



Bibliography on analytical food chemistry

1 BOOKS, REVIEWS & SYMPOSIA

Haswell SJ (Ed)

Atomic Absorption Spectrometry - Theory, Design and Applications
Elsevier Science Publ BV (Amsterdam), 1991, 529 pp, hardbound,
DFL 345.00, ISBN: 0-444-88217-0

Contains the chapter: Application of atomic absorption spectrometry
to the analysis of foods (Rains TC)

2 GENERAL

Anderson J//Commonwealth Virginia, Div Consolidated Lab Serv, 1 N
14th St, Richmond, Va 23219, USA

AT SPECTROSC 1992, 13 (3) 99

The analysis of drinking water by ICP-AES/ultrasonic nebulization

Valdes EV, Leeson S**//Univ Guelph, Dept Anim & Poultry Sci,
Guelph, Ontario, Canada N1G 2W1

POULTRY SCI 1992, 71 (7) 1179

Near infrared reflectance analysis as a method to measure metabo-
lizable energy in complete poultry feeds

Villen J, Senorans FJ, Herraiz M*, Reglero G, Tabera J//CSIC, Inst
Fermentac Ind, Juan de la Cierva 3, E-28006 Madrid, Spain

J CHROMATOGR SCI 1992, 30 (7) 261

Experimental design optimization of large volume sampling in a pro-
grammed temperature vaporizer - Application in food analysis

3 AMINO ACIDS, PROTEINS & ENZYMES

Bertacco G, Boschelle O, Lercker G//Univ Udine, Ist Tecnol Alimen-
tari, Via Marangoni 97, I-33100 Udine, Italy

MILCHWISSENSCHAFT 1992, 47 (6) 348

Gas chromatographic determination of free amino acids in cheese

Bruckner H, Strecker B//Univ Hohenheim, Inst Food Techol, W-7000
Stuttgart 70, FRG

CHROMATOGRAPHIA 1992, 33 (11-12) 586

Chiral monochloro-s-triazines as derivatizing reagents for resolving
DL-amino-acids by HPLC (Letter)

El-Abboudi M, El-Soda M, Pandian S, Simard RE, Olson N//Univ
Laval, Ctr Rech Stela, Quebec City, Quebec, Canada G1K 7P4

MILCHWISSENSCHAFT 1992, 47 (6) 366

Partial purification and characterization of aminopeptidases from de-
bittering and nondebittering strains of *Lactobacillus casei*

Cimiano PC, Herreria JP, Cardon V, Delgado CB//Grp Lesa, Ctr
I&D, Renedo, Spain

AFINIDAD 1992, 49 (439) 199

Study of a procedure for the quick determination of casein in milk by
infrared spectroscopy (Spanish, English Abstract)

Kaiser KF, Belitz HD*, Fritsch RJ//Tech Univ Munich, Dept Food
Chem, Lichtenbergstr 4, W-8046 Garching, FRG

Z LEBENSMITTEL-UNTERSUCH FORS 1992, 195 (1) 8

Monitoring cheddar cheese ripening by chemical indices of proteolysis.
2. Peptide mapping of casein fragments by reverse-phase high-perform-
ance liquid chromatography

Jiang ST, Lee JJ//Nat'l Taiwan Ocean Univ, Dept Marine Food Sci,
Chilung 20224, Taiwan

J AGR FOOD CHEM 1992, 40 (7) 1101

Purification, characterization, and utilization of pig plasma factor-
XIIIa

Wieser H, Belitz HD//Tech Univ Munich, Deutsch Forsch Anstalt
Lebensmittelchem, Lichtenbergstr 4, W-8046 Garching, FRG

Z LEBENSMITTEL-UNTERSUCH FORS 1992, 195 (1) 22

Isolation and enzymatic fragmentation of the coeliac-active gliadin
peptide CT-1

Konishi Y, Azumaya J, Horikawa K, Nakatani N//Osaka City Univ,
Dept Food & Nutr, 3-3-138 Sugimoto, Sumiyoshi ku, Osaka 558, Japan

J NUTR SCI VITAMINOL 1992, 38 (2) 215

A pitfall in determining the globulin:albumin ratio in amaranth grains

Sarwin R, Walther C, Laskawy G, Butz B, Grosch W**//Deutsch
Forsch Anstalt Lebensmittelchem, Lichtenbergstr 4, W-8046 Garching,
FRG

Z LEBENSMITTEL-UNTERSUCH FORS 1992, 195 (1) 27

Determination of free reduced and total glutathione in wheat flours by
an isotope dilution assay

Mole CM, Montagne PM, Bene MC, Faure GC**//Fac Med Van-
doeuvre Nancy, Immunol Lab, BP 184, F-54500 Vandoeuvre Nancy,
France

LAB INVEST 1992, 67 (1) 147

Sequential assay of human milk immunoglobulins shows a predomi-
nance of lambda chains

Leibholz J//Univ Sydney, Dept Anim Sci, Camden, NSW 2570, Austra-
lia

BRIT J NUTR 1992, 67 (3) 401

The availability of lysine in diets for pigs - Comparative methodology

Mine Y, Kobayashi H, Chiba K, Tada M//QP Corp, Res Inst, 5-13-1
Sumiyoshi cho, Fuchu, Tokyo 183, Japan

J AGR FOOD CHEM 1992, 40 (7) 1111

³¹P NMR study on the interfacial adsorptivity of ovalbumin promoted

As a service to subscribers of Food Chemistry, this bibliography contains newly published material in the field of analytical food chemistry. 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 & Chemical 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 subject. Where there are no papers to appear under a heading, it will be omitted

by lysophosphatidylcholine and free fatty acids

Caldwell KD, Li JM, Li JT, Dalgleish DG//Univ Utah, Ctr Biopolymers Interfaces, Salt Lake City, Ut 84112, USA
J CHROMATOGR 1992, 604 (1) 63

