

## Bibliography of analytical, nutritional and clinical methods

(7 weeks journals. Search completed at 24th. July 2002)

### 1. Books, reviews & symposia

Andrikopoulos NK// Harokopio Univ, Dept Sci Dietet & Nutr, 70 EL Venizelou Ave, GR-17671 Athens, Greece  
*Food Rev Int* 2002 **18** (1) 71

Triglyceride species compositions of common edible vegetable oils and methods used for their identification and quantification

Kok EJ, Aarts HJM, Van Hoef AMA, Kuiper HA// State Inst Qual Control Agr Prod, Dept Food Safety & Hlth, Wageningen, The Netherlands  
*J AOAC Int* 2002 **85** (3) 797

DNA methods: Critical review of innovative approaches

Kormendy L, Zukal E// Hungarian Meat Res Inst, Gubacsi ut 6B, HU-1097 Budapest, Hungary  
*Acta Aliment* 2002 **31** (2) 99

On evaluation and comparison of measurement methods with special reference to the meat and meat products: A review

Mello LD, Kubota LT\*// \*UNICAMP, Inst Quim, PO Box 6154, BR-13083-970 Campinas, SP, Brazil  
*Food Chem* 2002 **77** (2) 237

Review of the use of biosensors as analytical tools in the food and drink industries

Van den Eede G, Kay S, Anklam E, Schimmel H// Commiss European Communities, Joint Res Ctr, Inst Hlth & Consumer Protect, Food Prod Unit, IT-21020 Ispra, Italy  
*J AOAC Int* 2002 **85** (3) 757

Analytical challenges: Bridging the gap from regulation to enforcement

Zaporozhets OA, Krushinskaya EA// Shevchenko Natl Univ, ul Vladimirskaia 64, UA-01033 Kiev, Ukraine  
*J Anal Chem-Engl Tr* 2002 **57** (4) 286

Determination of ascorbic acid by molecular spectroscopic techniques (Review)

### 3. Amino acids, proteins & enzymes

Collin R, Prosser C, McLaren R, Thomson M, Malcolm D// AgRes, Ruakura Agr Ctr, Private Bag 3123, Hamilton, New Zealand  
*J Dairy Res* 2002 **69** (1) 27

Development and validation of a nephelometric immunoassay for IgG<sub>1</sub> in milk

Fenoll J, Jourquin G, Kauffmann JM\*// \*Free Univ Brussels, Inst Pharmaceut, Campus Plaine CP 205/6, Blvd Triomphe, BE-1050 Brussels, Belgium  
*Talanta* 2002 **56** (6) 1021

Fluorimetric determination of alkaline phosphatase in solid and fluid dairy products

Gorinstein S, Pawelzik E, Delgado-Licon E, Haruenkit R, Weisz M, Trakhtenberg S// Hebrew Univ Jerusalem-Hadassah Med Sch, Sch Chem, Dept Med Chem & Nat Prod, POB 12065, IL-91120 Jerusalem, Israel  
*J Sci Food Agric* 2002 **82** (8) 886

Characterisation of pseudocereal and cereal proteins by protein and amino acid analyses

Li-Chan ECY, Ma CY// Univ British Columbia, Fac Agr Sci, Food Sci Bldg, 6650 NW Marine Dr, Vancouver, Brit Columbia, Canada V6T 1Z4

*Food Chem* 2002 **77** (4) 495

Thermal analysis of flaxseed (*Linum usitatissimum*) proteins by differential scanning calorimetry

Partridge MAK, Appels R\*, Skerritt JH// \*Bentley Delivery Ctr, Dept Agr, Locked Bag 4, Bentley, WA 6983, Australia

*J Cereal Sci* 2002 **35** (2) 189

Simple ELISA detection of a new polymorphic Ha locus encoded protein

Smith MH, Edwards PJB, Palmano KP, Creamer LK\*// \*New Zealand Dairy Res Inst, Food Sci Sect, Palmerston North, New Zealand

*J Dairy Res* 2002 **69** (1) 85

Structural features of bovine caseinomacropptide A and B by <sup>1</sup>H nuclear magnetic resonance spectroscopy

Stave JW// Strategic Diagnostics Inc, 128 Sandy Dr, Newark, De 19713, USA  
*J AOAC Int* 2002 **85** (3) 780

