

Bibliography of analytical, nutritional and clinical methods

(3 weeks journals. Search completed at 25th May, 2005)

1. Books, reviews & symposia

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The combined use of molecular techniques and capillary electrophoresis in food analysis

Goodwin PR// Tepnel BioSyst Ltd, Newtech Sq, Deeside CH5 2NT, Wales
J AOAC Int 2004 **87** (6) 1383

Food allergen detection methods: A coordinated approach

Koppelman SJ, Lakemond CMM, Vlooswijk R, Hefle SL// TNO Nutr & Food Res, NL-3700 AJ Zeist, The Netherlands
J AOAC Int 2004 **87** (6) 1398

Detection of soy proteins in processed foods; Literature overview and new experimental work

Owusu-Apenten R// Penn State Univ, Borland Lab, Dept Food Sci, University Park, Pa 16802, USA
Crit Rev Food Sci Nutr 2005 **45** (1) 1

Colorimetric analysis of protein sulfhydryl groups in milk: Applications and processing effects

Yu P// Univ Saskatchewan, Coll Agr, Dept Anim & Poultry Sci, 6034 Agr Bldg, 51 Campus Dr, Saskatoon, Saskatchewan, Canada S7N 5A8
Br J Nutr 2004 **92** (6) 869

Application of advanced synchrotron radiation-based Fourier transform infrared (SR-FTIR) microspectroscopy to animal nutrition and feed science: A novel approach

3. Amino acids, proteins & enzymes

Amoroso MG, Longobardo L, Capparelli R*// *Univ Naples Federico II, Sch Biotechnol Sci, Via Univ 133, IT-80055 Naples, Italy
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Etzion Y, Linker R*, Cogan U, Shmulevich I// *Technion - Israel Inst Technol, Interdisciplinary Program Biotechnol, Haifa, Israel
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Early prediction of wheat quality: Analysis during grain development using mass spectrometry and multivariate data analysis

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Hurkman WJ, Tanaka CK// USDA/Agr Res Serv, Western Reg Res Ctr, 800 Buchman St, Albany, Ca 94710, USA

J Cereal Sci 2004 **40** (3) 295

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Liao YH, Wang CH, Tseng CY, Chen HL, Lin LL, Chen WL*// *Natl Chiayi Univ, Dept Food Sci, 300 Univ Rd, Chiayi 60083, Taiwan

J Agric Food Chem 2004 **52** (26) 8190

Compositional and conformational analysis of yam proteins by near infrared Fourier transform Raman spectroscopy

Sumaya-Martinez T, Castillo-Morales A, Favela-Torres E, Huerta-Ochoa S, Prado-Barragan LA*// *Univ Autonoma Metropolitana Iztapalapa, Biotechnol Dept-CBS, Avda San Rafael Atlixco 186, Col Vicentina, MX-09340 Mexico City, DF, Mexico
J Sci Food Agric 2005 **85** (1) 98

Fish protein hydrolysates from gold carp (*Carassius auratus*): 1. A study of hydrolysis parameters using response surface methodology

Svensson VT, Nielsen HH, Bro R// Royal Vet & Agr Univ, Dept Food Sci Food Technol, Rolighedsvej 30, DK-1958 Frederiksberg C, Denmark

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Optimization of the determination of organic acids and sugars in fruit juices by ion-exclusion liquid chromatography

Fuzfai Z, Katona ZF, Kovacs E, Molnar-Perl I*// *Lorand Eotvos Univ, Inst Inorgan & Analyt Chem, POB 32, HU-1518 Budapest 112, Hungary

J Agric Food Chem 2004 **52** (25) 7444

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Jiang CM, Liu SC, Wu MC, Chang WH, Chang HM*// *Nat Taiwan Univ, Grad Inst Food Sci & Technol, 59 Lane 144 Keelung Rd Sec 4, PO Box 23-14, Taipei 10617, Taiwan

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Sanz ML, Sanz J, Martinez-Castro I*// *Inst Quim Organ Gen - CSIC, Juan Cierva 3, ES-28006 Madrid, Spain

J Chromatogr A 2004 **1059** (1-2) 143

Gas chromatographic-mass spectrometric method for the qualitative and quantitative determination of disaccharides and trisaccharides in honey

5. Lipids

Abidi SL// 5751 Nth Kolb Rd, Apt 22104, Tucson, Az 85750, USA

J Chromatogr A 2004 **1059** (1-2) 199

Capillary electrochromatography of sterols and related sterol esters derived from vegetable oils

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/Allergens; 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.

