

Eman I El-Kimary

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

490
citations

623188

14
h-index

752256

20
g-index

36
all docs

36
docs citations

36
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.8	39
2	Development of a differential pulse voltammetric method for the determination of Silymarin/Vitamin E acetate mixture in pharmaceuticals. <i>Talanta</i> , 2008, 74, 773-778.	2.9	26
3	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.	1.5	24
4	An eco-friendly stability-indicating spectrofluorimetric method for the determination of two anticancer stereoisomer drugs in their pharmaceutical preparations following micellar enhancement: Application to kinetic degradation studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 163, 145-153.	2.0	24
5	Stability-Indicating HPLC-DAD Method for the Determination of Linagliptin in Tablet Dosage Form: Application to Degradation Kinetics. <i>Journal of Chromatographic Science</i> , 2016, 54, 1560-1566.	0.7	23
6	Bioavailability study of triamterene and xipamide using urinary pharmacokinetic data following single oral dose of each drug or their combination. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 61, 78-85.	1.4	22
7	Novel Validated HPTLC Method for the Analysis of Two Binary Mixtures Containing Tamsulosin Hydrochloride with Antimuscarinic Agents. <i>Journal of Chromatographic Science</i> , 2018, 56, 81-91.	0.7	22
8	Enhanced spectrophotometric determination of two antihyperlipidemic mixtures containing ezetimibe in pharmaceutical preparations. <i>Drug Testing and Analysis</i> , 2011, 3, 97-105.	1.6	21
9	High-performance thin-layer chromatographic methods for the determination of febuxostat and febuxostat/diclofenac combination in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 89-96.	1.2	20
10	Validated Stability-Indicating Methods for the Simultaneous Determination of Amiloride Hydrochloride, Atenolol, and Chlorthalidone Using HPTLC and HPLC with Photodiode Array Detector. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 313-323.	0.7	19
11	Enhanced spectrofluorimetric determination of two novel combination therapies for the treatment of benign prostatic hyperplasia containing tamsulosin hydrochloride. <i>Luminescence</i> , 2018, 33, 771-779.	1.5	19
12	HPTLC and Spectrophotometric Estimation of Febuxostat and Diclofenac Potassium in Their Combined Tablets. <i>Journal of Chromatographic Science</i> , 2016, 54, 1146-1152.	0.7	18
13	HPTLC Determination of Three Gliptins in Binary Mixtures with Metformin. <i>Journal of Chromatographic Science</i> , 2015, 54, bm106.	0.7	17
14	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.	0.6	17
15	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.	1.3	15
16	A novel HPLC-DAD method for simultaneous determination of febuxostat and diclofenac in biological samples: pharmacokinetic outcomes. <i>Bioanalysis</i> , 2019, 11, 41-54.	0.6	15
17	Green stability-indicating capillary electrophoretic method for simultaneous determination of Lesinurad and Allopurinol in tablet dosage form: Degradation kinetics investigation. <i>Microchemical Journal</i> , 2020, 158, 105199.	2.3	15
18	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.	2.0	14

#	ARTICLE	IF	CITATIONS
19	Recent Advances and Applications of Microfluidic Capillary Electrophoresis: A Comprehensive Review (2017â€“Mid 2019). <i>Critical Reviews in Analytical Chemistry</i> , 2021, 51, 1-33.	1.8	14
20	Hantzsch pre-column derivatization for simultaneous determination of alendronate sodium and its pharmacopoeial related impurity: Comparative study with synchronous fluorometry using fluorescamine. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 208-220.	0.9	13
21	High-performance thin-layer chromatographic assay of metformin in urine using ion-pair solid-phase extraction: Application for bioavailability and bioequivalence study of new microbeads controlled release formulation. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 377-384.	0.6	12
22	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.	0.6	11
23	Stability-indicating HPLC-DAD method development, validation, and stress degradation studies for triamterene and xipamide in their combined tablet dosage form. <i>Acta Chromatographica</i> , 2016, 28, 79-98.	0.7	11
24	Simultaneous determination of methocarbamol and aspirin in presence of their pharmacopoeial-related substances in combined tablets using novel HPLC-DAD method. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 265-272.	0.9	11
25	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.	2.0	8
26	Pharmacokinetic interaction between linagliptin and tadalafil in healthy Egyptian males using a novel LCâ€“MS method. <i>Bioanalysis</i> , 2019, 11, 1321-1336.	0.6	8
27	Boxâ€“Behnken response surface modeling assisted enantiomeric resolution of some racemic β -blockers using HPTLC and β -cyclodextrin as chiral mobile phase additive: Application to check the enantiomeric purity of betaxolol. <i>Chirality</i> , 2018, 30, 1195-1205.	1.3	6
28	Fourier convolution versus derivative spectrophotometry: Application to the analysis of two binary mixtures containing tamsulosin hydrochloride as a minor component. <i>Annales Pharmaceutiques Francaises</i> , 2020, 78, 129-141.	0.4	5
29	Sensitive inexpensive chromatographic determination of an antimicrobial combination in human plasma and its pharmacokinetic application. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1097-1098, 94-100.	1.2	4
30	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.	1.8	4
31	Inexpensive bioluminescent genosensor for sensitive determination of DNA damage induced by some commonly used sunscreens. <i>Analytical Biochemistry</i> , 2022, 651, 114700.	1.1	4
32	Robust Chromatographic Methods for the Analysis of Two Quaternary Mixtures Containing Paracetamol, Codeine, Guaifenesin and Pseudoephedrine or Phenylephrine in their Dosage Forms. <i>Journal of Chromatographic Science</i> , 2019, 57, 828-837.	0.7	3
33	A novel voltammetry offline coupled MALDI/TOF MS characterization of electrochemical reaction products and the voltammetric determination of febuxostat in human plasma. <i>Talanta</i> , 2019, 194, 542-547.	2.9	3
34	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.	0.5	2
35	Sensitive Inexpensive HPLC Determination of Novel Anticancer Combination in Nanoparticles and Rat Plasma: Pharmacokinetic Application. <i>Journal of Chromatographic Science</i> , 2020, 58, 334-345.	0.7	1
36	OUP accepted manuscript. <i>Journal of Chromatographic Science</i> , 2022, , .	0.7	0