Protein immunoassay methods for detection of biotech crops: Applications, limitations and practical considerations

Stefan RI, Makhafola MA, Van Staden JF// Univ Pretoria, Dept Chem, ZA-0002 Pretoria, Rep Sth Africa

*Prep Biochem Biotechnol* 2002 **32** (2) 135

Bienzymatic amperometric sensor for protein assay in milk

Tu YY, Chen CC, Chang JH, Chang HM\*// \*Chia Nan Coll Pharm, Dept Food Hlth, Tainan 717, Taiwan

*J Food Sci* 2002 **67** (3) 996

Characterization of lactoferrin (LF) from colostral whey using anti-LF antibody immunoaffinity chromatography

Weijers M, Visschers RW, Nicolai T\*// \*Univ Maine, UMR CNRS, FR-72085 Le Mans 9, France

*Macromolecules* 2002 **35** (12) 4753

Light scattering study of heat-induced aggregation and gelation of ovalbumin

### 4. Carbohydrates

Bakos P, Doka O, Ajtony Z, Bicanic D\*, Szucs D// \*Univ Wageningen & Res Ctr, Dept Agrotechnol & Food Sci, Bomenweg 4, NL-6703 HD Wageningen, The Netherlands

*Inst Sci Technol* 2002 **30** (2) 167

Determination of lactose in raw milks by means of the combined He-Ne laser optothermal window (OW) colorimetry

Barros AS, Mafta I, Ferreira D, Cardoso S, Reis A, Lopes da Silva JA, Delgadillo I, Rutledge DN, Coimbra MA\*// \*Univ Aveiro, Dept Quim, PT-3810-193 Aveiro, Portugal

*Carbohydr Polym* 2002 **50** (1) 85

Determination of the degree of methylesterification of pectic polysaccharides by FT-IR using an outer product PLS1 regression

Boyaci IH, Mutlu M// Hacettepe Univ, Fac Engn, Dept Food Engn, Beytepe Campus, TR-06532 Ankara, Turkey

*Nahrung* 2002 **46** (3) 174

Measurement of glucose, sucrose and lactose in food samples with enzyme-immobilised packed-bed column reactors integrated to an amperometric enzyme electrode

Coimbra MA, Goncalves F, Barros AS, Delgadillo I// Univ Aveiro, Dept

As a service to subscribers of Food Chemistry, this bibliography contains newly published material in the field of analytical, nutritional and clinical methods. The bibliography is divided into fourteen sections: 1 Books, reviews & symposia; 2 General; 3 Amino acids, proteins & enzymes; 4 Carbohydrates; 5 Lipids; 6 Vitamins & co-factors; 7 Trace elements & minerals; 8 Drug, biocide & processing residues; 9 Toxins; 10 Additives; 11 Flavours & aromas; 12 Organic acids; 13 Animal products; 14 Plant & microbial products. Within each section, articles are listed in alphabetical order with respect to the author. Where there are no papers to appear under a heading, it will be omitted.