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Triacylglycerol composition of walnut (*Juglans regia* L.) cultivars: Characterization by HPLC-ELSD and chemometrics
- Ghosh P, Reddy MMK, Sashidhar RB*// *Osmania Univ, Univ Coll Sci, Dept Biochem, IN-500007 Hyderabad, India
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- Hubbard JD, Downing JM, Ram MS, Chung OK*// *USDA/ARS, Grain Mtkg & Prod Res Ctr, Manhattan, Ks 66502, USA
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Lipid extraction from wheat flour using supercritical fluid extraction
- Indarti E, Majid MIA, Hashim R, Chong A// Univ Sains Malaysia, Sch Biol Sci, MY-11800 Minden, Penang, Malaysia
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Direct FAME synthesis for rapid total lipid analysis from fish oil and cod liver oil
- Kalo P, Kempainen A, Ollilainen V, Kuksis A// Univ Helsinki, Dept Appl Chem & Microbiol, POB 27, Latokartanokaari 11, FI-00014 Helsinki, Finland
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Impact of sample preparation on the determination of crude fat content in corn
- Mariikar JMN, Ghazali HM, Che Man YB, Peires TSG, Lai OM*// *Univ Putra Malaysia, Fac Sci & Biotechnol, Dept Biotechnol, MY-43400 UPM, Serdang, Selangor, DE, Malaysia
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Distinguishing lard from other animal fats in admixtures of some vegetable oils using liquid chromatographic data coupled with multivariate data analysis
- Murkovic M, Lechner S, Pietzka A, Bratcos M, Katzogiannos E// Graz Univ Technol, Dept Food Chem & Technol, Petersgasse 12/2, AT-8010 Graz, Austria
J Biochem Biophys Methods 2004 **61** (1-2) 155
Analysis of minor components in olive oil
- Rader JI, Weaver CM, Trucksess MW// US/FDA, Div Res & Appl Technol, Ctr Food Safety & Appl Nutrit, College Park, Md 20740, USA
J AOAC Int 2004 **87** (6) 1297
Extension of AOAC Official Method 999.14 (choline in infant formula and milk) to the determination of choline in dietary supplements
- Rovellini P, Cortesi N// Stn Sperimentale Ind Oli Grassi, Via Giuseppe Colombo 79, IT-20133 Milan, Italy
Ital J Food Sci 2004 **16** (3) 333
Oxidative status of extra virgin olive oils: HPLC evaluation
- Schulte E// Univ Munster, Inst Food Chem, Corrensstr 45, DE-48149 Munster, Germany
Eur J Lipid Sci Technol 2004 **106** (11) 772
Economical micromethod for determination of polar components in frying fats
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- Interlaboratory verified liquid chromatographic method for analysis of vitamins A and E in soy-based infant formula powder
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Measurement of folates in serum and conventionally prepared whole blood lysates: Application of an automated 96-well plate isotope-dilution tandem mass spectrometry method
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- Qu WY, Wu KB, Hu SS*// *Wuhan Univ, Dept Chem, CN-430072 Wuhan, Peoples Rep China
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Voltammetric determination of pyridoxine (vitamin B₆) by use of a chemically-modified glassy carbon electrode

