

Marianne A Mahrouse

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

384
citations

858243

12
h-index

889612

19
g-index

32
all docs

32
docs citations

32
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous determination of enalapril maleate and nitrendipine in tablets using spectrophotometric methods manipulating ratio spectra. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 244, 118894.	2.0	4
2	Development and Bio-Analytical Validation of Chromatographic Determination Method of Rufinamide in Presence of its Metabolite in Human Plasma. <i>Journal of Chromatographic Science</i> , 2021, 59, 458-464.	0.7	3
3	Synchronized determination of the novel heart failure combination therapy containing sacubitril calcium and valsartan by a validated spectrofluorimetric method. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 253, 119613.	2.0	2
4	Application of experimental design in HPLC method optimization and robustness for the simultaneous determination of canagliflozin, empagliflozin, linagliptin, and metformin in tablet. <i>Biomedical Chromatography</i> , 2021, 35, e5155.	0.8	17
5	Synchronized determination of sacubitril and valsartan with some co-administered drugs in human plasma via UPLC-MS/MS method using solid-phase extraction. <i>Biomedical Chromatography</i> , 2021, 35, e5203.	0.8	2
6	Smart spectrophotometric methods for the simultaneous determination of newly co-formulated hypoglycemic drugs in binary mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 257, 119763.	2.0	4
7	Determination of Rufinamide in the Presence of 1-[(2,6-Difluorophenyl)Methyl]-1H-1,2,3-Triazole-4 Carboxylic Acid Using RP-HPLC and Derivative Ratio Methods as Stability Indicating Assays to Be Applied on Dosage Form. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 1215-1222.	0.7	5
8	Validated LC-MS/MS method for the simultaneous determination of enalapril maleate, nitrendipine, hydrochlorothiazide, and their major metabolites in human plasma. <i>Biomedical Chromatography</i> , 2020, 34, e4955.	0.8	1
9	Simultaneous determination of cefixime and erdosteine in combined dosage form using validated spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 241, 118647.	2.0	7
10	Novel spectrophotometric methods for the determination of Leflunomide and Diacerein in binary mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 220, 117121.	2.0	3
11	A validated RP-HPLC method for the evaluation of the influence of grapefruit juice on liver S9 activation of sacubitril. <i>Biomedical Chromatography</i> , 2019, 33, e4553.	0.8	2
12	Experimental design methodology for optimization and robustness determination in ion pair RP-HPLC method development: Application for the simultaneous determination of metformin hydrochloride, alogliptin benzoate and repaglinide in tablets. <i>Microchemical Journal</i> , 2019, 147, 691-706.	2.3	51
13	A validated LC-MS/MS method for simultaneous determination of linagliptin and metformin in spiked human plasma coupled with solid phase extraction: Application to a pharmacokinetic study in healthy volunteers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 163, 153-161.	1.4	40
14	Validated Chromatographic Methods for Simultaneous Estimation of Cinnarizine in Binary Mixture with Domperidone and Paracetamol in Tablets. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 429-438.	0.3	8
15	Validated Chromatographic Methods for the Simultaneous Estimation of Etamsylate and Mefenamic Acid in the Presence of Their Main Impurities. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 624-631.	0.3	0
16	Determination of four antiepileptic drugs in plasma using ultra-performance liquid chromatography with mass detection technique. <i>Biomedical Chromatography</i> , 2018, 32, e4253.	0.8	3
17	<i>In vitro</i> metabolism study of a novel P38 kinase inhibitor: <i>in silico</i> predictions, structure elucidation using MS/MS-I. <i>Future Medicinal Chemistry</i> , 2018, 10, 201-220.	1.1	5
18	Experimental Design Approach in HPLC Method Development: Application for the Simultaneous Determination of Sacubitril and Valsartan in Presence of Their Impurities and Investigation of Degradation Kinetics. <i>Chromatographia</i> , 2018, 81, 139-156.	0.7	30

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19	A VALIDATED REVERSED-PHASE HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY METHOD FOR SIMULTANEOUS DETERMINATION OF FIVE ANTIEPILEPTIC DRUGS USED IN THE TREATMENT OF LENNOX'S GASTAUT SYNDROME IN THEIR PHARMACEUTICAL DOSAGE FORMS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 167.	0.3	4
20	Simultaneous HPLC Determination of Betamethasone Esters-Containing Mixtures: Analysis of Their Topical Preparations. <i>Journal of Chromatographic Science</i> , 2018, 56, 716-723.	0.7	8
21	Different resolution techniques for management of overlapped spectra: Application for the determination of novel co-formulated hypoglycemic drugs in their combined pharmaceutical dosage form. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 205, 235-242.	2.0	20
22	Smart spectrophotometric methods based on normalized spectra for simultaneous determination of alogliptin and metformin in their combined tablets. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 204, 743-747.	2.0	12
23	A validated RP-HPLC method for the determination of rosuvastatin in presence of sacubitril/valsartan in rat plasma: Application to in vivo evaluation of OATP-mediated drug interaction potential between rosuvastatin and sacubitril/valsartan. <i>Microchemical Journal</i> , 2018, 143, 31-38.	2.3	10
24	Simultaneous ultraperformance liquid chromatography/tandem mass spectrometry determination of four antihypertensive drugs in human plasma using hydrophilic-lipophilic balanced reversed-phase sorbents sample preparation protocol. <i>Biomedical Chromatography</i> , 2018, 32, e4362.	0.8	9
25	Resolution of overlapped spectra for the determination of ternary mixture using different and modified spectrophotometric methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 165, 127-137.	2.0	5
26	Spectrofluorimetric determination of gemifloxacin mesylate and linezolid in pharmaceutical formulations: Application of quinone-based fluorophores and enhanced native fluorescence. <i>Acta Pharmaceutica</i> , 2014, 64, 15-28.	0.9	15
27	Utility of Experimental Design in Pre-Column Derivatization for the Analysis of Tobramycin by HPLC-Fluorescence Detection: Application to Ophthalmic Solution and Human Plasma. <i>Analytical Chemistry Insights</i> , 2013, 8, ACI.S11612.	2.7	20
28	A validated spectrofluorimetric method for the determination of nifuroxazide through coumarin formation using experimental design. <i>Chemistry Central Journal</i> , 2013, 7, 90.	2.6	17
29	Simultaneous Determination of Amlodipine Besylate and Atorvastatin Calcium in Binary Mixture by Spectrofluorimetry and HPLC Coupled with Fluorescence Detection. <i>Analytical Chemistry Insights</i> , 2013, 8, ACI.S12921.	2.7	26
30	Validated Spectrophotometric Methods for the Simultaneous Determination of Ciprofloxacin Hydrochloride and Metronidazole in Tablets. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1485-1493.	0.6	21
31	Reversed-Phase Ion-Pair HPLC and TLC-Densitometric Methods for the Simultaneous Determination of Ciprofloxacin Hydrochloride and Metronidazole in Tablets. <i>Chromatographia</i> , 2011, 73, 297-305.	0.7	30