determination of N-nitrosoderivatives of atenolol and propranolol in simulated gastric juice. <i>Il Farmaco</i> , 1999, 54, 700-704. | 0.9 | 17 |
| 71 | SPECTROPHOTOMETRIC DETERMINATION OF RAMIPRIL (A NOVEL ACE INHIBITOR) IN DOSAGE FORMS. <i>Spectroscopy Letters</i> , 2001, 34, 211-220. | 0.5 | 17 |
| 72 | Voltammetric determination of nilvadipine in dosage forms and spiked human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 26, 585-592. | 1.4 | 17 |

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|----|--|-----|-----------|
| 73 | Voltammetric determination of josamycin (a macrolide antibiotic) in dosage forms and spiked human urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 705-713. | 1.4 | 17 |
| 74 | 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. | 3.6 | 17 |
| 75 | Fluorometric determination of some thioxanthene derivatives in dosage forms. <i>Talanta</i> , 1989, 36, 557-560. | 2.9 | 16 |
| 76 | Polarographic determination of some penicillins through nitrosation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 275-282. | 1.4 | 16 |
| 77 | 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 and Life Sciences</i> , 2012, 907, 49-55. | 1.2 | 16 |
| 78 | 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. | 1.3 | 16 |
| 79 | Analysis of pharmaceutically-important thioxanthene derivatives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997, 16, 369-376. | 1.4 | 15 |
| 80 | A Simple Kinetic Spectrophotometric Method For The Determination of Certain 4-Quinolones in Drug Formulations.. <i>Scientia Pharmaceutica</i> , 2000, 68, 173-188. | 0.7 | 15 |
| 81 | Voltammetric analysis of trazodone HCl in pharmaceuticals and biological fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 219-226. | 1.4 | 15 |
| 82 | Spectrophotometric determination of labetalol in pharmaceutical preparations and spiked human urine. <i>Il Farmaco</i> , 2003, 58, 293-299. | 0.9 | 15 |
| 83 | 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. | 0.7 | 15 |
| 84 | 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. | 2.6 | 15 |
| 85 | 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, 1811-1818. | 0.8 | 15 |
| 86 | Polarographic behaviour and determination of spironolactone. <i>Mikrochimica Acta</i> , 1992, 107, 11-17. | 2.5 | 14 |
| 87 | Spectrophotometric determination of diloxanide furoate in its dosage forms. <i>Il Farmaco</i> , 2001, 56, 677-681. | 0.9 | 14 |
| 88 | Polarographic Determination of Lisinopril in Pharmaceuticals and Biological Fluids Through Treatment with Nitrous Acid. <i>Mikrochimica Acta</i> , 2003, 141, 55-61. | 2.5 | 14 |
| 89 | Spectrophotometric determination of fenoterol hydrobromide in pure form and dosage forms. <i>Il Farmaco</i> , 2003, 58, 1033-1038. | 0.9 | 14 |
| 90 | Spectrofluorometric Determination of Methocarbamol in Pharmaceutical Preparations and Human Plasma. <i>Journal of Fluorescence</i> , 2011, 21, 555-561. | 1.3 | 14 |

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|-----|--|-----|-----------|
| 91 | 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. | 2.3 | 14 |
| 92 | 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. | 1.3 | 14 |
| 93 | 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. | 2.3 | 14 |
| 94 | 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, 1196. | 1.9 | 14 |
| 95 | Determination of three antiepileptic drugs in pharmaceutical formulations using microfluidic chips coupled with light-emitting diode induced fluorescence detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 119021. | 2.0 | 14 |
| 96 | Green Sensors for Environmental Contaminants. <i>Nanotechnology in the Life Sciences</i> , 2020, , 491-516. | 0.4 | 14 |
| 97 | Colorimetric Determination of Some N-Substituted Phenothiazine Derivatives Using 2-Iodoxybenzoate. <i>Analytical Letters</i> , 1989, 22, 1485-1498. | 1.0 | 13 |
| 98 | 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. | 4.2 | 13 |
| 99 | 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, 435-441. | 1.4 | 13 |
| 100 | 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. | 0.5 | 13 |
| 101 | Stability-Indicating Spectrofluorimetric Method for the Assay of Ziprasidone in Capsules. <i>Journal of Fluorescence</i> , 2011, 21, 1659-1667. | 1.3 | 13 |
| 102 | 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. | 1.3 | 13 |
| 103 | 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. | 0.7 | 13 |
| 104 | Enhanced spectrofluorimetric determination of esomeprazole and pantoprazole in dosage forms and spiked human plasma using organized media. <i>Luminescence</i> , 2015, 30, 343-351. | 1.5 | 13 |
| 105 | Quantitative analysis of favipiravir and hydroxychloroquine as FDA-approved drugs for treatment of COVID-19 using synchronous spectrofluorimetry: application to pharmaceutical formulations and biological fluids. <i>Luminescence</i> , 2022, 37, 953-964. | 1.5 | 13 |
| 106 | Fluorometric determination of some aminoquinoline antimalarials using eosin. <i>Microchemical Journal</i> , 1989, 39, 65-70. | 2.3 | 12 |
| 107 | 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. | 2.0 | 12 |
| 108 | Utilization of N,S-doped carbon dots as a fluorescent nanosensor for determination of cromolyn based on inner filter effect: application to aqueous humour. <i>Luminescence</i> , 2022, 37, 713-721. | 1.5 | 12 |