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Int J Food Sci Nutr 2004 **55** (6) 479
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- De Jesus DP, Saito RM, Do Lago CL*// *Univ Sao Paulo, Inst Quim, Avda Prof Lineu Prestes 748, BR-05508-900 Sao Paulo, Brazil
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Determination of boron in natural water and products derived from grape using an automated flow injection analysis system with piezoelectric detection
- Dominguez R, Barreiro T, Sousa E, Bermejo A, Cocho JA, Fraga JM, Bermejo P*// *Univ Santiago de Compostela, Fac Chem, Dept Analyt Chem Nutr & Bromatol, Avda Ciencias s/n, ES-15782 Santiago de Compostela, Spain
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- Ekinci N, Ekinci R*, Polat R, Budak G// *Pamukkale Univ, Fac Engr, Dept Food Engr, Denizli, Turkey
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The determination of calcium concentrations in human milk with energy dispersive X-ray fluorescence
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6. Vitamins & co-factors

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J Agric Food Chem 2004 **52** (26) 7970
Novel total antioxidant capacity index for dietary polyphenols and vitamins C and E, using their cupric ion reducing capability in the presence of neocuproine: CUPRAC method
- Augusti DV, Lago RM, Augusti R*// *Univ Fed Minas Gerais, Dept Quim, Avda Antonio Carlos 6627, BR-31270-901 Belo Horizonte, MG, Brazil
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Quantitative determination of the enantiomeric composition of pantothenic acid solutions: A mass spectrometry experiment
- Chase CW, Ye L, Stoakes VC, Eitenmiller RR, Long AR// US/FDA, Pacific Reg Lab NW, 22201 23rd Dr SE, Bothell, Wa 98021, USA
J AOAC Int 2004 **87** (6) 1329

- 7, Waitoa, New Zealand
Int Dairy J 2004 **14** (10) 881
 Determination of nitrite and nitrate in dairy products by ion exchange LC with spectrophotometric detection
- Golob T, Dobersek U*, Kump P, Necemer M// *Univ Ljubljana, Biotechnol Fac, Dept Food Sci & Technol, Jamnikarjeva 101, SI-1000 Ljubljana, Slovenia
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- Mikkelsen O, Nordhei C, Skogvold SM, Schroder KH// Norwegian Univ Sci & Technol, Dept Chem, NO-7491 Trondheim, Norway
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 Detection of zinc and lead in wine by potentiometric stripping on novel dental amalgam electrodes
- Remondetto GE, Beyssac E, Subirade M*// *Univ Laval, INAF/STELA, Pavillon Paul Comtois, Quebec City, Quebec, Canada G1K 7P4
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- Rodenas-Torralba E, Morales-Rubio A*, De la Guardia M// *Univ Valencia, Dept Analyt Chem, Res Bldg, 50th Dr Moliner St, ES-46100 Burjassot, Valencia, Spain
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 Multicommutation hydride generation atomic fluorescence determination of inorganic tellurium species in milk
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- Tubino M, De Souza RL, Hoehr NF// Univ Estadual Campinas, Inst Quim, CP 6154, BR-13083-970 Campinas, SP, Brazil
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- Turkmen A, Turkmen M*, Tepe Y, Akyurt I// *Mustafa Kemal Univ, Fac Fisheries, TR-31040 Antakya, Hatay, Turkey
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- Andrade R, Reyes FGR, Rath S*// *State Univ Campinas, Dept Analyt Chem, Inst Chem, PO Box 6154, BR-13084-971 Campinas, SP, Brazil
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- Campanella L, Dragone R, Fisco L, Tomassetti M// Univ Roma La Sapienza, Dept Chem, Ple Aldo Moro 5, IT-00185 Rome, Italy
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- Coyne R, Bergh O, Samuelsen OB*// *Dept Pharmacol, Armauer Hansens Hus, NO-5021 Bergen, Norway
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 One-step liquid chromatographic method for the determination of oxytetracycline in fish muscle
- Dorea HS, Sobrinho LL// Univ Fed Sergipe, Dept Quim, BR-49100-000 Sao Cristovao, SE, Brazil
J Brazil Chem Soc 2004 **15** (5) 690
 Analysis of pesticide residues in rice using matrix solid-phase dispersion (MSPD)
- Dubois M, Pierret G, Delahaut P// CER, Lab Hormonal, rue Carmel 1, BE-6900 Marloie, Belgium
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 Efficient and sensitive detection of residues of nine coccidiostats in egg and muscle by liquid chromatography-electrospray tandem mass spectrometry
- Gallo P, Nasi A, Vinci F, Guadagnuolo G, Brambilla G, Fiori M, Serpe L// Inst Zooprofilattico Sperimentale Mezzogiorno, Via Salute 2, IT-80055 Portici, Italy
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- Gratz SR, Flurer CL, Wolnik KA// US/FDA, Forens Chem Ctr, Cincinnati, Oh 45237, USA
J Pharm Biomed Anal 2004 **36** (3) 525
 Analysis of undeclared synthetic phosphodiesterase-5 inhibitors in dietary supplements and herbal matrices by LC-ESI-MS and LC-UV
- Guillen MD, Sopolana P// Univ Pais Vasco, Fac Farm, Paseo Univ, Vitoria, Spain
J Dairy Sci 2005 **88** (1) 13
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- Ho C, Sin DWM, Tang HPO*, Chung LPK, Siu SMP// *Govt Lab, Analyt & Advisory Serv Div, 88 Chung Hua St, Kowloon, Hong Kong, Peoples Rep China
J Chromatogr A 2004 **1061** (2) 123
 Determination and on-line clean-up of (fluoro)quinolones in bovine milk using column-switching liquid chromatography fluorescence detection
- Luthje K, Hyotylainen T*, Rautiainen-Rama M, Riekkola ML// *Univ Helsinki, Dept Chem, Analyt Chem Lab, POB 55, FI-00014 Helsinki, Finland
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J AOAC Int 2004 **87** (6) 1356
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Tyrpenou AE, Rigos G// Natl Agr Res Fdn, Inst Vet Res Athens, Lab High Performance Liquid Chromatog, 25 Neapoleos St, GR-15310 Athens, Greece
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Van Bruijnsvoort M, Ottink SJM, Jonker KM, De Boer E// Dutch Food & Non Food Authority, Inspectorate Hlth Protect & Vet Publ Hlth, POB 202, NL-7200 AE Zutphen, The Netherlands
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Determination of streptomycin and dihydrostreptomycin in milk honey by liquid chromatography with tandem mass spectrometry

