

Marwa A A Ragab

List of Publications by Year in descending order

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54
papers

632
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687363

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docs citations

55
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Analytical Methodologies for the Determination of Omeprazole and/or Its Active Isomer Esomeprazole in Different Matrices: A Critical Review. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 106-130.	3.5	4
2	HPLC/Fluorescence-Diode Array Detection for Rapid and Reliable Determination of Illegal Synthetic Drugs in Male Sexual Herbal and Honey Remedies: Comparative Study with UFLC-MS. <i>Journal of AOAC INTERNATIONAL</i> , 2022, 105, 1288-1298.	1.5	3
3	LC-MS bioanalysis of targeted nasal galantamine bound chitosan nanoparticles in rats' brain homogenate and plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5181-5191.	3.7	3
4	A Review on Analytical Strategies for the Assessment of Recently Approved Direct Acting Antiviral Drugs. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-23.	3.5	5
5	Recent Advances and Applications of Microfluidic Capillary Electrophoresis: A Comprehensive Review (2017-Mid 2019). <i>Critical Reviews in Analytical Chemistry</i> , 2021, 51, 1-33.	3.5	14
6	HPLC with fluorescence detection for the bioanalysis and pharmacokinetic study of Doxorubicin and Prodigiosin loaded on eco-friendly casein nanomicelles in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1187, 123043.	2.3	4
7	Fast economic electrochemical assay for vitamins and heavy mineral components in honey samples of different botanical origin. <i>Microchemical Journal</i> , 2020, 155, 104770.	4.5	9
8	Green HPTLC and stability-indicating RP-HPLC for the assay of dextromethorphan hydrobromide and menthol in their lozenges. <i>Annales Pharmaceutiques Francaises</i> , 2020, 78, 368-378.	1.0	2
9	Liquid Chromatography-Mass Spectrometry for muconic, mandelic, hippuric and methylhippuric acids analysis in human urine as metabolites for fuel exposure. <i>Microchemical Journal</i> , 2019, 149, 103992.	4.5	6
10	Determination of Ibuprofen and Phenylephrine in Tablets by High-Performance Thin Layer Chromatography and in Plasma by High-Performance Liquid Chromatography with Diode Array Detection. <i>Journal of Chromatographic Science</i> , 2019, 57, 592-599.	1.4	11
11	The use of Arrhenius kinetics to evaluate different hydrolytic stability of amiloride hydrochloride and cyclopentiazide using chromatographic methods. <i>Microchemical Journal</i> , 2019, 147, 682-690.	4.5	6
12	Application of Capillary Zone Electrophoresis Coupled with a Diode Array Detector (CZE-DAD) for Simultaneous Analysis of Ibuprofen and Phenylephrine. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 473-479.	1.5	13
13	Voltammetric study of valsartan-Ni complex: application to valsartan analysis in pharmaceuticals and in vivo human urine profiling. <i>Chemical Papers</i> , 2019, 73, 1209-1219.	2.2	4
14	Voltammetric analysis of dantrolene and its active metabolite with indomethacin in rat plasma. <i>Bioanalysis</i> , 2019, 11, 73-84.	1.5	8
15	Least median of squares and iteratively reweighted least squares as robust linear regression methods for fluorimetric determination of Lipoic acid in capsules in ideal and non-ideal cases of linearity. <i>Luminescence</i> , 2018, 33, 742-750.	2.9	3
16	Spectrophotometric analysis of two eye preparations, vial and drops, containing ketorolac tromethamine and phenylephrine hydrochloride binary mixture and their ternary mixture with chlorpheniramine maleate. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2018, 56, 91-100.	0.3	7
17	Chemometrics-assisted spectrophotometric green method for correcting interferences in bioassay studies: Application to assay and dissolution profiling study of donepezil hydrochloride tablets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 328-339.	3.9	10
18	Diode array detection for stability assessment and evaluation of degradation kinetics of newly introduced sacubitril in its supramolecular complex (LCZ696) with valsartan. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 33-42.	1.0	8