Adsorption behavior of milk proteins on polystyrene latex - A study based on sedimentation field-flow fractionation and dynamic light scattering

Calvo MM, Leaver J, Law AJR, Banks JM//CSIC, Inst Fermentac Ind, Juan Cierva 3, E-28006 Madrid, Spain
MILCHWISSENSCHAFT 1992, 47 (6) 343

Analysis of the whey protein fraction during ripening of cheddar type cheese containing heat denaturated beta-lactoglobulin

Erbersdobler HF//Univ Kiel, Inst Humanernahrung Lebensmittelkunde, Dusternbrooker Weg 17, W-2300 Kiel 1, FRG
ERNAHR-UMSCH 1992, 39 (6) 243

A new method to evaluate proteins in food - The protein digestibility corrected amino acid score (PCDCAAS) (German)

Raab B, Leman H, Schwenke KD*, Kozłowska H//*Deutsch Inst Ernährungsforsch, Arthur Scheunert Allee 114-116, O-1505 Bergholz, FRG

NAHRUNG 1992, 36 (3) 239

Comparative study of the protein patterns of some rapeseed (*Brassica napus* L) varieties by means of polyacrylamide gel electrophoresis and high-performance liquid chromatography

Soriano-Santos J, Iwabuchi S, Fujimoto K//Univ Autonoma Metropolitana Azcapotzalco, Dept Biotecnol, Av Michoacan & Purisima, Col Vicentina, Mexico City 09340, Mexico

INT J FOOD SCI TECHNOL 1992, 27 (3) 337

Solubility of amaranth seed proteins in sodium sulphate and sodium chloride - The main factor in quantitative extraction for analysis

Abadeh S, Killackey J, Benboubetra M, Harrison R*//*Univ Bath, Dept Biochem, Bath BA2 7AY, England
BIOCHIM BIOPHYS ACTA 1992, 1117 (1) 25

Purification and partial characterization of xanthine oxidase from human milk

Magoshi J, Nakamura S, Murakami KI//Nat'l Inst Agrobiol Resources, Tsukuba, Ibaraki 305, Japan

J APPL POLYM SCI 1992, 45 (11) 2043

Structure and physical properties of seed proteins. 1. Glass transition and crystallization of zein protein from corn

4 CARBOHYDRATES

Prosky L//US FDA, Div Nutr, Laurel, Md 20708, USA

J AOAC INT 1992, 75 (1) 109

Dietary fiber (Committee on Foods 2)

Wolters MGE, Verbeek C, Van Westerop JJM, Hermus RJJ, Voragen AGJ//TNO, Inst Biotechnol & Chem, POB 360, 3700 AJ Zeist, The Netherlands

J AOAC INT 1992, 75 (4) 626

Comparison of different methods for determination of dietary fiber

Mansilla AE, Salinas F, Nevado JJB//Univ Extremadura, Dept Analyt Chem, E-06071 Badajoz, Spain

J AOAC INT 1992, 75 (4) 678

Differential determination of furfural and hydroxymethylfurfural by derivative spectrophotometry

Gronberg G, Lipniunas P, Lundgren T, Lindh F, Nilsson B*//*Biocarb Technol AB, S-22370 Lund, Sweden

ARCH BIOCHEM BIOPHYS 1992, 296 (2) 597

Structural analysis of 5 new monosialylated oligosaccharides from human milk

Yamamoto A, Matsunaga A, Mizukami E//Toyama Inst Hlth, 17-1 Nakataikoyama, Kosugi Machi, Toyama 93903, Japan

J FOOD HYG SOC JPN 1992, 33 (3) 301

Determination of palatinose in food by high performance liquid chromatography with a polarized photometric detector (Japanese, English Abstract)

Clarke MA//Sugar Proc Res Inst Inc, 1100 Robert E Lee Blvd, New Orleans, La 70124, USA

J AOAC INT 1992, 75 (1) 115

Sugars and sugar products (Committee on Foods 2)

5 LIPIDS

Lognay G, Severin M, Boenke A, Wagstaffe PJ//Fac Agr Sci Gembloux, Dept Gen & Organ Chem, B-5030 Gembloux, Belgium

ANALYST 1992, 117 (7) 1093

Edible fats and oils reference materials for sterols analysis with particular attention to cholesterol. 1. Investigation of some analytical aspects by experienced laboratories

Firestone D//US FDA, Div Contaminants Chem, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 109

Fats and oils (Committee on Foods 2)

Stancher B, Procida G, Claabrese M//Univ Trieste, Dipartimento Econ & Mercol Risorse Nat & Prod, Via A Valerio 6, I-34127 Trieste, Italy

IND ALIMENT 1992, 31 (304) 431

Characterization of the most common cultivated mushrooms in Italy. 3. The lipidic fraction - Determination of the fatty acid content (Italian, English Abstract)

Ukeda H, Wagner G, Weis G, Miller M, Klostermeyer H*, Schmid RD//*Tech Univ Munich, Suddeutsch Versuchs & Forsch Anstalt Milchwirtschaft, W-8050 Freising, FRG

Z LEBENSMITTEL-UNTERSUCH FORS 1992, 195 (1) 1

Application of a microbial sensor for determination of short-chain fatty acids in raw milk samples

Weist JL, Karel M*//*Rutgers State Univ, Dept Food Sci, POB 231, New Brunswick, NJ 08903, USA

J AGR FOOD CHEM 1992, 40 (7) 1158

Development of a fluorescence sensor to monitor lipid oxidation. 1. Fluorescence spectra of chitosan powder and polyamide powder after exposure to volatile lipid oxidation products

