

Eglal A Abdelaleem

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

372
citations

1039880

9
h-index

940416

16
g-index

42
all docs

42
docs citations

42
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectrophotometric Determination of Metformin in Different Pharmaceutical Combinations With Glipizide or Sitagliptin in Presence of Toxic Impurities of Metformin. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 657-664.	0.7	6
2	Rapid and ecofriendly UPLC quantification of Remdesivir, Favipiravir and Dexamethasone for accurate therapeutic drug monitoring in Covid-19 Patient's plasma. <i>Microchemical Journal</i> , 2022, 179, 107580.	2.3	19
3	A new green approach for the reduction of consumed solvents and simultaneous quality control analysis of several pharmaceuticals using a fast and economic RP-HPLC method; a case study for a mixture of piracetam, ketoprofen and omeprazole drugs. <i>RSC Advances</i> , 2022, 12, 16301-16309.	1.7	10
4	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
5	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
6	Green analysis of newly approved binary omeprazole/aspirin mixture in presence of aspirin impurity using ultra-high-performance liquid chromatography and thin-layer chromatography methods. <i>Biomedical Chromatography</i> , 2021, 35, e4986.	0.8	7
7	High-Performance Liquid Chromatography Method for Simultaneous Determination of Guaifenesin, Salbutamol Sulfate and Guaifenesin Impurity (Guaiacol). <i>Journal of Chromatographic Science</i> , 2021, 59, 419-424.	0.7	6
8	Cinnamaldehyde and hesperetin attenuate TNBS-induced ulcerative colitis in rats through modulation of the JAK2/STAT3/SOCS3 pathway. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22730.	1.4	23
9	Development and Validation of Ecofriendly HPLC-MS Method for Quantitative Assay of Amoxicillin, Dicloxacillin, and Their Official Impurity in Pure and Dosage Forms. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-9.	0.7	3
10	Determination of Pyridostigmine Bromide in Presence of its Related Impurities by Four Modified Classical Least Square Based Models: A Comparative Study. <i>Current Pharmaceutical Analysis</i> , 2021, 17, 87-94.	0.3	1
11	Development and Validation of HPTLC and Green HPLC Methods for Determination of a New Combination of Quinfamide and Mebendazole. <i>Journal of Chromatographic Science</i> , 2020, 58, 16-21.	0.7	5
12	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
13	Two Chemometric Models for Cyclobenzaprine-HCl Determination in Presence of its Two Major Oxidative Degradation Products. <i>Journal of Analytical Chemistry</i> , 2020, 75, 608-614.	0.4	1
14	Development and Validation of RP-HPLC and an Ecofriendly HPTLC Method for Simultaneous Determination of Felodipine and Metoprolol Succinate, and their Major Metabolites in Human Spiked Plasma. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 966-971.	0.7	5
15	Partial least squares and linear support vector regression chemometric models for analysis of Norfloxacin and Tinidazole with Tinidazole impurity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 239, 118513.	2.0	11
16	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
17	Development and Validation of Two Chromatographic Methods for Simultaneous Determination and Quantification of Amiloride Hydrochloride, Hydrochlorothiazide, and Their Related Substances, in Pure and Tablet Forms. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 747-754.	0.7	1
18	Comparative study of eco-friendly spectrophotometric methods for accurate quantification of Mebendazole and Quinfamide combination; Content uniformity evaluation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 235, 118271.	2.0	6