Weisshaar R// Chem & Veterinaruntersuchungsamt Stuttgart, Schaflandstr 3, DE-70736 Fellbach, Germany

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Acrylamide in heated potato products - Analytics and formation routes

9. Toxins/Allergens

Akkerdaas JH, Wensing M, Knulst AC, Stephan O, Hefle SL, Aalberse RC, van Ree R// *Univ Acad Med Ctr Amsterdam, Dept Immunopathol, NL-1066 CX Amsterdam, The Netherlands

J Agric Food Chem 2004 **52** (25) 7726

A novel approach for the detection of potentially hazardous pepsin stable hazelnut proteins as contaminants in chocolate-based food

Chan D, MacDonald SJ, Boughtflower V, Brereton P// Cent Sci Lab, Sand Hutton, York YO41 1LZ, England

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Simultaneous determination of aflatoxins and ochratoxin A in food using a fully automated immunoaffinity column clean-up and liquid chromatography-fluorescence detection

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Rapid Commun Mass Spectrom 2005 **19** (2) 275

Determination of type B fumonisin mycotoxins in maize and maize-based products by liquid chromatography/tandem mass spectrometry using a QqQ_{linear ion trap} mass spectrometer

Ito R, Yamazaki H, Inoue K, Yoshimura Y, Kawaguchi M, Nakazawa H// *Hoshi Univ, Fac Pharmaceut Sci, Dept Analyt Chem, 2-4-41 Ebara, Shinagawa ku, Tokyo 152 8501, Japan

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Development of liquid chromatography-electrospray mass spectrometry for the determination of patulin in apple juice: Investigation of its contamination levels in Japan

