

Florentin Tache

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

291
citations

840585

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h-index

887953

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g-index

20
all docs

20
docs citations

20
times ranked

346
citing authors

#	ARTICLE	IF	CITATIONS
1	Holistic evaluation of gamma-irradiation effects on green teas: New linear regression based approach applied to (+/-)ESI/MS and RPLC/UV data and comparison with PCA and CA chemometric methods. Radiation Physics and Chemistry, 2018, 149, 126-133.	1.4	3
2	Rapid voltammetric detection of kojic acid at a multi-walled carbon nanotubes screen-printed electrode. Sensors and Actuators B: Chemical, 2017, 241, 406-412.	4.0	19
3	Voltammetric Method for Simultaneous Determination of L-Dopa and Benserazide. Current Analytical Chemistry, 2017, 13, 218-224.	0.6	12
4	Experimental variability and data pre-processing as factors affecting the discrimination power of some chemometric approaches (PCA, CA and a new algorithm based on linear regression) applied to (+/-)ESI/MS and RPLC/UV data: Application on green tea extracts. Talanta, 2016, 155, 133-144.	2.9	11
5	Ethyl Lactate as a Greener Alternative to Acetonitrile in RPLC: A Realistic Appraisal. Journal of Chromatographic Science, 2015, 53, bmV077.	0.7	14
6	Revisiting large volume injection in non-miscible diluents: an on-line reversed phase supported liquid extraction/liquid chromatography scenario. Analytical Methods, 2015, 7, 342-352.	1.3	1
7	Lipophilicity indices derived from the liquid chromatographic behavior observed under bimodal retention conditions (reversed phase/hydrophilic interaction): Application to a representative set of pyridinium oximes. Talanta, 2014, 122, 172-179.	2.9	14
8	Greening pharmaceutical applications of liquid chromatography through using propylene carbonate-ethanol mixtures instead of acetonitrile as organic modifier in the mobile phases. Journal of Pharmaceutical and Biomedical Analysis, 2013, 75, 230-238.	1.4	45
9	LC-MS/MS approaches for the assay of bis-quaternary pyridinium oximes used as AChE reactivators in biological matrices. Bioanalysis, 2013, 5, 793-809.	0.6	8
10	Estimation of the lipophilic character of flavonoids from the retention behavior in reversed phase liquid chromatography on different stationary phases: A comparative study. Journal of Pharmaceutical and Biomedical Analysis, 2012, 57, 82-93.	1.4	18
11	Large-volume injection of sample diluents not miscible with the mobile phase as an alternative approach in sample preparation for bioanalysis: an application for fenspiride bioequivalence. Bioanalysis, 2011, 3, 1935-1947.	0.6	15
12	On-Line SPE on Restricted Access Adsorbent for HPLC-MS/MS Analysis of Felodipine in Plasma Samples. Analytical Letters, 2010, 43, 1330-1343.	1.0	10
13	HPLC/DAD Assay of Cyclohexanamine as Related Impurity in Glipizide Through Derivatization with o-Phtaldialdehyde. Analytical Letters, 2010, 43, 1162-1171.	1.0	1
14	HPLC/DAD Assay of Related Impurity Ethyl-4-oxopiperidine-1-carboxylate in Loratadine Through Derivatization with 2,4-Dinitrophenylhydrazine. Journal of Liquid Chromatography and Related Technologies, 2009, 32, 2569-2583.	0.5	4
15	Considerations on MS/MS Detection of Bromazepam after Liquid Chromatographic Separation from Plasma Samples: Application to a Bioequivalence Study. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 2699-2715.	0.5	4
16	Solvent and salting effects on sample preparation for the determination of fenofibric acid in human plasma by HPLC-DAD. Microchemical Journal, 2003, 75, 179-187.	2.3	14
17	Validation of a LC-fluorescence method for determination of free captopril in human plasma, using a pre-column derivatization reaction with monobromobimane. Journal of Pharmaceutical and Biomedical Analysis, 2002, 28, 549-557.	1.4	36
18	SPE-HPLC-DAD DETERMINATION OF TRITON X-100 IN PERFUSABLE SOLUTIONS. Analytical Letters, 2001, 34, 1477-1486.	1.0	1

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19	HPLC-DAD determination of Metformin in human plasma using derivatization with p-nitrobenzoyl chloride in a biphasic system. <i>Microchemical Journal</i> , 2001, 68, 13-19.	2.3	61