Muniategui S, Paseiro P, Simal J//Univ Santiago Compostela, Fac Farm, Dept Quim Analit Nutr & Bromatol, Area Nutr & Bromatol, E-15706 Santiago, Spain

GRASAS ACEITES 1992, 43 (1) 1

Measurement of the degree of unsaturation of oils and fats using infra-red spectroscopy and its relationship with iodine value (Spanish, English Abstract)

Ogboke O//Fed Univ Technol Owerri, Sch Engn & Engn Technol, Dept Polymer & Text Technol, Owerri, Nigeria

PLANT FOOD HUM NUTR 1992, 42 (3) 201

Physico-chemical composition and characterisation of the seed and

seed oil of *Sclerocarya birrea*

Oishi M, Onishi K, Nishijima M, Nakagomi K, Nakazawa H, Uchiyama S, Suzuki S//Tokyo Metropolitan Res Lab Publ Hlth, Tama Branch Lab, 3-16-25 Shibazaki cho, Tachikawa shi, Tokyo 190, Japan

J FOOD HYG SOC JPN 1992, 33 (3) 283

Measurement of peroxide value in edible oils and fats, and in foods by rapid coulometry (Japanese, English Abstract)

6 VITAMINS & CO-FACTORS

Nisperos-Carriedo MO, Buslig BS, Shaw PE//USDA ARS, Citrus & Subtrop Prod Lab, S Atlantic Area, 600 Ave SNW, POB 1909, Winter Haven, Fl 33883, USA

J AGR FOOD CHEM 1992, 40 (7) 1127

Simultaneous detection of dehydroascorbic, ascorbic, and some organic acids in fruits and vegetables by HPLC

Lutz A, Winterhalter P**//Univ Wurzburg, Lehrstuhl Lebensmittelchem, Am Hubland, W-8700 Wurzburg, FRG

J AGR FOOD CHEM 1992, 40 (7) 1116

Isolation of additional carotenoid metabolites from quince fruit (*Cydonia oblonga* Mill)

Kozmakovacs E, Halasz A, Hajos G, Sass A, Boross F//Cent Food Res Inst, Herman Otto ut 15, H-1022 Budapest, Hungary

ACTA ALIMENT 1991, 20 (3-4) 151

Estimation of lipoic acid in brewers' yeast by thin-layer and capillary gas chromatographic methods

Sumitani H, Suekane S, Sakai Y//Toyo Inst Food Technol, 4-23-2 Minamihanayashiki Kawanishi, Hyogo 666, Japan

J AOAC INT 1992, 75 (1) 77

Precolumn ortho-phthalaldehyde derivatization and reversed-phase liquid chromatography of S-methylmethioninesulfonium in satsuma mandarin juice

Balz M, Schulte E, Thier HP//Univ Munster, Inst Lebensmittelchem, Piusallee 7, W-4400 Munster, FRG

FETT WISS TECHNOL 1992, 94 (6) 209

HPLC separation of tocopherols and tocotrienols (German, English Abstract)

Deutsch MJ//US FDA, Div Nutr, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 117

Vitamins and other nutrients (Committee on Foods 2)

7 MINERALS & TRACE ELEMENTS

Shibata Y, Morita M//Natl Inst Environm Studies, Div Environm Chem, 16-2 Onogawa, Yatabe, Ibaraki 305, Japan

APPL ORGANOMETAL CHEM 1992, 6 (4) 343

Characterization of organic arsenic compounds in bivalves

Serrat FB, Pascual PRC, Marin AG//Univ Valencia, Dept Quim Analit, Dr Moliner 50, E-46100 Burjassot, Spain

AFINIDAD 1992, 49 (439) 191

Titrimetric determination of chlorides in flour without previous calcination (Spanish, English Abstract)

Itano K, Imura K, Sasaki K//Osaka City Inst Publ Hlth & Environm Sci, 8-34 Tojo cho, Tennoji ku, Osaka 543, Japan

J FOOD HYG SOC JPN 1992, 33 (3) 231

Analysis of germanium compounds in health beverage

Simpson RJ, Sidhar S, Peters TJ//Kings Coll, Sch Med & Dent, Dept

Clin Biochem, Bessemer Rd, London SE5 9PJ, England

BRIT J NUTR 1992, 67 (3) 437

Application of selective extraction to the study of iron species present in diet and rat gastrointestinal tract contents

Shen MK, Shi YY//Hangzhou Hlth & Anti Epidem Stn, Hangzhou 310006, Peoples R China

J AOAC INT 1992, 75 (4) 667

Determination of lanthanum, europium, and ytterbium in food samples by electrothermal atomic absorption spectrometry

Vidal JC, Vinao RB, Castillo JR//Univ Zaragoza, Fac Sci, Dept Analyt Chem, Plaza S Francisco S-N, E-50009 Zaragoza, Spain

ELECTROANAL 1992, 4 (6) 653

Binding capacity of casein to lead and voltammetric speciation of lead in milk with a nafion coated electrode

Capar SG//US FDA, Div Contaminants Chem, 200 C St SW, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 118

Metals and other elements (Committee on Residues)

Simko P, Gergely S, Drdak M, Karovicova J//Slovak Tech Univ, Fac Chem Technol, Dept Chem & Technol Foods, Radlinskeho 9, CS-81237 Bratislava, Czechoslovakia

NAHRUNG 1992, 36 (3) 311

Determination of heavy metals in acetic acid by ICP-OES

Baratta EJ//US FDA, Winchester Engr & Analyt Ctr, Winchester, Ma 01890, USA

J AOAC INT 1992, 75 (1) 125

Radioactivity (Committee on Residues)

Tait D, Wiechen A//Fed Dairy Res Ctr, Inst Chem & Phys, Hermann Weigmann Str 1-26, W-2300 Kiel, FRG

