

EDITORIAL

Dubravka Matković-Čalogović

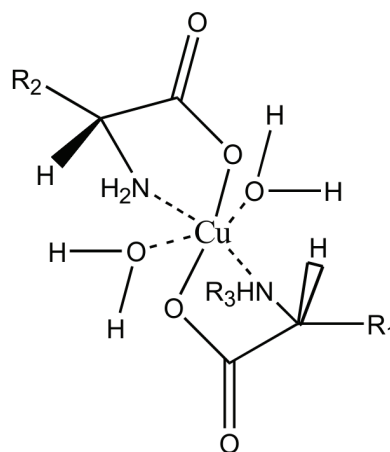
Croat. Chem. Acta **84** (2011) CCCXI.

ORIGINAL SCIENTIFIC ARTICLES

CCA-3480

Enantioseparation of Dansylated Amino Acids by Ligand-exchange Capillary Electrophoresis Using L-phenylalaninamide, L-lysine or L-threonine as Chiral Selector

Stefan Mohr, Johannes S. Hägele, and Martin G. Schmid

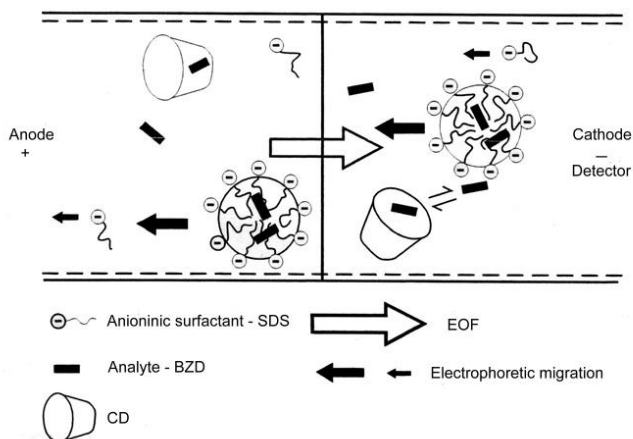


Croat. Chem. Acta **84** (2011) 343–348.

CCA-3481

Separation of 1,4-benzodiazepine Derivates by Micellar Electrokinetic Capillary Chromatography Using Cyclodextrines as Buffer Modifiers

Gabriel Hancu and Árpád Gyéresi

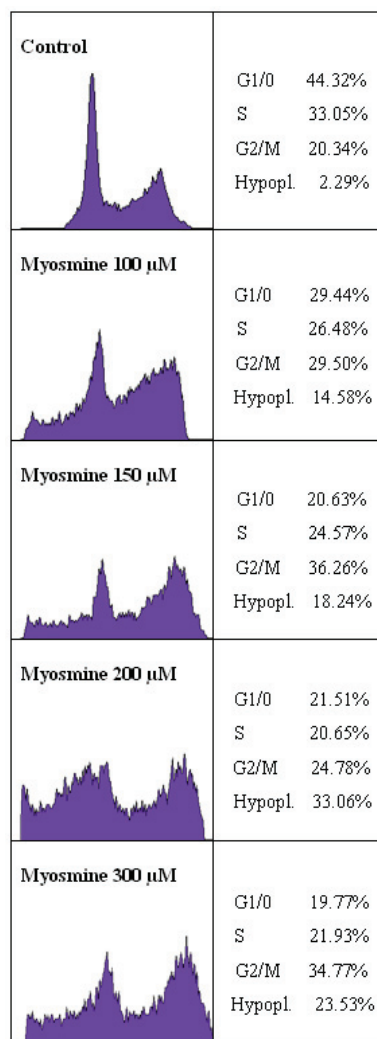


Croat. Chem. Acta **84** (2011) 349–353.

