

Florentin Tache

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

291
citations

840585

11
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

346
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Greening pharmaceutical applications of liquid chromatography through using propylene carbonate-ethanol mixtures instead of acetonitrile as organic modifier in the mobile phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 75, 230-238. | 1.4 | 45 |
| 3 | Validation of a LC-fluorescence method for determination of free captopril in human plasma, using a pre-column derivatization reaction with monobromobimane. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 28, 549-557. | 1.4 | 36 |
| 4 | Rapid voltammetric detection of kojic acid at a multi-walled carbon nanotubes screen-printed electrode. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 406-412. | 4.0 | 19 |
| 5 | Estimation of the lipophilic character of flavonoids from the retention behavior in reversed phase liquid chromatography on different stationary phases: A comparative study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 57, 82-93. | 1.4 | 18 |
| 6 | 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. <i>Bioanalysis</i> , 2011, 3, 1935-1947. | 0.6 | 15 |
| 7 | Solvent and salting effects on sample preparation for the determination of fenofibric acid in human plasma by HPLC-DAD. <i>Microchemical Journal</i> , 2003, 75, 179-187. | 2.3 | 14 |
| 8 | 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. <i>Talanta</i> , 2014, 122, 172-179. | 2.9 | 14 |
| 9 | Ethyl Lactate as a Greener Alternative to Acetonitrile in RPLC: A Realistic Appraisal. <i>Journal of Chromatographic Science</i> , 2015, 53, bmv077. | 0.7 | 14 |
| 10 | Voltammetric Method for Simultaneous Determination of L-Dopa and Benserazide. <i>Current Analytical Chemistry</i> , 2017, 13, 218-224. | 0.6 | 12 |
| 11 | 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. <i>Talanta</i> , 2016, 155, 133-144. | 2.9 | 11 |
| 12 | On-Line SPE on Restricted Access Adsorbent for HPLC-MS/MS Analysis of Felodipine in Plasma Samples. <i>Analytical Letters</i> , 2010, 43, 1330-1343. | 1.0 | 10 |
| 13 | LC-MS/MS approaches for the assay of bis-quaternary pyridinium oximes used as AChE reactivators in biological matrices. <i>Bioanalysis</i> , 2013, 5, 793-809. | 0.6 | 8 |
| 14 | Considerations on MS/MS Detection of Bromazepam after Liquid Chromatographic Separation from Plasma Samples: Application to a Bioequivalence Study. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 30, 2699-2715. | 0.5 | 4 |
| 15 | HPLC/DAD Assay of Related Impurity Ethyl-4-oxopiperidine-1-carboxylate in Loratadine Through Derivatization with 2,4-Dinitrophenylhydrazine. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 2569-2583. | 0.5 | 4 |
| 16 | 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. <i>Radiation Physics and Chemistry</i> , 2018, 149, 126-133. | 1.4 | 3 |
| 17 | SPE-HPLC-DAD DETERMINATION OF TRITON X-100 IN PERFUSABLE SOLUTIONS. <i>Analytical Letters</i> , 2001, 34, 1477-1486. | 1.0 | 1 |
| 18 | HPLC/DAD Assay of Cyclohexanamine as Related Impurity in Glipizide Through Derivatization with o-Phtaldialdehyde. <i>Analytical Letters</i> , 2010, 43, 1162-1171. | 1.0 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Revisiting large volume injection in non-miscible diluents: an on-line reversed phase supported liquid extraction/liquid chromatography scenario. <i>Analytical Methods</i> , 2015, 7, 342-352. | 1.3 | 1 |