J RADIOANAL NUCL CHEM ART 1992, 159 (2) 239

Improvements to a rapid method for separating strontium from liquid milk by treatment with a chelating resin and crown ethers

Aljobori SM, Itawi RK, Jalil M, Saad A, Ali KE//IAEC, Nucl Res Ctr, POB 765, Baghdad, Iraq

J RADIOANAL NUCL CHEM ART 1992, 159 (1) 29

Determination of major, minor and trace elements in Iraqi vegetable samples by INAA

Coleman ME, Elder RS, Basu P, Koppelaar GP//USDA, Food Safety & Inspect Serv, Rm 4911, S Agr Bldg, Washington, DC 20250, USA

J AOAC INT 1992, 75 (4) 615

Trace metals in edible tissues of livestock and poultry

Rashed MN//High Dam Lake Dev Author, Dept Chem, POB 129, Aswan, Egypt

INT J ENVIRON ANAL CHEM 1992, 48 (1) 41

Determination of trace elements in milk of some animals from Aswan (Egypt)

Sevimli H, Bayulgen N, Varinlioglu A//Cekmece Nucl Res & Training Ctr, Pk 1 Havaalani, Istanbul, Turkey

J RADIOANAL NUCL CHEM LETT 1992, 165 (5) 319

Determination of trace elements in honey by INAA in Turkey

Zaidi JH, Qureshi IH, Arif M, Fatima I//Pakistan Inst Nucl Sci & Technol, Div Nucl Chem, PO Nilore, Islamabad, Pakistan

INT J ENVIRON ANAL CHEM 1992, 48 (1) 33

Trace element analysis of food spices by INAA. 2. Solanaceae, Lilia-

ceae, Zingiberaceae and Apiaceae families

8 DRUG, BIOCIDES & CHEMICAL RESIDUES

Simko P, Petrik J, Karovicova J//Slovak Tech Univ, Fac Chem Technol, Dept Chem & Technol Foods, Radlinskeho 9, CS-81237 Bratislava, Czechoslovakia

ACTA ALIMENT 1992, 21 (2) 107

Determination of benzo(a)pyrene in the liquid smoke preparations UTP-1 by high pressure liquid chromatography and confirmation by gas chromatography mass spectrometry

Miyahara M, Suzuki T, Saito Y//Natl Inst Hyg Sci, Div Foods, 1-18-1 Kamiyoga, Setagaya ku, Tokyo 158, Japan

J AGR FOOD CHEM 1992, 40 (7) 1150

Capillary gas chromatographic determination of captafol in vegetables, fruits, and grains

Hopper ML, McMahon B, Griffitt KR, Cline K, Fleming-Jones ME, Kendall DC//US FDA, Total Diet Res Ctr, 1009 Cherry St, Kansas City, Mo 64106, USA

J AOAC INT 1992, 75 (4) 707

Analysis of fatty and nonfat foods for chlorophenoxy alkyl acids and pentachlorophenol

Suzuki T, Watanabe S//Tokyo Metropolitan Res Lab Publ Hlth, Tama Branch Lab, 3-16-25 Shibazaki cho, Tachikawa, Tokyo 190, Japan

J AOAC INT 1992, 75 (4) 720

Liquid chromatographic screening method for fluorescent derivatives of chlorophenoxy acid herbicides in water

Wigfield YY, Grant R//Agr Canada, Food Prod & Inspect Branch, Div Lab Serv, Ottawa, Ontario, Canada K1A 0C6

BULL ENVIRON CONTAM TOXICOL 1992, 49 (3) 342

Evaluation of an immunoassay kit for the detection of certain organochlorine (cyclodiene) pesticide residues in apple, tomato, and lettuce

Markus JR, Orangers J//US FDA, Ctr Vet Med, Rockville, Md 20855, USA

J AOAC INT 1992, 75 (4) 756

Animal drugs

Tarbin JA, Shearer G//MAFF, Food Safety Directorate, Food Sci Lab, Colney Lane, Norwich, England

J CHROMATOGR-BIOMED APPL 1992, 577 (2) 376

High-performance liquid chromatographic determination of imidocarb in cattle kidney with cation-exchange clean-up

Kijak PJ//US FDA, Ctr Vet Med, Bldg 328-A, Barc-E, Beltsville, Md 20705, USA

J AOAC INT 1992, 75 (4) 747

Liquid chromatographic determination of ivermectin in bovine milk - Interlaboratory study

Markus J, Sherma J//1709 Burning Tree Dr, Vienna, Va 22182, USA

J AOAC INT 1992, 75 (4) 757

Method-1 - Liquid chromatography fluorescence determination of ivermectin in animal tissue and plasma

Markus J, Sherma J//1709 Burning Tree Dr, Vienna, Va 22182, USA

J AOAC INT 1992, 75 (4) 767

Method-2 - Liquid chromatography fluorescence confirmatory assay of ivermectin in cattle, sheep, and swine liver tissues

Reising KP//USDA ARS, Richard B Russell Agr Res Ctr, Food Safety

& Inspect Serv, Athens, Ga 30613, USA

J AOAC INT 1992, 75 (4) 751

Rapid analysis for ivermectin residue in liver and muscle tissue by liquid chromatography

Schenck FJ, Barker SA, Long AR//US FDA, Baltimore Dist, 900 Madison Ave, Baltimore, Md 21201, USA

J AOAC INT 1992, 75 (4) 655

Matrix solid-phase dispersion extraction and liquid chromatographic determination of ivermectin in bovine liver tissue

Heller DN//US FDA, Ctr Vet Med, Div Vet Med Res, Barc E, Bldg 328A, Beltsville, Md 20705, USA

J AOAC INT 1992, 75 (4) 650

Determination of leucogentian violet in chicken fat by liquid chromatography with UV-detection