- Quim, PT-3810 Aveiro, Portugal  
*J Agric Food Chem* 2002 **50** (12) 3405  
 Fourier transform infrared spectroscopy and chemometric analysis of white wine polysaccharide extracts
- Duarte IF, Barros A, Delgadillo I, Almeida C, Gil AM\*// \*Univ Aveiro, Dept Chem, PT-3810-193 Aveiro, Portugal  
*J Agric Food Chem* 2002 **50** (11) 3104  
 Application of FTIR spectroscopy for the quantification of sugars in mango juice as a function of ripening
- Kearney M// Amalgamated Res Inc, 2531 Orchard Dr East, Twin Falls, Id 83301, USA  
*Int Sugar J* 2002 **104** (1241) 194  
 Chromatographic applications in the cane sugar industry
- Manrique GD, Lajolo FM\*// \*Univ Sao Paulo, Fac Ciencias Farmaceut, Dept Alimentos & Nutr Expt, Bloco 14, Conjunto Quim, BR-05508-900 Sao Paulo, SP, Brazil  
*Postharvest Biol Technol* 2002 **25** (1) 99  
 FT-IR spectroscopy as a tool for measuring degree of methyl esterification in pectins isolated from ripening papaya fruit
- Ranganathan TV, Kulkarni PR\*// \*Mumbai Univ Chem Technol, Food & Fermentation Technol Div, IT-400019 Mumbai, India  
*Food Chem* 2002 **77** (2) 263  
 A simple method for the analysis of trehalose using HPTLC
- Sartini RP, Oliveira CC\*// \*Univ Fed Sao Carlos, Ctr Ciencias Agr, POB 153, BR-13600-970 Araras, SP, Brazil  
*Anal Sci* 2002 **18** (6) 675  
 A new strategy for exploiting ion exchange in sequential injection analysis: In-line phytic acid separation/determination in foods as an example
- Sivakesava S, Irudayaraj J\*// \*Penn State Univ, Dept Agr & Biol Engn, 249 Agr Engn Bldg, University Park, Pa 16802, USA  
*Int J Food Sci Technol* 2002 **37** (4) 351  
 Classification of simple and complex sugar adulterants in honey by mid-infrared spectroscopy
- Song JF, Weng MQ, Wu SM, Xia QC\*// \*Chinese Acad Sci, Shanghai Inst Biol Sci, Inst Biochem & Cell Biol, 320 Yue Yang Rd, CN-200031 Shanghai, Peoples Rep China  
*Anal Biochem* 2002 **304** (1) 126  
 Analysis of neutral saccharides in human milk derivatized with 2-aminoacridone by capillary electrophoresis with laser-induced fluorescence detection
- Suzuki N, Kawajiri Y, Matsuura N, Suzuki A, Saito Y// Organo Corp, Kawagishi 1-4-9, Toda, Saitama 335 0015, Japan  
*Int Sugar J* 2002 **104** (1241) 221  
 Sucrose recovery from affination syrup by chromatographic separation
- Yoo SH, Jane JL\*// \*Iowa State Univ, Dept Agr and Biosys Engn, Ctr Crop Utilizations Res, Ames, Ia 50011, USA  
*Carbohydr Polym* 2002 **49** (3) 307  
 Molecular weights and gyration radii of amylopectins determined by high-performance size-exclusion chromatography equipped with multi-angle laser-light scattering and refractive index detectors
- ## 5. Lipids
- Adlof RO, Menzel A, Dorovska-Taran V// USDA, NCAUR, 1815 Nth Univ, Peoria, Il 61604, USA  
*J Chromatogr A* 2002 **953** (1-2) 293  
 Analysis of conjugated linoleic acid-enriched triacylglycerol mixtures by isocratic silver-ion high-performance liquid chromatography
- Arici M, Tasan M, Gecgel U, Ozsoy S// Trakya Univ, Tekirdag Agr Fac, Dept Food Engn, TR-59030 Tekirdag, Turkey  
*J Am Oil Chem Soc* 2002 **79** (5) 439  
 Determination of FA composition and total *trans* FA of Turkish margarines by capillary GLC
- Ballerini L, Hogberg A, Borgefors G, Bylund AC, Lindgard A, Lundstrom K, Rakotonirainy O, Soussi B// Swedish Univ Agr Sci, Ctr Image Anal, SE-75237 Uppsala, Sweden  
*IEEE Trans Nucl Sci* 2002 **49** (1) 195  
 A segmentation technique to determine fat content in NMR images of beef meat
- Guillen MD, Cabo N// Univ Pais Vasco, Fac Farmacia, Tecnol Alimentos, Paseo Universidad 7, ES-01006 Vitoria, Spain  
*Food Chem* 2002 **77** (4) 503  
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*Lipids* 2002 **37** (5) 523  