Maragos CM// USDA/ARS, Mycotoxin Res Unit, NCAUR, Peoria, IL 61604, USA

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Detection of moniliformin in maize using capillary zone electrophoresis

Moller TE, Nyberg M// Natl Food Adm Toxicol Lab, Box 622, SE-75126 Uppsala, Sweden

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Efficiency of different extraction solvent mixtures used in analyses of aflatoxins from a certified peanut meal reference material

Nogueira MCL, McDonald R, Westphal C, Maleki SJ, Yeung JM// *Natl Food Processors Assoc, 1350 I St NW, Washington, DC 20005, USA
J AOAC Int 2004 **87** (6) 1480

Can commercial peanut assay kits detect peanut allergens?

Poms RE, Anklam E*, Kuhn M// *European Commiss, Joint Res Ctr, Inst Reference Mat & Measurements, Retieseweg, BE-2440 Geel, Belgium
J AOAC Int 2004 **87** (6) 1391

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Schmitt DA, Cheng HP, Maleki SJ*, Burks AW// *USDA/ARS, Sthn Reg Res Ctr, 1100 Robert East Lee Blvd, New Orleans, La 70124, USA

J AOAC Int 2004 **87** (6) 1492

Competitive inhibition ELISA for quantification of Ara h 1 and Ara h 2, the major allergens of peanuts

Shriver-Lake LC, Taitt CR, Ligler FS// US Navy, Res Lab, Code 6900, 4555 Overlook Ave SW, Washington, DC 20375, USA

J AOAC Int 2004 **87** (6) 1498

Applications of array biosensor for detection of food allergens

Stephan O, Weisz N, Vieths S*, Weiser T, Rabe B, Vatterott W// *Paul Ehrlich Inst, Paul Ehrlich Str 51-59, DE-63225 Langen, Germany
J AOAC Int 2004 **87** (6) 1448

Protein quantification, sandwich ELISA, and real-time PCR used to monitor industrial cleaning procedures for contamination with peanut and celery allergens

Wang X, Chen F, Wan PJ, Huang G// Clemson Univ, Dept Genet Biochem & Life Sci Studies, Clemson, SC 29634, USA

J Agric Food Chem 2004 **52** (26) 7793

Development of monoclonal antibody-based enzyme-linked immunosorbent assay for gossypol analysis in cottonseed meals

Westphal CD, Pereira MR, Raybourne RB, Williams KM// US/FDA, Ctr Food Safety & Appl Nutr, 8301 Muirkirk Rd, Laurel, Md 20708, USA
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Evaluation of extraction buffers using the current approach of detecting multiple allergenic and nonallergenic proteins in food

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Determination of egg proteins in snack food and noodles

10. Additives

Armenta S, Garrigues S*, De la Guardia M// *Univ Valencia, Dept Analyt Chem, Edifici Jeroni Munoz, 50th Dr Moliner, ES-46100 Valencia, Spain

J Agric Food Chem 2004 **52** (26) 7798

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Calbiani F, Careri M, Elviri L*, Mangia A, Zagnoni I// *Univ Studi Parma, Dipt Chim Gen Inorgan, Parco Area Sci 17/A, IT-43100 Parma, Italy
J Chromatogr A 2004 **1058** (1-2) 127

Accurate mass measurements for the confirmation of Sudan azo-dyes in hot chilli products by capillary liquid chromatography-electrospray tandem quadrupole orthogonal-acceleration time of flight mass spectrometry

De Jong J, Tomassen M, Driessen J, Keukens H, Putzka HA, Brambilla G// RIKILT, Inst Food Safety, POB 230, NL-6700 AE Wageningen, The Netherlands

J AOAC Int 2004 **87** (6) 1269

Liquid chromatographic method for nicarbazin in broiler feeds and premixtures: Development, validation, and interlaboratory study

Ireland HE, Clutterbuck A, Cloquet JP, Thurston MI, Williams PA, Cronk QC, Dewey FM, Williams JHH// *Univ Coll Chester, Dept Biol Sci, Chester Ctr Stress Res, Parkgate Rd, Chester CH1 4BJ, England
J Agric Food Chem 2004 **52** (26) 7804