Allen JL, Meinertz JR, Gofus JE//US Fish & Wildlife Serv, Natl Fisheries Res Ctr, POB 818, La Crosse, Wi, 54602, USA

J AOAC INT 1992, 75 (4) 646

Determination of malachite green and its leuco form in water

Cessna AJ//Agr Canada, Res Stn, Box 440, Regina, Saskatchewan, Canada S4P 3A2

J AGR FOOD CHEM 1992, 40 (7) 1154

Comparison of extraction hydrolysis procedures for the determination of acidic herbicides in plants - Residues of mecoprop in barley following postemergence application

Nakamura Y, Tsumura-Hasegawa Y, Tonogai Y, Ito Y//Natl Inst Hyg Sci, Osaka Branch, 1-1-43 Hoenzaka, Chuo ku, Osaka 540, Japan

J FOOD HYG SOC JPN 1992, 33 (3) 288

A simple determination of methoxychlor in agricultural products by capillary ECD-GC (Japanese, English Abstract)

Daft JL//US FDA, 1009 Cherry St, Kansas City, Mo 64106, USA

J AOAC INT 1992, 75 (4) 701

Headspace method for rapid determination of methyl bromide in assorted nut samples

Schenck FJ, Barker SA, Long AR//US FDA, Baltimore Dist, 900 Madison Ave, Baltimore, Md 21201, USA

J AOAC INT 1992, 75 (4) 659

Matrix solid-phase dispersion extraction and liquid chromatographic determination of nicarbazin in chicken tissue

Reviejo AJ, Gonzalez A, Pingarron JM*, Polo LM//Complutense Univ Madrid, Fac Chem, Dept Analyt Chem, E-28040 Madrid, Spain

ANAL CHIM ACTA 1992, 264 (1) 141

Determination of organochlorine pesticides in apple samples by differential-pulse polarography in emulsified medium

McMahon BM//US FDA, Div Contaminants Chem, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 122

Organohalogen pesticides (Committee on Residues)

Newsome WH//Hlth & Welf Canada, Hlth Protect Branch, Div Food Res, Ottawa, Ontario, Canada K1A 0L2

J AOAC INT 1992, 75 (1) 123

Organonitrogen pesticides (Committee on Residues)

Parker GA//Florida Dept Agr & Consumer Serv, Div Chem, 3125 Conner Blvd, Tallahassee, Fl 32399, USA

J AOAC INT 1992, 75 (1) 125

Organophosphorus pesticides (Committee on Residues)

Watanabe T//Nikken Med Co Ltd, 680-2 Komori, Shizuoka 41903, Japan

J FOOD HYG SOC JPN 1992, 33 (3) 305

The residual examination of organophosphorus pesticides in imported wheat germ oil (Japanese, English Abstract)

Hautman DP, Bolyard M//Technol Applicat Inc, 26 W M Luther King Dr, Cincinnati, Oh 45268, USA

J CHROMATOGR 1992, 602 (1-2) 65

Analysis of oxhalide disinfection by-products and other anions of interest in drinking water by ion chromatography

Misra RK, Uthe JF, Musial CJ//Fisheries & Oceans Canada, Halifax Fisheries Res Lab, Div Marine Chem, POB 550, Halifax, NS, Canada B3J 2S7

ANALYST 1992, 117 (7) 1085

Multivariate analysis of a round-robin study on the measurement of chlorobiphenyls in fish oil

Molto JC, Pico Y, Manes J, Font G//Univ Valencia, Fac Pharm, Food Chem & Toxicol Lab, Avd Blasco Ibanez 13, E-46010 Valencia, Spain

J AOAC INT 1992, 75 (4) 714

Analysis of polychlorinated biphenyls in aqueous samples using C18 glass column extraction

Rymen T, Clark S, Boenke A, Wagstaffe PJ*, Lindsey AS//Commiss European Communities, BCR Programme, rue Loi 200, B-1049 Brussels, Belgium

FRESENIUS J ANAL CHEM 1992, 343 (7) 553

Reference materials for PCB analysis - Production and certification of 10 polychlorinated biphenyls in an iso-octane reference solution

Steinwandter H//Hess Landwirtschaftliche Versuchsanstalt, Rheinstr 91, W-6100 Darmstadt, FRG

FRESENIUS J ANAL CHEM 1992, 343 (7) 615

Research in environmental pollution. 8. Identification of non-ortho,ortho'-Cl and mono-ortho,ortho'-Cl substituted PCB congeners in Hessian human milk

Cairns T//US FDA, Off Regulatory Affairs, Los Angeles Dist Off, 1521 W Pico Blvd, Los Angeles, Ca 90015, USA

J AOAC INT 1992, 75 (4) 591

Regulatory mass spectrometry for pesticide residue analysis - Past, present, and future - Discussion

Kadenczki L, Arpad Z, Gardi I, Ambrus A, Gyorf L, Reese G, Ebing W//Plant Hlth & Soil Conservat Stn Borsod Abauj, POB 197, H-3501 Miskolc, Hungary

J AOAC INT 1992, 75 (1) 53

Column extraction of residues of several pesticides from fruits and vegetables - A simple multiresidue analysis method

Skerritt JH, Hill AS, McAdam DP, Stanker LH//CSIRO, Div Plant Ind, POB 7, N Ryde, NSW 2113, Australia

J AGR FOOD CHEM 1992, 40 (7) 1287

Analysis of the synthetic pyrethroids, permethrin and 1(R)-phenothrin, in grain using a monoclonal antibody-based test

Sawyer LD//US FDA, Div Contaminants Chem, 200 C St SW, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 119

Multiresidue methods (Committee on Residues)