 A convenient method for determination of the C<sub>20-22</sub>PUFA composition of glycerolipids in blood and breast milk
- Neff WE, Byrdwell WC, Steidley KR, List GR, Snowden G// USDA/ARS, Natl Agr Res Ctr, Peoria, Il 61604, USA  
*J Liq Chromatogr Relat Technol* 2002 **25** (6) 985  
 Triacylglycerol structure of animal tallows, potential food formulation fats, by high performance liquid chromatography coupled with mass spectrometry
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*J Am Oil Chem Soc* 2002 **79** (5) 431  
 Comparison of ultrasonic and pulsed NMR techniques for determination of solid fat content
- Usui S, Hara Y, Hosaki S, Okazaki M\*// \*Tokyo Med & Dent Univ, Coll Liberal Arts & Sci, Chem Lab, 2-8-30 Kohnodai, Chiba 272 0827, Japan  
*J Lipid Res* 2002 **43** (5) 805  
 A new on-line dual enzymatic method for simultaneous quantification of cholesterol and triglycerides in lipoproteins by HPLC
- Vidal JC, Espuelas J, Garcia-Ruiz E, Castillo JR// Univ Zaragoza, Fac Sci, Dept Analyt Chem, GEAS, ES-50009 Zaragoza, Spain  
*Anal Lett* 2002 **35** (5) 837  
 A polymeric bilayer configuration for a cholesterol amperometric biosensor based on the combination of overoxidized polypyrrole and a polynaphthalene derivative
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- Abdullin IF, Turova EN, Ziyatdinova GK, Budnikov GK// Kazan VI Lenin State Univ, Dept Chem, ul Kremleyskaya 18, RU-420008 Kazan, Russia  
*J Anal Chem-Engl Tr* 2002 **57** (4) 353  
 Potentiometric determination of ascorbic acid: Estimation of its contribution to the total antioxidant capacity of plant materials
- Bisp MR, Bor MV\*, Heinsvig EM, Kall MA, Nexø E// \*Aarhus Univ Hosp, Dept Clin Biochem, Norrebrogade 44, DK-8000 Aarhus C, Denmark  
*Anal Biochem* 2002 **305** (1) 82  
 Determination of vitamin B<sub>6</sub> vitamers and pyridoxic acid in plasma: Development and evaluation of a high-performance liquid chromatographic assay
- Bononi M, Commissati I, Lubian E, Fossati A, Tateo F\*// \*Univ Milan, Di Pro Ve-Fac Agr, Lab Anal Alimenti, via Celoria 2, IT-20133 Milan, Italy  
*Anal Bioanal Chem* 2002 **372** (2) 401  
 A simplified method for the HPLC resolution of  $\alpha$ -carotene and  $\beta$ -carotene (*trans* and *cis*) isomers
- Cardenosa R, Mohamed R, Pineda M, Aguilar M\*// \*Univ Cordoba, Dept Bioquim & Biol Mol, Campus Rabanales, Edificio Severo Ochoa, ES-14071 Cordoba, Spain  
*J Agric Food Chem* 2002 **50** (12) 3390  
 On-line HPLC detection of tocopherols and other antioxidants through the formation of a phosphomolybdenum complex
- Delgado-Zamarreno MM, Gonzalez-Maza I, Sanchez-Perez A, Carabias-Martinez R// Univ Salamanca, Fac Ciencias Quim, Dept Quim Analit Nutr & Bromatol, ES-37008 Salamanca, Spain  
*J Chromatogr A* 2002 **953** (1-2) 257  
 Separation and simultaneous determination of water-soluble and fat-soluble vitamins by electrokinetic capillary chromatography
- Ensafi AA, Rezaei B, Beglari M// Isfahan Univ Technol, Coll Chem, Isfahan, Iran  
*Anal Lett* 2002 **35** (5) 909  
 Highly selective flow-injection spectrophotometric determination of ascorbic acid in fruit juices and pharmaceuticals using pyrogallol red-iodate system
- Ghasemi J, Vosough M// Razi Univ, Dept Chem, Khorramshahr, Iran  
*Spectrosc Lett* 2002 **35** (2) 153  
 Simultaneous spectrophotometric determination of folic acid, thiamin, riboflavin, and pyridoxal using partial least-squares regression method
- Higashi T, Awada D, Shimada K\*// \*Kanazawa Univ, Fac Pharmaceut Sci, 13-1 Takara machi, Kanazawa, Ishikawa 920 093, Japan  
*J Chromatogr B* 2002 **772** (2) 229  
 Liquid chromatography-mass spectrometric method combined with derivatization for determination of 1 $\alpha$ -hydroxyvitamin D<sub>3</sub> in human plasma