CCA-3482

Flow Cytometric Analysis of the Influence of Myosmine on the Cell Cycle

Borislava I. Boteva, Rada M. Mateva, Ivan A. Iliev, and Galina A. Gorneva

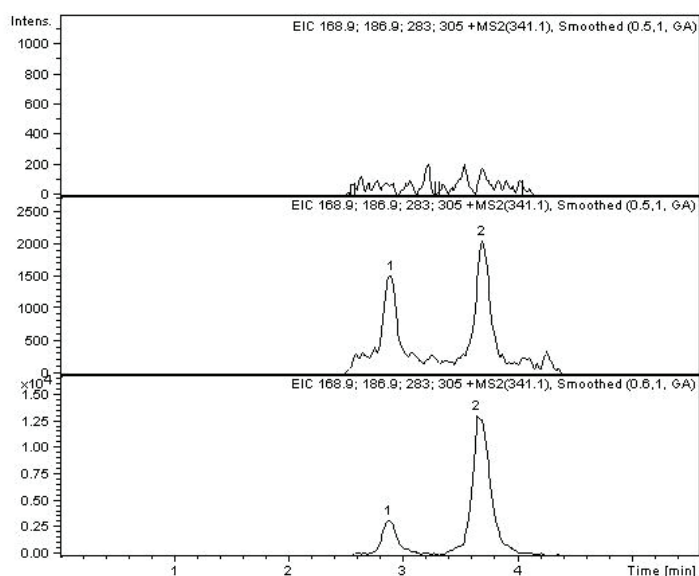


Croat. Chem. Acta **84** (2011) 355–359.

CCA-3483

Determination of Spironolactone and Canrenone in Human Plasma by High-performance Liquid Chromatography with Mass Spectrometry Detection

Laurian Vlase, Silvia Imre, Dana Muntean, Marcela Achim, and Daniela-Lucia Muntean

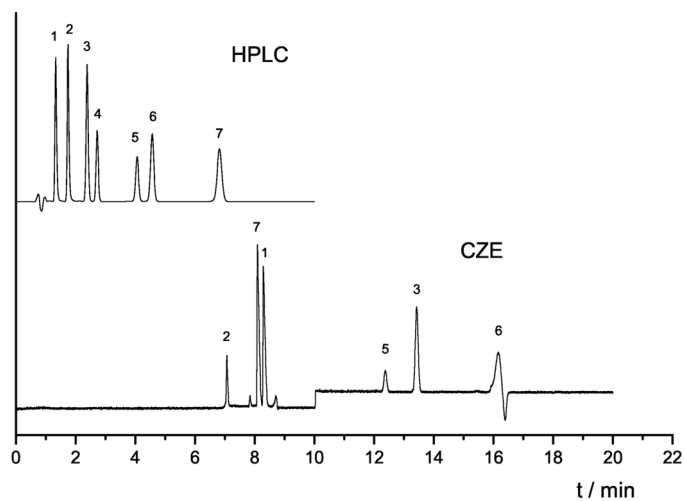


Croat. Chem. Acta **84** (2011) 361–366.

CCA-3484

Separation and Quantification of 1,4-benzodiazepines: HPLC versus CZE

Květa Kalíková, Martina Riesová, Richard Chudoba, Martin G. Schmid, and Eva Tesařová

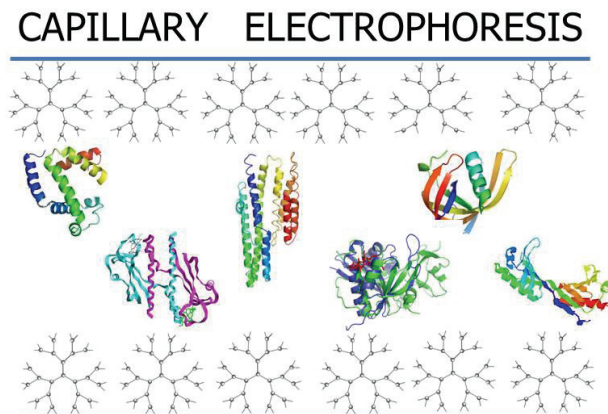


Croat. Chem. Acta **84** (2011) 367–373.