Calderon V, Berenguer JA, Gonzalez J, Diez P//Inst Salud Carlos 3,

Ctr Nacl Alimentac, Sev Microbiol, Ctra Majadahonda Pozuelo Km 2, E-28220 Majadahonda, Spain

REV ESPAN CIEN TECNOL ALIMENT 1992, 32 (3) 331

Determination of antibiotic and sulfonamide residues in meat products using a cellulose membrane applied to the 4 plate test screening method (Spanish, English Abstract)

Junbo K, Monma C, Matsumoto M, Maruyama T//Tokyo Metropolitan Res Lab Publ Hlth, 3-24-1 Hyakunin cho, Shinjuku ku, Tokyo 169, Japan

J FOOD HYG SOC JPN 1992, 33 (3) 217

Simplified detection method for residual tetracyclines and sulfa drugs in honey by microbiological assay

Riva MC, Flos R, Crespi M, Pepio M//Univ Politecn Catalunya, Inst Invest Textil Terrassa, Control Contaminacio Ambiental Lab, E-08222 Terrassa, Spain

ARCH ENVIRON CONTAM TOXICOL 1992, 23 (2) 206

Determination of textile dyes in organs of *Oncorhynchus mykiss* W after in vitro exposure

9 TOXINS

Bruland HG, Matthiasch G, Sanitz W, Vierkotter S, Weber R, Wenzel H//Bundesgesundheitsamt, Max von Pettenkofer Inst, Postfach 330013, W-1000 Berlin 33, FRG

DEUT LEBENSM-RUNDSCH 1992, 88 (6) 183

A sampling plan for a screening of aflatoxins in dried figs (German, English Abstract)

Patey AL, Sharman M, Gilbert J//MAFF, Food Sci Lab, Colney Lane, Norwich NR4 7UQ, England

J AOAC INT 1992, 75 (4) 693

Determination of total aflatoxin levels in peanut butter by enzyme-linked immunosorbent assay - Collaborative study

Koshinsky HA, Khachatourians GG//Univ Saskatchewan, Dept Appl Microbiol & Food Sci, Environm Toxicol Lab, Saskatoon, Saskatchewan, Canada S7N 0W0

BULL ENVIRON CONTAM TOXICOL 1992, 49 (2) 246

Bioassay for deoxynivalenol based on the interaction of T-2 toxin with trichothecene mycotoxins

Bennett RW//US FDA, 200 C St SW, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 6

The biomolecular temperament of staphylococcal enterotoxin in thermally processed foods

Scott PM//Hlth & Welf Canada, Hlth Protect Branch, Food Directorate, Bur Chem Safety, Ottawa, Ontario, Canada K1A 0L2

J AOAC INT 1992, 75 (1) 95

Mycotoxins (Committee on Foods 1)

Sharman M, MacDonald S, Gilbert J//MAFF, Food Sci Lab, Colney Ln, Norwich NR4 7UQ, England

J CHROMATOGR 1992 603 (1-2) 285

Automated liquid chromatographic determination of ochratoxin-A in cereals and animal products using immunoaffinity column clean-up

Ogawa T, Tsuji H, Bando N, Sasaoka K//Univ Tokushima, Sch Med, Dept Nutr, Kuramoto cho, Tokushima 770, Japan

BIOSCI BIOTECHNOL BIOCHEM 1992, 56 (6) 978

Identification of a soybean protein producing IgE antibodies in BALB/c mice

Page SW//US FDA, Nat Prod & Instrumentat Branch, Washington,

DC 20204, USA

J AOAC INT 1992, 75 (1) 102

Plant toxins (Committee on Foods 1)

Tubaro A, Sosa S, Bruno M, Gucci PMB, Volterra L, Dellaloggia R*//
*Univ Trieste, Inst Pharmacol & Pharmacognosy, Via A Valerio 32,
I-34100 Trieste, Italy

TOXICON 1992, 30 (5-6) 673

Diarrhoeic shellfish toxins in adriatic sea mussels evaluated by an ELISA method

Langseth W, Clasen PE//Norwegian Coll Vet Med, Natl Vet Inst,
Dept Pharmacol & Toxicol, POB 8146 Dep, N-0033 Oslo 1, Norway

J CHROMATOGR 1992 603 (1-2) 290

Automation of a clean-up procedure for determination of trichothecenes in cereals using a charcoal-alumina column

10 ADDITIVES

Fazio T//US FDA, Off Phys Sci, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 91

Food additives (Committee on Foods 1)

Ragheb H//Purdue Univ, Dept Biochem, W Lafayette, In 47907, USA

J AOAC INT 1992, 75 (1) 137

Antibiotics in feeds (Committee on Feeds, Fertilizers, and Related Materials)

Sastry CSP, Rao SG, Sastry BS//Andhra Univ, Dept Organ Chem
Foods Drugs & Water, Waltair 530003, Andhra Pradesh, India

J FOOD SCI TECHNOL-MYSORE 1992, 29 (2) 101

Spectrophotometric determination of butylated hydroxyanisole (BHA) in oils

Spurlock CH//POB 122, Hawks, Mi 49743, USA

J AOAC INT 1992, 75 (1) 34

CI-906 and CI-925 cyclization in rodent chow using liquid chromatography for detection and assay

Dekock J, Desmet M*, Sneyers R//*Janssen Res Fdn, Analyt Res
Dept, Beerse, Belgium

J CHROMATOGR 1992, 606 (1) 141

Determination of diclazuril in animal feed by liquid chromatography

Tollomelli B, Laffi R, Rossato S, Colpo G//Univ Bologna, Ctr Studi &
Ric Vitaminol, Dipartimento Biochim, I-40126 Bologna, Italy

J AOAC INT 1992, 75 (4) 663

Liquid chromatographic assay of dimetridazole, ipronidazole, and ronidazole in feeds and premixes