- Johnston KE, Lofgren PA, Tamura T\*// \*Univ Alabama, Dept Nutr Sci, Birmingham, Al 35294, USA  
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Folate concentrations of fast foods measured by trienzyme extraction method
- La Croix DE, Wolf WR\*// \*USDA, Beltsville Human Nutr Res Ctr, Food Composit Lab, Beltsville, Md 20705, USA  
*J AOAC Int* 2002 **85** (3) 654  
Determination of niacin in infant formula by solid-phase extraction/liquid chromatography: Peer-verified method performance-interlaboratory validation
- Lunetta JM, Zulim RA, Dueker SR, Lin YM, Flaig V, Schneider PD, Wolfe BM, Clifford AJ\*// \*Univ Calif Davis, Dept Nutr, Davis, Ca 95616, USA  
*Anal Biochem* 2002 **304** (1) 100  
Method for the simultaneous determination of retinol and  $\beta$ -carotene concentrations in human tissues and plasma
- Luterotti S, Franko M, Sikovec M, Bicanic D// Univ Zagreb, Fac Pharm & Biochem, Dept Analyt Chem, Ante Kovacica 1, HR-10000 Zagreb, Croatia  
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Ultrasensitive assays of *trans*- and *cis*- $\beta$ -carotenes in vegetable oils by high-performance liquid chromatography-thermal lens detection
- Rizzolo A, Brambilla A, Valsecchi S, Eccher-Zerbini P// Ist Sperimentale Valorizzazione Tecnol Prod Agr, via Venezian 26, IT-20133 Milan, Italy  
*Food Chem* 2002 **77** (2) 257  
Evaluation of sampling and extraction procedures for the analysis of ascorbic acid from pear fruit tissue
- Rodríguez-Delgado MA, Estevez JFDF, Estevez FDF, Calzadilla CH, Romero CD// Univ La Laguna, Dept Analyt Chem Nutr & Food Sci, La Laguna, Spain  
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Fast determination of retinol and  $\alpha$ -tocopherol in plasma by LC
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*J Pharmaceut Biomed Anal* 2002 **28** (5) 849  
Quantitation of vitamin C content in herbal juice using direct titration
- Woollard DC, Indyk HE, Fong BY, Cook KK// AgriQuality NZ Ltd, POB 41, Auckland, New Zealand  
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Determination of vitamin K<sub>1</sub> isomers in foods by liquid chromatography with C<sub>30</sub> bonded-phase column
- Zhang W, Cao XN, Xian YZ, Xu Q, Zhang S, Jin LT\*// \*East China Normal Univ, Dept Chem, CN-200062 Shanghai, Peoples Rep China  
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New microdialysis-electrochemical device for simultaneous determination of ascorbic acid and 5-hydroxyindole-3-acetic acid in rat striatum
- Zhu HL, He QH, Fang QJ, Chen HW\*// \*Zhejiang Univ, Dept Chem, Xixi Campus, CN-310028 Hangzhou, Peoples Rep China  
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*Anal Sci* 2002 **18** (6) 667  
Sensitive kinetic-spectrophotometric determination of iodate in iodized table salt based on its accelerating effect on the reaction of bromate with chloride ion in the presence of hydrazine
- Al Dayel OAF, Al Kahtani SA// KACST, POB 6086, SA-11442 Riyadh, Saudi Arabia  
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- Alcazar A, Pablos F\*, Martin MJ, Gonzalez AG// \*Univ Seville, Fac Chem, Dept Analyt Chem, ES-41012 Seville, Spain  
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Multivariate characterisation of beers according to their mineral content
- Capitan-Vallvey LF, Cano-Raya C, Del Val CE, Ramos MDF, De Orbe-Paya I, Avidad R, Gonzalez VR// Univ Granada, Dept Analyt Chem, ES-18071 Granada, Spain  
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A multilayer optical test strip for copper determination in human plasma
- Chen CY// Chung Shan Med Univ, Inst Biochem, Taichung 402, Taiwan  
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Elemental analysis of the Taiwanese health food *Angelica keiskei* by INAA
- Correia PRM, Oliveira E, Oliveira PV\*// \*Univ Sao Paulo, Inst Quim, CP 26077, BR-05508-900 Sao Paulo, Brazil  
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Minimalism approach for determination of Cu, Fe and Zn in serum by simultaneous electrothermal atomic absorption spectrometry
- Dumkiewicz R, Wardak C, Lenik J, Zareba S// Marie Curie Sklodowska Univ, Fac Chem, PL-20031 Lublin, Poland  
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Ion-selective electrode for determination of zinc in vitamin preparations
- Hardcastle JL, Compton RG\*// \*Univ Oxford, Physical & Theoret Chem Lab, Sth Parks Rd, Oxford OX1 3QZ, England  
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The electroanalytical detection and determination of copper in blood: Ultrasonically enhanced solvent extraction coupled with electrochemical detection by sono-square-wave stripping voltammetry analysis
- Heard PJ, Feeney KA, Allen GC, Shewry PR\*// \*Univ Bristol, Dept Agr Sci, IACR Long Ashton Res Stn, Bristol BS41 9AF, England  
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Determination of the elemental composition of mature wheat grain using a modified secondary ion mass spectrometer (SIMS)
- Ikem A, Nwankwoala A, Oduyungbo S, Nyavor K, Egiebor N// Tuskegee Univ, Chem Engn Dept, Environm Engn Prog, Tuskegee, Al 36088, USA  
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Levels of 26 elements in infant formula from USA, UK, and Nigeria by microwave digestion and ICP-OES
- Jiang ZT, Li R, Yu JC// Tianjin Univ Commerce, Dept Food Sci & Engn, CN-300400 Tianjin, Peoples Rep China  
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Determination of cobalt in foods by  $\beta$ -cyclodextrin polymer phase spectrophotometry using 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol
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Determination of selenium in blood serum by inductively coupled plasma atomic emission spectrometry with pneumatic nebulization
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- Yaman M, Dilgin Y// Firat Univ, Sci & Arts Fac, Dept Chem, Elazig, Turkey  
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Voltammetric determination of chloramphenicol in milk at electrochemically activated carbon fibre microelectrodes
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- Beier RC, Feldman SF, Dutko TJ, Petersen HD, Stanker L// USDA/ARS, Sthn Plains Agr Res Ctr, 2881 F&B Rd, College Station, Tx 77845, USA  
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Immunoassay and HPLC detection of halofuginone in chicken liver samples obtained from commercial slaughterhouses: A combined study
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Simultaneous determination of imidacloprid, carbendazim, methiocarb and hexythiazox in peaches and nectarines by liquid chromatography-mass spectrometry
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Egashira N, Kumasako H, Uda T, Ohga K// Hiroshima Prefectural Univ, Sch Biosci, Shoubara, Hiroshima 727 0023, Japan