CCA-3485

Modification of Resolution in Capillary Electrophoresis for Protein Profiling in Identification of Genetic Modification in Foods

Anna Latoszek, Carmen García-Ruiz, Maria Luisa Marina, Francisco J. de la Mata, Rafael Gómez, Beatriz Rasines, Alejandro Cifuentes, Ewa Poboży, and Marek Trojanowicz

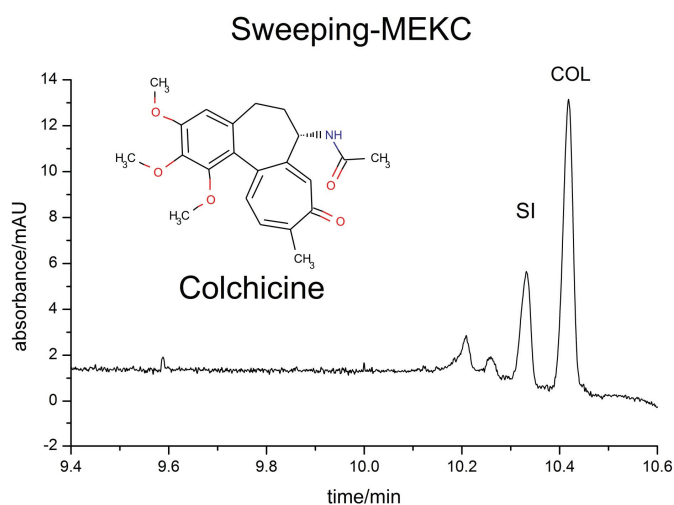


Croat. Chem. Acta **84** (2011) 375–382.

CCA-3486

Capillary electromigration techniques for the quantitative analysis of colchicine

Ede Bodoki, Bogdan Cezar Iacob, and Radu Oprean



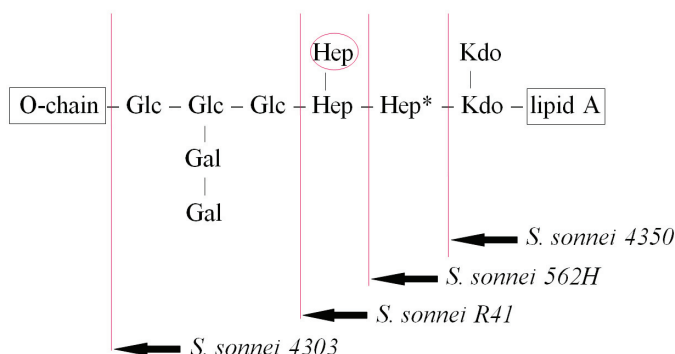
Croat. Chem. Acta **84** (2011) 383–391.

CCA-3487

Carbohydrate Composition of Endotoxins from R-type Isogenic Mutants of *Shigella sonnei* Studied by Capillary Electrophoresis and GC-MS

Annamária Bui, Anikó Kilár, Ágnes Dörnyei, Viktória Poór, Krisztina Kovács, Béla Kocsis, and Ferenc Kilár

Croat. Chem. Acta **84** (2011) 393–398.

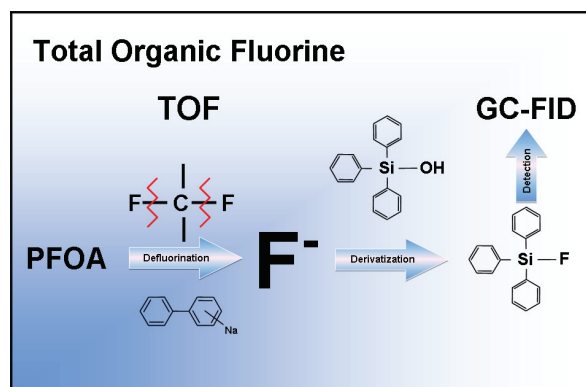


CCA-3488

Application of Gas Chromatography to Determination of Total Organic Fluorine after Defluorination of Perfluorooctanoic Acid as a Model Compound

Mariusz Koc, Magdalena Anna Donten, Jacek Musijowski, Xinghua Guo, Alexander Fauland, Ernst Lankmayr, and Marek Trojanowicz

Croat. Chem. Acta **84** (2011) 399–406.

