

Antonio L Crego

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

957
citations

279798

23
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

846
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Improving the sensitivity in chiral capillary electrophoresis. <i>Electrophoresis</i> , 2016, 37, 19-34. | 2.4 | 30 |
| 2 | Investigation on the enantioseparation of duloxetine by capillary electrophoresis, NMR, and mass spectrometry. <i>Electrophoresis</i> , 2014, 35, 2842-2847. | 2.4 | 20 |
| 3 | New approaches in sensitive chiral CE. <i>Electrophoresis</i> , 2014, 35, 12-27. | 2.4 | 29 |
| 4 | Development of chiral methodologies by capillary electrophoresis with ultraviolet and mass spectrometry detection for duloxetine analysis in pharmaceutical formulations. <i>Journal of Chromatography A</i> , 2014, 1363, 356-362. | 3.7 | 29 |
| 5 | Potential of vancomycin for the enantiomeric resolution of Fmoc-amino acids by capillary electrophoresis-tandem mass spectrometry. <i>Electrophoresis</i> , 2014, 35, 1244-1250. | 2.4 | 41 |
| 6 | Enantiomeric Separation of Free L- and D-Amino Acids in Hydrolyzed Protein Fertilizers by Capillary Electrophoresis Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5022-5030. | 5.2 | 37 |
| 7 | Chiral Capillary Electrophoresis-Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2013, 970, 429-441. | 0.9 | 5 |
| 8 | Determination of Nonprotein Amino Acids and Betaines in Vegetable Oils by Flow Injection Triple-Quadrupole Tandem Mass Spectrometry: A Screening Method for the Detection of Adulterations of Olive Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 896-903. | 5.2 | 8 |
| 9 | Separation of enantiomers of norephedrine by capillary electrophoresis using cyclodextrins as chiral selectors: Comparative CE and NMR studies. <i>Electrophoresis</i> , 2012, 33, 1637-1647. | 2.4 | 46 |
| 10 | Evaluation of new cellulose-based chiral stationary phases Sepapak-2 and Sepapak-4 for the enantiomeric separation of pesticides by nano liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , 2012, 1234, 22-31. | 3.7 | 55 |
| 11 | Recent approaches in sensitive enantioseparations by CE. <i>Electrophoresis</i> , 2012, 33, 228-242. | 2.4 | 47 |
| 12 | Recent advances in the analysis of antibiotics by CE and CEC. <i>Electrophoresis</i> , 2012, 33, 127-146. | 2.4 | 42 |
| 13 | A capillary electrophoresis-tandem mass spectrometry methodology for the determination of non-protein amino acids in vegetable oils as novel markers for the detection of adulterations in olive oils. <i>Journal of Chromatography A</i> , 2011, 1218, 4944-4951. | 3.7 | 36 |
| 14 | Enantiomeric separation of Fmoc-amino acids by nano-LC and CEC using a new chiral stationary phase, cellulose tris(3-chloro-4-methylphenylcarbamate). <i>Electrophoresis</i> , 2011, 32, 2700-2707. | 2.4 | 51 |
| 15 | Separation of enantiomers of ephedrine by capillary electrophoresis using cyclodextrins as chiral selectors: Comparative CE, NMR and high resolution MS studies. <i>Electrophoresis</i> , 2011, 32, 2640-2647. | 2.4 | 42 |
| 16 | Sensitive determination of D-carnitine as enantiomeric impurity of levo-carnitine in pharmaceutical formulations by capillary electrophoresis-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 1217-1223. | 2.8 | 37 |
| 17 | Recent advances in the analysis of antibiotics by CE and CEC. <i>Electrophoresis</i> , 2010, 31, 229-250. | 2.4 | 33 |
| 18 | Determination of L- and D-carnitine in dietary food supplements using capillary electrophoresis-tandem mass spectrometry. <i>Food Chemistry</i> , 2010, 120, 921-928. | 8.2 | 48 |

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|----|---|-----|-----------|
| 19 | Determination of Trigonelline in Seeds and Vegetable Oils by Capillary Electrophoresis as a Novel Marker for the Detection of Adulterations in Olive Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7489-7496. | 5.2 | 23 |
| 20 | Development of a CE-MS ² method for the enantiomeric separation of L/D-carnitine: Application to the analysis of infant formulas. <i>Electrophoresis</i> , 2009, 30, 337-348. | 2.4 | 44 |
| 21 | About the role of enantioselective selector-selectand interactions and the mobilities of diastereomeric associates in enantiomer separations using CE. <i>Electrophoresis</i> , 2009, 30, 2803-2811. | 2.4 | 66 |
| 22 | Recent advances in the analysis of antibiotics by CE and CEC. <i>Electrophoresis</i> , 2008, 29, 274-293. | 2.4 | 37 |
| 23 | Enantiomeric separation of glycidyl tosylate by CE: Application to the study of catalytic asymmetric epoxidation of allyl alcohol. <i>Electrophoresis</i> , 2008, 29, 4575-4582. | 2.4 | 5 |
| 24 | Separation of enantiomers of deprenyl with various CDs in CE and the effect of enantiomer migration order on enantiomeric impurity determination of selegiline in active ingredients and tablets. <i>Electrophoresis</i> , 2007, 28, 388-394. | 2.4 | 24 |
| 25 | Enantioselective separation ofazole compounds by EKC. Reversal of migration order of enantiomers with CD concentration. <i>Electrophoresis</i> , 2007, 28, 2667-2674. | 2.4 | 38 |
| 26 | Enantiomeric separation of ketoconazole and terconazole antifungals by electrokinetic chromatography: Rapid quantitative analysis of ketoconazole in pharmaceutical formulations. <i>Electrophoresis</i> , 2005, 26, 3960-3968. | 2.4 | 30 |
| 27 | Comparison of two injection systems to be used with 5 μ m I.D. open-tubular columns. <i>Journal of Chromatography A</i> , 1994, 659, 255-259. | 3.7 | 3 |
| 28 | Preparation of open tubular columns for reversed-phase high-performance liquid chromatography. <i>Analytical Chemistry</i> , 1993, 65, 1615-1621. | 6.5 | 51 |