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Juanola R, Subira D, Salvado V, Regueiro JAG, Antico F// \*Univ Girona, Dept Quim, Campus Montilivi, ES-17071 Girona, Spain

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Karnka R, Rayanakorn M\*, Watanesk S, Vaneesorn Y// \*Chiang Mai Univ, Dept Chem, TH-50200 Chiang Mai, Thailand

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Maneerat C, Hayata Y\*, Kozuka H, Sakamoto K, Osajima Y// \*Hiroshima Prefectural Univ, Sch Bioresources, Hiroshima 727 0023, Japan

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Nozal MJ, Bernal JL, Jimenez JJ, Gonzalez MJ, Higes M// Univ Valladolid, Dept Analyt Chem, Prado de la Magdalena s/n, ES-47005 Valladolid, Spain

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Oliveros MCC, Pavon JLP, Pinto CG, Laespada MEF, Cordero BM\*, Forina M// \*Univ Salamanca, Fac Ciencias Quim, Dept Quim Anal Nutr & Bromatol, Plaza Caidos s/n, ES-37008 Salamanca, Spain

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*J Chromatogr A* 2002 **954** (1-2) 51

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Sala C, Mestres M, Marti MP, Busto O, Guasch J// \*Univ Rovira & Virgili, Unit Enol, CeRTA, ES-43005 Tarragona, Spain

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Samuel C, Davis JM// \*Stn Illinois Univ, Dept Chem & Biochem, Carbondale, Il 62901, USA

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Shakhidoyatov RK, Sagdullaev BT// Acad Sci Rep Uzbekistan, S Yu Yunusov Inst Chem Plant Subst, Tashkent, Uzbekistan  
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Tomas SA, Harren FJM// IPN, CINVESTAV, Dept Phys, AP 14-740, MX-07360 Mexico City, DF, Mexico  
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Urruty L, Giraudel JL, Lek S, Roudeillac P, Montury M// \*Univ Bordeaux 1, CNRS UMR 5472, EPCA, Lab Physico & Toxicol Chim Syst Nat, BP 1043, FR-24001 Perigueux, France  
*J Agric Food Chem* 2002 **50** (11) 3129