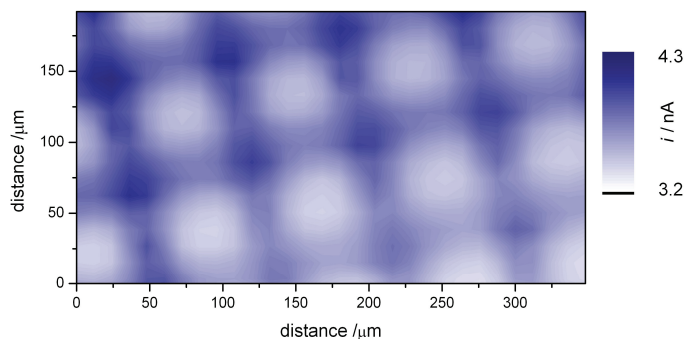


CCA-3489

PEDOT Modified Carbon Paste Microelectrodes for Scanning Electrochemical Microscopy

Balazs Csoka and Zineb Mekhalif

Croat. Chem. Acta **84** (2011) 407–412.

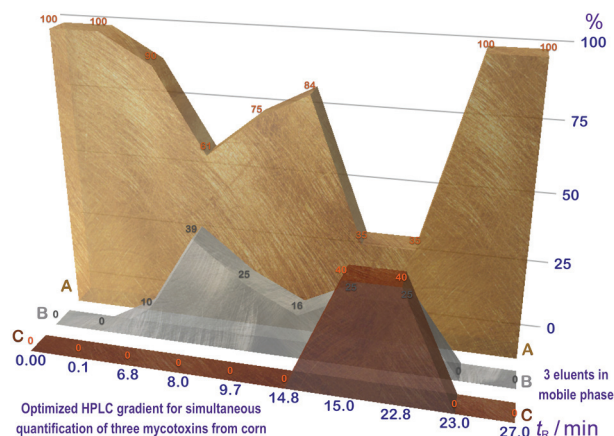


CCA-3490

HPLC Method Validation for Simultaneous Determination of Three Mycotoxins from Corn Seeds

Augustin Curticapean, Felicia Toma, Monica Tarcea, Manuela Curticapean, Victor Samarghitan, Ioan Aurel Pop, and Alin Gulea

Croat. Chem. Acta **84** (2011) 413–417.

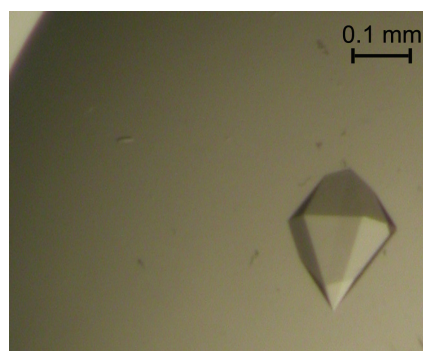


Croat. Chem. Acta **84** (2011) CCCV.

CCA-3491

Expression, Purification and Crystallization of Wheat Profilin (Tri a 12)

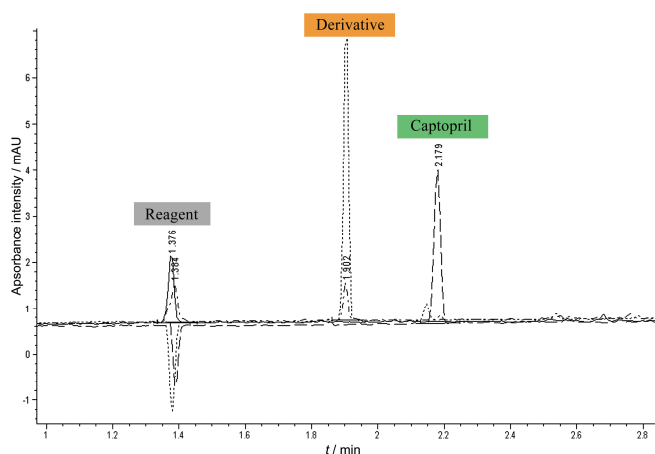
Christina Ecker, Peter Forstenlechner, Dalibor Milić, Karin Hoffmann-Sommergruber, Margit Cichna-Markl, and Dubravka Matković-Čalogović

*Croat. Chem. Acta* **84** (2011) 419–422.