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Kreder GC// Anheuser Busch Inc, Brewing Tech Serv, 1 Bush Pl, 36-5, St Louis, Mo 63118, USA

J Am Soc Brew Chemist 2003 **61** (2) 105

Nitrogen analysis in beer using a Zahm custom sample bottle

Los Weinert P, Pezza HR, De Oliveira JE, Pezza L// *UNESP, Inst Quim, POB 355, BR-14801-970 Araraquara, SP, Brazil
J Agric Food Chem 2004 **52** (26) 7788

A simplified spectrophotometric method for routine analysis of saccharin in commercial noncaloric sweeteners

Mazzetti M, Fascioli R, Mazzoncini I, Spinelli G, Morelli I, Bertoli A// *Univ Pisa, Dipt Chim Bioorgan & Biofarm, Via Bonanno 33, IT-56100 Pisa, Italy

Food Addit Contam 2004 **21** (10) 935

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Rodriguez-Diaz RC, Aguilar-Caballos MP, Gomez-Hens A// *Univ Cordoba, Dept Analyt Chem, Marie Curie Bldg Annex, Campus Rabanales, ES-14071 Cordoba, Spain

J Agric Food Chem 2004 **52** (26) 7777

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Thalmann A, Wagner K, Tomassen M, Driessen J, De Jong J// State Agr Testing & Res Stn Augustenberg, Nesselstr 23, DE-76227 Karlsruhe, Germany

J AOAC Int 2004 **87** (6) 1278

Liquid chromatographic method to determine narasin in feedingstuffs and premixtures: Development, validation, and interlaboratory study

Volery P, Besson R, Schaffer-Lequart C// Nestle Res Ctr, Dept Qual & Safety Assurance, Vers-chez-les-Blanc, CH-1000 Lausanne 26, Switzerland
J Agric Food Chem 2004 **52** (25) 7457

Characterization of commercial carrageenans by Fourier transform infrared spectroscopy using single-reflection attenuated total reflection

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Abbey L, Joyce DC, Aked J, Smith B, Marshall C// Cranfield Univ, Post-harvest Lab, Silsoe MK45 4DT, England
Ann Appl Biol 2004 **145** (1) 41

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J Sci Food Agric 2005 **85** (1) 91

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Cabredo-Pinillos S, Cedron-Fernandez T, Saenz-Barrio C*// *Univ Rioja, Dept Quim Analit, C/ Madre de Dios 51, Edificio Cientif Tecnol, ES-26006 Logrono, Spain
Anal Lett 2004 **37** (14) 3063

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Campillo N, Aguinaga N, Vinas P, Lopez-Garcia I, Hernandez-Cordoba M*// *Univ Murcia, Fac Chem, Dept Analyt Chem, ES-30071 Murcia, Spain
J Chromatogr A 2004 **1061** (1) 85

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Emmert J, Sartor G, Sporer F, Gummertsbach J// Fluka Prod GmbH, Ind Str 25, CH-9471 Buchs, Switzerland
Dtsch Lebensm Rundsch 2004 **100** (9) 352

Determination of α - β -thujone and related terpenes in absinthe using solid phase extraction and gas chromatography (German, English Abstract)

Fang Y, Qian M*// *Oregon State Univ, Dept Food Sci & Technol, 100 Wiegand Hall, Corvallis, Or 97331, USA
Flavour Fragr J 2005 **20** (1) 22

Aroma compounds in Oregon Pinot Noir wine determined by aroma extract dilution analysis (AEDA)

Garcia-Gonzalez DL, Barie N, Rapp M, Aparicio R// Inst Grasa - CSIC, Padre Garcia Tejero 4, ES-41012 Seville, Spain
J Agric Food Chem 2004 **52** (25) 7475

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Jensen PN, Danielsen B, Bertelsen G, Skibsted LH, Andersen ML*// *Royal Vet & Agr Univ, Dept Food Sci, Rolighedsvej 30, DK-1958 Frederiksberg C, Denmark
Food Chem 2005 **91** (1) 25