Smallidge RL//Purdue Univ, Off Indiana State Chemist, 1154 Biochem
Bldg, W Lafayette, In 47907, USA

J AOAC INT 1992, 75 (1) 138

Drugs in feeds (Committee on Feeds, Fertilizers, and Related Materials)

11 FLAVOURS & AROMAS

Holscher W, Steinhart H*//*Univ Hamburg, Inst Biochem & Food
Chem, Grindelallee 117, W-2000 Hamburg 13, FRG

Z LEBENSMITTEL-UNTERSUCH FORS 1992, 195 (1) 33

Investigation of roasted coffee freshness with an improved headspace technique

Kneifel W, Ulberth F, Erhard F, Jaros D//Agr Univ Vienna, Inst

Milchforsch & Bakteriol, Gregor Mendel Str 33, A-1180 Vienna, Austria

MILCHWISSENSCHAFT 1992, 47 (6) 362

Aroma profiles and sensory properties of yogurt and yogurt-related products. 1. Screening of commercially available starter cultures

Nehring UP, Maier HG*//*Tech Univ Braunschweig, Inst Lebensmittelchem, Schleinitzstr 20, W-3300 Braunschweig, FRG

Z LEBENSMITTEL-UNTERSUCH FORS 1992, 195 (1) 39

Indirect determination of the degree of roast in coffee

Vernin G, Metzger J, Boniface C, Murello MH, Siouffi A, Larice JL,
Parkanyi C//Univ Aix Marseille 3, Fac Sci & Tech St Jerome, Chim
Organ Lab A, URA 1411, Chim Aromes Oenol Grp, F-13397 Mar-
seille 13, France

CARBOHYD RES 1992, 230 (1) 15

Kinetics and thermal degradation of the fructose methionine Amadori intermediates - GC-MS/SPECMA data bank identification of volatile aroma compounds

Wilkins CK//Tech Univ Denmark, Dept Biotechnol, Bldg 221, DK-
2800 Lyngby, Denmark

FOOD SCI TECHNOL-LEBENS WISS 1992, 25 (3) 212

Paprika - Relationships between aroma profile data and both GC and HPLC data

Otsuka M, Ohmori S*//*Okayama Univ, Fac Pharmaceut Sci, Tsushi-
ma Naka 1-1, Okayama 700, Japan

J CHROMATOGR-BIOMED APPL 1992, 577 (2) 215

Simple and sensitive determination of diacetyl and acetoin in biological samples and alcoholic drinks by gas chromatography with electron-capture detection

Dekoning AJ, Mol T//Fishing Ind Res Inst, Lower Hope Street,
Johannesburg 7700, S Africa

J SCI FOOD AGR 1992, 59 (1) 135

Quantitative quality tests for frozen fish - Dimethylamine content as a quality criterion for frozen South African hake (*Merluccius capensis* and *Merluccius paradoxus*) fillets and mince stored at -5°C, -18°C and -40°C

Krueger DA//Krueger Food Labs Inc, 24 Blackstone St, Cambridge,
Ma 02139, USA

J AOAC INT 1992, 75 (1) 91

Flavors (Committee on Foods 1)

Mandeville S, Yaylayan V*, Simpson B//*McGill Univ, MacDonald
Campus, Dept Food Sci & Agr Chem, 2111 Lakeshore Rd, St Anne
Bellevue, Quebec, Canada H9X 1C0

J AGR FOOD CHEM 1992, 40 (7) 1275

GC/MS analysis of flavor-active compounds in cooked commercial shrimp waste

Lange R, Baumgrass R, Diedrich M, Henschel KP, Kujawa M//
Deutsch Inst Ernahrungsforsch Potsdam Rehbrücke, Arthur Scheu-
nert Allee 114-116, O-1505 Bergholz Rehbrücke, FRG

ERNAHR-UMSCH 1992, 39 (6) 252

Glucosinolates in nutrition - The pros and cons of a natural substance class. 1. Initial situation, problem, analysis, consumption (German)

Fiebig HJ, Arens M//Bundesanstalt Getreide Kartoffel & Fettforsch,
Inst Chem & Phys Fette, Piusallee 76, W-4400 Munster, FRG

FETT WISS TECHNOL 1992, 94 (6) 199

Glucosinolates (HPLC method) - Survey by a working party of the DGF, 128th report - German standard methods for investigation of fats, fatty products, tensides and related materials, 98th report - Analysis of fat raw materials. 12. (German, English Abstract)

Rouseff RL, Seetharaman K, Naim M, Nagy S, Zehavi U//Univ Florida, Ctr Agr Res & Educ, Inst Agr & Food Sci, Lake Alfred, FL 33850, USA

J AGR FOOD CHEM 1992, 40 (7) 1139

Improved HPLC determination of hydroxycinnamic acids in orange juice using solvents containing THF

Borejszawsocki W, Goers SK, McArdle RN, Hrazdina G**//Cornell Univ, Inst Food Sci, Geneva, NY 14456, USA

J AGR FOOD CHEM 1992, 40 (7) 1176

(*p*-hydroxyphenyl)butan-2-one levels in raspberries determined by chromatographic and organoleptic methods

Simko P, Lesko J, Dubravicky J, Lapar M//Slovak Tech Univ, Fac Chem Technol, Dept Chem & Technol Foods, Radlinskeho 9, CS-81237 Bratislava, Czechoslovakia

ACTA ALIMENT 1991, 20 (3-4) 183

Gravimetric determination of the phenolic fraction in the liquid smoke preparations UTP-1 and its identification by gas chromatography mass spectrometry

Woodbury JE//Cal Compack Foods, 4906 W 1st St, Santa Ana, Ca 92702, USA

J AOAC INT 1992, 75 (1) 115

Spices and other condiments (Committee on Foods 2)