CCA-3492

Comparative Study of Captopril Derivatization Reaction by LC-UV, LC-MS and CE-UV Methods

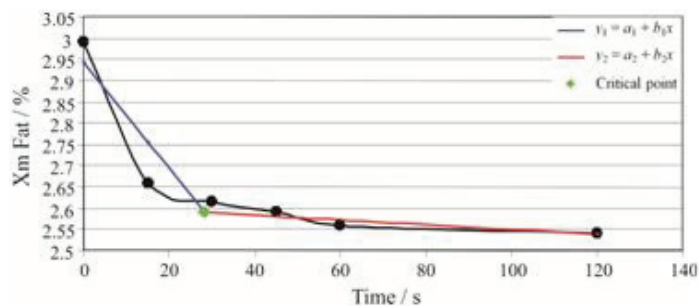
Gabiella Donáth-Nagy, Szende Vancea, and Silvia Imre

*Croat. Chem. Acta* **84** (2011) 423–427.**NOTES**

CCA-3493

Physical and Chemical Characteristics of Milk. Variation due to Microwave Radiation

Anca Dumuta, Liviu Giurgiulescu, Leonard Mihaly-Cozmuta, and Zorica Vosgan

*Croat. Chem. Acta* **84** (2011) 429–433.

CCA-3494

Sample Preparation Methods for the Determination of the Antioxidative Capacity of Apple Juices

Iva Juranović Cindrić, Martina Kunštić, Michaela Zeiner, Gerhard Stingeder, and Gordana Rusak

$$\text{TEAC} = \left(1 - \frac{\text{Absorbance}_{7 \text{ min after reaction}}}{\text{Absorbance}_{\text{initial}}} \right) \times 100$$

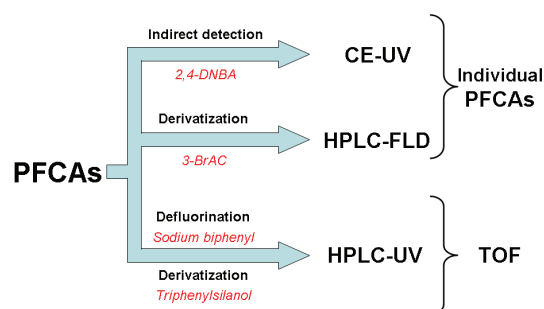
Croat. Chem. Acta **84** (2011) 435–438.

REVIEWS

CCA-3495

New Analytical Methods Developed for Determination of Perfluorinated Surfactants in Waters and Wastes

Marek Trojanowicz, Lena Wójcik, Jacek Musijowski, Mariusz Koc, Ewa Poboży, and Edyta Król

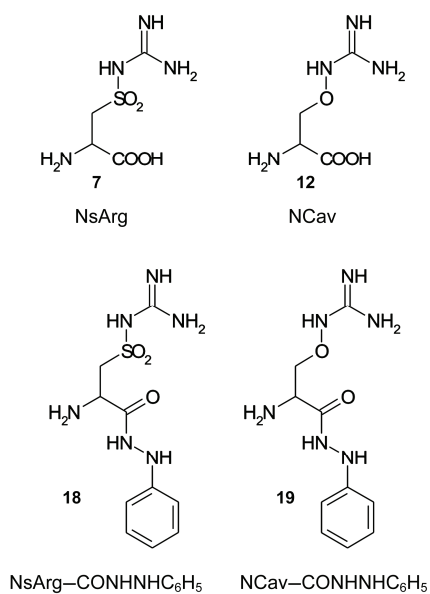

Croat. Chem. Acta **84** (2011) 439–446.

CONFERENCE ARTICLES

CCA-3496

Sulfo- and Oxy-analogues of Arginine: Synthesis, Analysis and Preliminary Biological Screening

Tatyana Dzimbova, Elisaveta Miladinova, Stefan Mohr, Roumyana Decheva, Aneliya Balacheva, Martin G. Schmid, and Tamara Pajpanova


Croat. Chem. Acta **84** (2011) 447–453.

APPENDICES

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Acknowledgment

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Conclusion

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