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Zehentbauer G, Reineccius GA// \*Univ Minnesota, Dept Food Sci & Nutr, 1334 Eckles Ave, St Paul, Mn 55108, USA  
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Zeppa G, Gerbi V// Univ Turin, Dipt Valorizzazione & Protezione Risorse Agroforestali, via L. de Vinci 44, IT-10095 Grugliasco, TO, Italy  
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Suarez-Luque S, Mato I, Huidobro JF\*, Simal-Lozano J, Sancho MT// \*Univ Santiago de Compostela, Fac Farm, Dept Quim Analit Nutr & Bromatol, Area Nutr & Bromatol, ES-15782 Santiago de Compostela, Spain  
*J Chromatogr A* 2002 **955** (2) 207

Rapid determination of minority organic acids in honey by high-performance liquid chromatography

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Cozzolino D, Chree A, Murray I, Scaife JR// Inst Nacl Invest Agropecuaria, Ruta 50 km 12, Colonia, Uruguay  
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Curda L, Kukackova O, Novotna M// Inst Chem Technol, Dept Dairy & Fat Technol, Technicka 5, CZ-16628 Prague 6, Czech Republic  
*Chem Listy* 2002 **96** (5) 305

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Fernandez A, Garcia T, Asensio L, Rodriguez MA, Gonzalez I, Lobo E, Hernandez PE, Martin R// Univ Complutense, Fac Vet, Dept Nutr & Bromatol 3, ES-28040 Madrid, Spain  
*Food Agric Immunol* 2002 **14** (1) 65

Identification of the clam species *Ruditapes decussatus* (grooved carpet shell), *Venerupis rhomboïdes* (yellow carpet shell) and *Venerupis pullastra* (pullet carpet shell) by ELISA

Fernandez A, Garcia T\*, Asensio L, Rodriguez MA, Gonzalez I, Lobo E, Hernandez PE, Martin R// \*Address as above.  
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Kristensen D, Andersen ML, Skibsted LH// Royal Vet & Agr Univ, Dept Dairy & Food Sci, Rolighedsvej 30, DK-1958 Frederiksberg C, Denmark  
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Masri S, Rast H, Ripley T, James D, Green M, Jia XY, Devlin RH// CFIA, Ctr Plant Hlth, 8801 East Saanich Rd, Sidney, Brit Columbia, Canada V8L 1H3

*J Agric Food Chem* 2002 **50** (11) 3161

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Picque D, Cattenoz T, Corrieu G// INRA, Lab Genie & Microbiol Procèdes Alimentaires, FR-78850 Thiverval Grignon, France  
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Sanjuan A, Comesana AS// Univ Vigo, Fac Ciencias-Biologia, ES-36200 Vigo, Spain

*J Food Prot* 2002 **65** (6) 1016

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Woo YA, Terazawa Y, Chen JY, Iyo C, Terada F, Kawano S// \*Nat'l Food Res Inst, 2-1-2 Kannondai, Tsukuba, Ibaraki 305 8642, Japan

*Appl Spectrosc* 2002 **56** (5) 599

Development of a new measurement unit (MilkSpec-1) for rapid determination of fat, lactose, and protein in raw milk using near-infrared transmittance spectroscopy

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Alonso AM, Dominguez C, Guillen DA, Barroso CG// Univ Cadiz, Fac Ciencias, Dept Quim Analit, Republica Saharai s/n, ES-Cadiz 11510, Spain  
*J Agric Food Chem* 2002 **50** (11) 3112

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Anklam E, Neumann DA// Commiss European Communities, Joint Res Ctr, Food Prod Unit, IT-20120 Ispra, Italy  
*J AOAC Int* 2002 **85** (3) 754

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Anklam E, Heinze P, Kay S, Van den Eede G, Popping B// Address as above.  
*J AOAC Int* 2002 **85** (3) 809

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Bertheau Y, Diolez A, Kobilinsky A, Magin K// INRA, PMDV/MDO, Route St Cyr, FR-78026 Versailles, France  
*J AOAC Int* 2002 **85** (3) 801

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Brodmann PD, Ilg EC, Berthoud H, Herrmann A// Kantonales Lab Basel Stadt, Kannenfeldstr 2, CH-4056 Basel, Switzerland  
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