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|-----|--|-----|-----------|
| 109 | Simultaneous polarographic determination of ascorbic acid and dipyrone in pharmaceutical preparations. <i>Electroanalysis</i> , 1992, 4, 589-593. | 1.5 | 11 |
| 110 | Spectrophotometric determination of benazepril in tablets. <i>Il Farmaco</i> , 2000, 55, 425-432. | 0.9 | 11 |
| 111 | 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. | 1.7 | 11 |
| 112 | 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. | 1.4 | 11 |
| 113 | LC-MS/MS determination of erdafitinib in human plasma after SPE: Investigation of the method greenness. <i>Microchemical Journal</i> , 2020, 154, 104555. | 2.3 | 11 |
| 114 | Kinetic Spectrophotometric Determination of Atenolol in Dosage Forms. <i>Journal of AOAC INTERNATIONAL</i> , 2002, 85, 817-823. | 0.7 | 10 |
| 115 | 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. | 2.6 | 10 |
| 116 | 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. | 1.3 | 10 |
| 117 | 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, 1224-1232. | 0.7 | 10 |
| 118 | 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, . | 2.6 | 10 |
| 119 | Stacking-cyclodextrin-microchip electrokinetic chromatographic determination of gabapentinoid drugs in pharmaceutical and biological matrices. <i>Journal of Chromatography A</i> , 2017, 1503, 65-75. | 1.8 | 10 |
| 120 | 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. | 2.6 | 10 |
| 121 | Flow injection analysis of warfarin sodium with amperometric detection. <i>Mikrochimica Acta</i> , 1985, 86, 145-151. | 2.5 | 9 |
| 122 | Kinetic Spectrophotometric Determination of Ethamsylate in Dosage Forms. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 679-685. | 0.7 | 9 |
| 123 | Spectrofluorimetric determination of sertraline in dosage forms and human plasma through derivatization with 9-fluorenylmethyl chloroformate. <i>Chemistry Central Journal</i> , 2011, 5, 56. | 2.6 | 9 |
| 124 | Spectrofluorometric determination of clonazepam in dosage forms: Application to content uniformity testing and human plasma. <i>Luminescence</i> , 2017, 32, 1299-1306. | 1.5 | 9 |
| 125 | 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. | 0.7 | 9 |
| 126 | Assessment of lipophilicity of newly synthesized celecoxib analogues using reversed-phase HPLC. <i>BMC Chemistry</i> , 2019, 13, 84. | 1.6 | 9 |

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|-----|---|-----|-----------|
| 127 | Capillary electrophoresis with field-amplified sample stacking for simultaneous determination of indacaterol and glycopyrronium in inhaler capsules: Application to human plasma and urine. <i>Microchemical Journal</i> , 2020, 155, 104779. | 2.3 | 9 |
| 128 | A Novel Eplerenone Ecofriendly Fluorescent Nanosensor Based on Nitrogen and Sulfur-Carbon Quantum Dots. <i>Journal of Fluorescence</i> , 2021, 31, 85-90. | 1.3 | 9 |
| 129 | Simultaneous spectrophotometric determination of strychnine and yohimbine in pharmaceutical preparations. <i>Analyst</i> , 1986, 111, 581. | 1.7 | 8 |
| 130 | Spectrophotometric determination of some pharmaceutically-important aminoquinoline antimalarials. <i>Mikrochimica Acta</i> , 1989, 97, 321-327. | 2.5 | 8 |
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