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19	High performance thin-layer and high performance liquid chromatography coupled with photodiode array and fluorescence detectors for analysis of valsartan and sacubitril in their supramolecular complex with quantitation of sacubitril-related substance in raw material and tablets. <i>Journal of Chromatographic Science</i> , 2018, 56, 498-509.	1.4	9
20	Green gas chromatographic stability-indicating method for the determination of Lacosamide in tablets. Application to in-vivo human urine profiling. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1083, 75-85.	2.3	14
21	Boxâ€Behnken response surface modeling assisted enantiomeric resolution of some racemic Î²â€blockers using HPTLC and Î²â€cyclodextrin as chiral mobile phase additive: Application to check the enantiomeric purity of betaxolol. <i>Chirality</i> , 2018, 30, 1195-1205.	2.6	6
22	Investigation of the spectrofluorimetric behavior of azelastine and nepafenac: Determination in ophthalmic dosage forms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 260-266.	3.9	8
23	Derivative synchronous spectrofluorimetry: Application to the analysis of two binary mixtures containing codeine in dosage forms. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 677-684.	3.9	14
24	Stability Studies of Over the Counter Quaternary Mixture Containing Phenylephrine Hydrochloride, Chlorpheniramine Maleate, Paracetamol and Caffeine Using Different Chromatographic Methods. <i>Analytical Chemistry Letters</i> , 2018, 8, 331-347.	1.0	3
25	Diode array detection and derivative spectroscopic methods for stability study of Oxprenolol and Cyclopenthiiazide in liquids. <i>Journal of Molecular Liquids</i> , 2017, 231, 314-324.	4.9	9
26	Adsorption behavior of some metal ions on nanoparticles used in pharmaceutical matrices: Application to laboratory made drug formulation. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2017, 55, 155-162.	0.3	5
27	First derivative emission spectrofluorimetric method for the determination of LCZ696, a newly approved FDA supramolecular complex of valsartan and sacubitril in tablets. <i>Luminescence</i> , 2017, 32, 1417-1425.	2.9	25
28	High performance liquid chromatography with photo diode array for separation and analysis of naproxen and esomeprazole in presence of their chiral impurities: Enantiomeric purity determination in tablets. <i>Journal of Chromatography A</i> , 2017, 1497, 110-117.	3.7	39
29	Stability indicating HPLC-DAD method for analysis of Ketorolac binary and ternary mixtures in eye drops: Quantitative analysis in rabbit aqueous humor. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1068-1069, 218-225.	2.3	6
30	Development of a green stability-indicating HPLCâ€DAD method for the determination of donepezil hydrochloride in the presence of its related substance and degradation products. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 930-942.	1.0	8
31	Green chemistry: Analytical and chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 839-852.	1.0	58
32	Analysis of Closely Related Antioxidant Nutraceuticals Using the Green Analytical Methodology of ANN and Smart Spectrophotometric Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 8-17.	1.5	7
33	A validated stability-indicating HPLC method for simultaneous determination of Silymarin and Curcumin in various dosage forms. <i>Arabian Journal of Chemistry</i> , 2017, 10, S1711-S1725.	4.9	38
34	HPTLC analysis of ternary mixture containing ketorolac tromethamine, phenylephrine hydrochloride, and chlorpheniramine maleate. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2016, 39, 869-876.	1.0	11
35	Investigation of using robust statistics: Weighted, parametric & non parametric linear regression of derivative/discrete Fourier transform HPLC convoluted peak responses for handling standard addition method data in bioanalysis. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2016, 54, 243-255.	0.3	0
36	Development and Validation of a High-Performance Thin-Layer Chromatographic Method for the Simultaneous Determination of Two Binary Mixtures Containing Ketorolac Tromethamine with Phenylephrine Hydrochloride and with Febuxostat. <i>Journal of Chromatographic Science</i> , 2016, 54, 819-828.	1.4	30