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Kahle K, Preston C, Richling E, Heckel F, Schreier P*// *Univ Wurzburg, Lehrstuhl fur Lebensmittelchemie, Am Hubland, DE-97074 Wurzburg, Germany
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Kaneda H, Watari J, Takashio M, Okahata Y// Sapporo Breweries Ltd, Brewing Res Labs, 10 Okatohme, Yaizu shi, Shizuoka 425 0013, Japan
J Am Soc Brew Chemist 2003 **61** (3) 119

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Li YH, Sun ZH*, Zheng P// *Sthn Yangtze Univ, Sch Biotechnol, Minist Educat Key Lab Ind Biotechnol, Lab Biocatalysis, CN-214036 Wuxi, Jiangsu, Peoples Rep China
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Miettinen SM, Hyvonen L, Linforth RST, Taylor AJ, Tuorila H// Univ Helsinki, Dept Food Technol, POB 66, FI-00014 Helsinki, Finland
J Agric Food Chem 2004 **52** (26) 8111

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Mondello L, Casilli A, Tranchida PQ, Dugo P, Dugo G// Univ Messina, Dipt Farm-Chim, Messina, Italy
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Ovejero-Lopez I, Haahr AM, Van den Berg F, Bredie WLP// Royal Vet & Agr Univ, Dept Food Sci Sensory Sci Food Technol, Rolighedsvej 30, DK-1958 Frederiksberg C, Denmark

J Agric Food Chem 2004 **52** (26) 8119

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Raut AM, Pangarkar VG*// *Univ Mumbai, Inst Chem Technol, IN-400019 Mumbai, India

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Schulbach KF, Rouseff RL, Sims CA// Univ Florida, Food & Environm Toxicol Lab, POB 11072, Gainesville, FL 32611, USA
J Food Sci 2004 **69** (7) S273

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Tenaillon EJ, Lancelin P, Robins RJ, Akoka S// Univ Nantes, Fac Sci, UMR CNRS 6006, LAIEM, 2 rue Houssiniere, BP 92208, FR-44322 Nantes 3, France

J Agric Food Chem 2004 **52** (26) 7782

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Young JC, Chu CLG, Lu XW, Zhu HH// Agr & Agri-Food Canada, Food & Res Program, 93 Stone Rd West, Guelph, Ontario, Canada N1G 5C9

J Agric Food Chem 2004 **52** (26) 8086

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Sonntag D, Fabian G, Scholtis S, Werner L// UABG GmbH, Gesellschaft Umweltnalyt, Ruschestr 103, DE-10365 Berlin, Germany

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Gas chromatographic determination of lactic acid enantiomers by using a chiral stationary column (German, English Abstract)

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Infante C, Catanese G, Ponce M, Manchado M// IFAPA Consejeria Innovacion Ciencia & Empresa, CIFPA El Toruno, ES-11500 El Puerto de Santa Maria, Cadiz, Spain

J Agric Food Chem 2004 **52** (25) 7435

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Jha SN, Matsuoka T// Cent Inst Harvest Engr & Technol, Pau Campus, IN-141004 Ludhiana, India

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Kim SH, Huang TS, Seymour TA, Wei CI, Kempf SC, Bridgman CR, Clemens RA, An HJ// Oklahoma State Univ, Coll Human Environm Sci, Dept Nutr Sci, Stillwater, Ok 74078, USA

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J Dairy Sci 2004 **87** (9) 2839

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Mitchell JS, Wu Y*, Cook CJ, Main L// *HortRes, Bioengn Sector, Hamilton, New Zealand

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Perez J, Garcia-Vazquez E*// *Univ Oviedo, Dept Biol Func, C/ Julian Claveria s/n, ES-33006 Oviedo, Spain

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Toyoda A, Nakajo M, Kawachi H, Matsui T, Yano H// Ibaraki Univ, Coll Agr, Ibaraki 300 0393, Japan

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