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19	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
20	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
21	Green Simultaneous Chromatographic Separation of Pyridostigmine Bromide and Its Related Substances in Pure Form, Tablets and Spiked Human Plasma. <i>Journal of Chromatographic Science</i> , 2019, 57, 653-661.	0.7	2
22	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
23	HPTLC method for Simultaneous Determination of Norfloxacin and Tinidazole in presence of Tinidazole Impurity. <i>Journal of Chromatographic Science</i> , 2019, 57, 81-86.	0.7	9
24	Novel manipulations of ratio spectra as powerful tools for resolution and quantitative determination of Pyridostigmine bromide and its' related substances; A comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 210, 66-75.	2.0	0
25	Successive ratio subtraction as a novel manipulation of ratio spectra for quantitative determination of a mixture of furosemide, spironolactone and canrenone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 192, 427-436.	2.0	13
26	Development and Validation of Spectrophotometric Methods for the Determination of Amoxicillin trihydrate and Dicloxacillin sodium in Their Binary Mixture. <i>Analytical Chemistry Letters</i> , 2018, 8, 844-861.	0.4	1
27	Reversed-Phase High-Performance Liquid Chromatography and High-Performance Thin-layer Liquid Chromatography Methods for Simultaneous Determination of Theophylline, Guaifenesin and Guaifenesin Impurity (Guaïacol) in Their Bulk Powders and in Dosage Form. <i>Journal of Chromatographic Science</i> , 2018, 56, 846-852.	0.7	3
28	Development and validation of HPTLC and green HPLC methods for determination of furosemide, spironolactone and canrenone, in pure forms, tablets and spiked human plasma. <i>Biomedical Chromatography</i> , 2018, 32, e4304.	0.8	18
29	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
30	Simultaneous Determination of Metformin and Pioglitazone in Presence of Metformin Impurity by Different Spectrophotometric and TLC "Densitometric Methods. <i>SOJ Pharmacy & Pharmaceutical Sciences</i> , 2018, 5, 1-8.	0.1	8
31	Simultaneous Determination of Guaifenesin, Salbutamol Sulfate or Dextromethorphan HBr and Guaifenesin Impurity (Guaïacol) by HPTLC Method. <i>Analytical Chemistry Letters</i> , 2017, 7, 142-152.	0.4	4
32	Development and Validation of HPLC and HPTLC Methods for Determination of Cefoperazone and Its Related Impurities. <i>Journal of Chromatographic Science</i> , 2016, 54, bmv125.	0.7	8
33	Development and Validation of Three Spectrophotometric Methods for Simultaneous Determination of Paracetamol and Pamabrom in Bulk and Pharmaceutical Formulation. <i>Analytical Chemistry Letters</i> , 2016, 6, 13-23.	0.4	9
34	Development and Validation of Three Spectrophotometric Methods for Determination of Cyclobenzaprine Hcl in The Presence of its Two Major Degradation Products. <i>Analytical Chemistry Letters</i> , 2016, 6, 24-34.	0.4	9
35	Partial Least-Squares and Linear Support Vector Regression Chemometric Methods for Simultaneous Determination of Amoxicillin Trihydrate and Dicloxacillin Sodium in the Presence of Their Common Impurity. <i>Journal of AOAC INTERNATIONAL</i> , 2016, 99, 972-979.	0.7	3
36	Determination of Cefoperazone Sodium in Presence of Related Impurities by Linear Support Vector Regression and Partial Least Squares Chemometric Models. <i>Journal of Analytical Methods in Chemistry</i> , 2015, 2015, 1-8.	0.7	3

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37	Development and Validation of a Stability-Indicating High-Performance Thin-Layer Chromatographic Method for Determination of Pyridostigmine Bromide in the Presence of Its Alkaline-Induced Degradation Product. <i>Journal of Planar Chromatography - Modern TLC</i> , 2015, 28, 316-322.	0.6	8
38	Development and Validation of RP-HPLC Method for Determination of Hydrochlorothiazide, Amiloride Hydrochloride and Related Impurities in Bulk and Pharmaceutical Dosage Forms. <i>Analytical Chemistry Letters</i> , 2015, 5, 85-93.	0.4	5
39	HPTLC and RP-HPLC methods for simultaneous determination of Paracetamol and Pamabrom in presence of their potential impurities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 22-27.	1.4	38
40	Simultaneous Determination of Hydrochlorothiazide and Benazepril Hydrochloride or Amiloride Hydrochloride in Presence of Hydrochlorothiazide Impurities: Chlorothiazide and Salamide by HPTLC Method. <i>Journal of Chromatographic Science</i> , 2015, 53, 183-188.	0.7	10
41	Linear support vector regression and partial least squares chemometric models for determination of Hydrochlorothiazide and Benazepril hydrochloride in presence of related impurities: A comparative study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 350-356.	2.0	34