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37	A validated high-performance thin-layer chromatographic method for the assay of two binary mixtures containing omeprazole or its isomer esomeprazole in pharmaceutical dosage forms. <i>Journal of Planar Chromatography - Modern TLC</i> , 2015, 28, 74-82.	1.2	11
38	Application of derivative spectrophotometry under orthogonal polynomial at unequal intervals: Determination of metronidazole and nystatin in their pharmaceutical mixture. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 143, 281-287.	3.9	20
39	Derivative-Fourier transforms-polynomial fit: a coupling of interest in common non-ideal cases arises during trace metal analysis using graphite furnace atomic absorption spectrometry. <i>RSC Advances</i> , 2015, 5, 47866-47875.	3.6	5
40	Derivative emission spectrofluorimetry: Application to the analysis of newly approved FDA combination of ibuprofen and famotidine in tablets. <i>Luminescence</i> , 2015, 30, 760-767.	2.9	24
41	Experimental design and machine learning strategies for parameters screening and optimization of Hantzsch condensation reaction for the assay of sodium alendronate in oral solution. <i>RSC Advances</i> , 2015, 5, 6385-6394.	3.6	20
42	Chemometrics-assisted Spectrofluorimetric Determination of Two Co-administered Drugs of Major Interaction, Methotrexate and Aspirin, in Human Urine Following Acid-induced Hydrolysis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2015, 18, 723-734.	1.1	17
43	Convolution of Emission Derivative Ratio Curves of Closely Related Fluorescent Reaction Products Using Discrete Fourier Functions and Non-Parametric Linear Regression Method. <i>Journal of Fluorescence</i> , 2014, 24, 1745-1756.	2.5	15
44	KINETIC INVESTIGATION OF PENTOXIFYLLINE BASED ON NONPARAMETRIC LINEAR REGRESSION OF DERIVATIVE AND CONVOLUTED DERIVATIVE CHROMATOGRAPHIC AND SPECTROPHOTOMETRIC RESPONSES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 475-497.	1.0	10
45	DISCRETE FOURIER TRANSFORM CONVOLUTED DENSITOMETRIC PEAK RESPONSES FOR THE DETERMINATION OF METHOCARBAMOL IN DIFFERENT PHARMACEUTICAL MIXTURES IN THE PRESENCE OF ITS DEGRADATION PRODUCT. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1999-2020.	1.0	10
46	Liquid Chromatographic Determination of Amikacin Sulphate after Pre-Column Derivatization. <i>Journal of Chromatographic Science</i> , 2014, 52, 837-847.	1.4	14
47	Simultaneous Determination of Montelukast and Fexofenadine Using Fourier Transform Convolution Emission Data Under Non- Parametric Linear Regression Method. <i>Journal of Fluorescence</i> , 2013, 23, 1329-1340.	2.5	16
48	Comparative study of some robust statistical methods: weighted, parametric, and nonparametric linear regression of HPLC convoluted peak responses using internal standard method in drug bioavailability studies. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4835-4848.	3.7	16
49	A validated stability indicating DAD-HPLC method for determination of pentoxifylline in presence of its pharmacopeial related substances. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2013, 51, 211-219.	0.3	7
50	Effect of Metoclopramide on the Excretion Rate of Paracetamol Using HPLC-DAD. <i>Journal of Chromatographic Science</i> , 2013, 51, 383-390.	1.4	3
51	Development and Optimization of a Capillary Zone Electrophoresis Technique for Simultaneous Determination of Miconazole Nitrate and Hydrocortisone Acetate in a Cream Pharmaceutical Formulation. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 1295-1301.	1.5	4
52	MONITORING OF METRONIDAZOLE AND ITS METABOLITE RESIDUES IN EGGS OF TWO STRAINS OF HENS USING HPLC-DAD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2044-2058.	1.0	2
53	Non-parametric linear regression of discrete Fourier transform convoluted chromatographic peak responses under non-ideal conditions of internal standard method. <i>Talanta</i> , 2010, 83, 93-109.	5.5	27
54	In-depth investigation of the Silymarin effect on the pharmacokinetic parameters of sofosbuvir, GS-331007 and ledipasvir in rat plasma using LC-MS. <i>Biomedical Chromatography</i> , 0, , .	1.7	0