

Bibliography of analytical, nutritional and clinical methods

(Three weeks journals - Search completed at 4th Sept 1996)

1 BOOKS, REVIEWS & SYMPOSIA

Anticancer Res 1996 16 (3B)

Special issue: Lipid Metabolism and Function in Cancer: Magnetic Resonance Spectroscopy (MRS) Measurements in Relation to Biochemical Processes and Cellular Control (Proceedings of a special symposium held during the Vth International Conference of Anticancer Research, 17-22 October, 1995 Corfu, Greece)

Ind Aliment 1996 35 (348) 585

Methods for food analysis (Meeting Report) (Italian)

J Amer Soc Brew Chemist 1996 54 (3) 184

Determination of moisture in barley and malt (Brewery Convention of Japan Report)

J Amer Soc Brew Chemist 1996 54 (3) 188

Determination of iso- α -acid and α -acid in wort and beer by HPLC (Brewery Convention of Japan Report)

J Amer Soc Brew Chemist 1996 54 (3) 190

Determination of iso- α -acid in isomerized hop pellets (Brewery Convention of Japan Report)

Paraf A// INR, F-37380 Nouzilly, France

Food Agric Immunol 1996 8 (2) 75

Immunoanalysis of gels and foams in foodstuffs (Review)

Pinto M, Brito C, Yanez C, Leon SVY, Saltijeral J, Perez N, Urban G, Gonzalez M// Univ Austral Chile, Inst Ciencia & Tecnol Alimentos, Casilla 567, Valdivia, Chile

Arch Med Vet 1996 28 (1) 17

Advances in the analysis of milk and dairy products (Review) (Spanish, English Abstract)

2 GENERAL

Novalles R, Bertrand D, Devaux MF, Robert P, Sire A// INRA, Lab Technol Appl Nutr, BP 1627, F-44316 Nantes 03, France

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Multispectral fluorescence imaging for the identification of food products

Thorvaldsson K, Skjoldebrand C// SIK Swedish Food Inst, Box 5401, S-40229 Gothenburg, Sweden

J Food Eng 1996 29 (1) 1

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Zhu Y, Mu WJ// Hangzhou Univ, Dept Chem, Hangzhou 310028, Peoples Rep China

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3 AMINO ACIDS, PROTEINS & ENZYMES

Beer M, Krause I*, Stapf M, Schwarzer C, Klostermeyer H// *Tech Univ Munich, Forschungszentrum Milch & Lebensmittel, Vottinger Str 45, D-85350 Freising, Germany

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Haza AI, Morales P*, Martin R, Garcia T, Anguita G, Gonzalez I, Sanz B, Hernandez PE// *Univ Complutense Madrid, Dept Nutr & Bromatol 3, E-28040 Madrid, Spain

J Agr Food Chem 1996 44 (7) 1756

Development of monoclonal antibodies against caprine α ₂-casein and their potential for detecting the substitution of ovine milk by caprine milk by an indirect ELISA

Ishibashi Y, Terano Y, Fukui N, Honbou N, Kakui T, Kawasaki S, Nakatani K// Suntory Ltd, Res Ctr, 1-1-1 Wayayama Dai, Shimamoto, Osaka 618, Japan

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Development of a new method for determining beer foam and haze proteins by using the immunochemical method ELISA

Kuhn KS, Stehle P, Furst P*// *Univ Hohenheim, Inst Biol Chem & Nutr, Garbenstr 30, D-70593 Stuttgart, Germany

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Quantitative analyses of glutamine in peptides and proteins

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Neumann GM, Condon R, Polya GM*// *La Trobe Univ, Sch Biochem, Bundoora Vic 3083, Australia

Int J Peptide Prot Res 1996 47 (6) 437

Purification and mass spectrometry-based sequencing of yellow mustard (*Sinapis alba* L.) 6 kDa proteins

Santos MMM, Riis P// Carlsberg Technol Dev, 10 Gamle Carlsberg Vej, DK-2500 Valby, Denmark

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Optimized McCleary method for measurement of total β -amylase in barley and its applicability

Thomas BR, Vekilov PG, Rosenberger F// Univ Alabama, Ctr Micrograv & Mat Res, Huntsville, AL 35899, USA

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Heterogeneity determination and purification of commercial hen egg-white lysozyme

4 CARBOHYDRATES

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Cross-polarisation kinetics and proton NMR relaxation in polymers of *Citrus* cell walls

Martin GG, Wood R, Martin GJ// Eurofins Labs, Site Gerardiere, CP 4001, F-44073 Nantes 03, France

J AOAC Int 1996 79 (4) 917

Detection of added beet sugar in concentrated and single strength fruit juices

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.

by deuterium nuclear magnetic resonance (SNIF-NMR) method): Collaborative study

5 LIPIDS

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Lynch JM, Barbano DM, Fleming JR// Cornell Univ, NE Dairy Foods Res Ctr, Ithaca, NY 14853, USA
J AOAC Int 1996 79 (4) 907

Comparison of Babcock and ether extraction methods for determination of fat content of cream: Collaborative study

Ranhotra GS, Gelroth JA, Vetter JL// Amer Inst Baking, 1213 Bakers Way, Manhattan, Ks 66502, USA
Cereal Food World 1996 41 (7) 620

Determination of fat in bakery products by three different techniques

Szucs R, Verleysen K, Duchateau GSMJE, Sandra P, Vandeginste BGM*// *Unilever Res Labs, POB 114, NL-3130 AC Vlaardingen, The Netherlands
J Chromatogr A 1996 738 (1) 25

Analysis of phospholipids in lecithins: Comparison between micellar electrokinetic chromatography and high-performance liquid chromatography

6 VITAMINS & CO-FACTORS

Arya SP, Mahajan M// Kurukshetra Univ, Dept Chem, Kurukshetra 132119, Haryana, India
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Karsilayan H// Yildiz Tech Univ, Dept Chem, Sisli, Istanbul, Turkey
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Anal Biochem 1996 238 (2) 117

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Kelly P, McPartlin J*, Scott J// *St James' Hosp, Duns Trinity Coll Lab, Dublin 8, Rep Ireland
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Analysis and biochemistry of blood folate

Nobrega JA, Lopes GS// Univ Fed Sao Carlos, Grp Quim Analit, Caixa Postal 676, BR-13565-905 Sao Carlos, SP, Brazil

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Greenough JD, Longerich HP, Jackson SE// Univ British Columbia, Dept Geol Sci, 3333 Coll Way, Kelowna, Brit Columbia, Canada V1V 1V7
Can J Appl Spectrosc 1996 41 (3) 76

Trace element concentrations in wines by ICP-MS: Evidence for the role of solubility in determining uptake by plants

Lima R, Leandro KC, Santelli RE*// *Univ Fed Fluminense, Dept Geochem, BR-24020-007 Niteroi, RJ, Brazil
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