Jirovetz L, Jager W, Remberg G, Espinosa-Gonzalez J, Morales R, Woidich A, Nikiforov A//Univ Vienna, Inst Pharmaceut Chem, Währingerstr 10, A-1090 Vienna, Austria

J AGR FOOD CHEM 1992, 40 (7) 1186

Analysis of the volatiles in the seed oil of *Hibiscus sabdariffa* (Malvaceae) by means of GC-MS and GC-FTIR

Schmidt G, Full G, Winterhalter P, Schreier P**//Univ Würzburg, Lehrstuhl Lebensmittelchem, Am Hubland, W-8700 Würzburg, FRG

J AGR FOOD CHEM 1992, 40 (7) 1188

Synthesis and enantiodifferentiation of isomeric theaspiranes

Moshonas MG, Shaw PE//USDA ARS, S Atlantic Area, Citrus & Subtrop Prod Lab, Winter Haven, FL 33883, USA

FOOD SCI TECHNOL-LEBENSMESS WISS 1992, 25 (3) 236

Comparison of static and dynamic headspace gas chromatography for quantitative determination of volatile orange juice constituents

Pino JA//Food Ind Res Inst, Carretera Guatao Km 2 1-2 Lisa, CP 19 200, Havana, Cuba

J SCI FOOD AGR 1992, 59 (1) 131

Headspace sampling methods for the volatile components garlic (*Allium sativum*)

Walker MD//Brewing Ind Res Fdn, Nutfield RH1 4HY, Surrey, England

J INST BREW 1992, 98 (4) 283

Estimation of volatile sulphur compounds in beer

12 ORGANIC ACIDS

Krueger DA//Kreuger Food Labs Inc, 24 Blackstone St, Cambridge, Ma 02139, USA

J AOAC INT 1992, 75 (4) 725

Stable carbon isotope ratio method for detection of corn-derived acetic acid in apple cider vinegar - Collaborative study

Gutierrez MC//La Cruz del Campo SA, Res Dept, Avda Andalucia 1, E-41007 Seville, Spain

J INST BREW 1992, 98 (4) 277

Derivative spectroscopy applied to the determination of alpha-acids and beta-acids in hops

Mosso C, Verzotti E, Marangon D, Viretto A//Lab Sanita Pubbl, USSL 24, Reg Piemonte, Via Leonardo da Vinci 44, I-10095 Grugliasco, Italy

IND ALIMENT 1992, 31 (304) 450

Method for the lactic acid determination in fresh milk

13 ANIMAL PRODUCTS

Sjöberg AMK, Tuominen JP, Kiutamo T, Luukkonen SM//Tech Res Ctr Finland, Food Res Lab, POB 203, SF-02150 Espoo, Finland

J SCI FOOD AGR 1992, 59 (1) 65

Evaluation of a gas chromatographic method for detection of irradiation of chicken and a chicken meat product

Bradley RL//Univ Wisconsin, Dept Food Sci, Madison, WI 53706, USA

J AOAC INT 1992, 75 (1) 90

Dairy chemistry (Committee on Foods 1)

Lanher BS//Nicolet Instruments Corp, Div Analyt, 5225-1 Verona Rd, Madison, WI 53711, USA

J AOAC INT 1992, 75 (1) 18

Quantitative analysis of agricultural and food products - A new instrumental and computerized approach

Plowman JE, Herbert BR//New Zealand Dairy Res Inst, Palmerston North, New Zealand

FOOD SCI TECHNOL-LEBENSMESS WISS 1992, 25 (3) 224

Identification of the species of origin of cooked fish by isoelectric focusing

Fujii R, Moriwaki N, Tanaka K, Ogawa T, Mori E, Saitou M//Publ Hlth Res Inst Kawasaki City, 5-13-10 Ohshima, Kawasaki ku, Kawasaki, Kanagawa 210, Japan

J FOOD HYG SOC JPN 1992, 33 (3) 237

Spectrophotometric determination of tetramine in carnivorous gastropods with tetrabromophenolphthalein ethyl ester

Jorg E, Sontag G//Univ Vienna, Inst Analyt Chem, Währinger Str 38, A-1090 Vienna, Austria

DEUT LEBENSMESS-RUNDSCH 1992, 88 (6) 179

Determination of phenolic acids in honey by HPLC using coulometric dual electrode detection

Furuta M, Dohmaru T, Katayama T, Toratani H, Takeda A//Univ Osaka Prefecture, Adv Sci & Technol Res Inst, Shinke cho, Sakai, Osaka 593, Japan

J AGR FOOD CHEM 1992, 40 (7) 1099

Detection of irradiated frozen meat and poultry using carbon monoxide gas as a probe

Heavner GR//USDA, Food Safety & Inspect Serv, Washington, DC 20250, USA

J AOAC INT 1992, 75 (1) 94

Meat, poultry, and meat and poultry products (Committee on Foods 1)

Reuter G//Free Univ Berlin, Inst Fleischhyg & Technol, Brummerstr 10, W-1000 Berlin 33, FRG

FLEISCHWIRTSCHAFT 1992, 72 (7) 974

Quality control on gaining meat - Technological aspects (German, English Abstract)

Rodel W, Scheuer R, Stiebing A, Klettner PG//Bundesanstalt Fleisch-

- forsch, EC Baumannstr 20, W-8650 Kulmbach, FRG
FLEISCHWIRTSCHAFT 1992, 72 (7) 966
 Measuring the oxygen content in meat products (German, English Abstract)
- Rodel W//Bundesanstalt Fleischforsch, Inst Mikrobiol, Toxikol & Histol, EC Baumannstr 20, W-8650 Kulmbach, FRG
FLEISCHWIRTSCHAFT 1992, 72 (7) 995
 Measurement magnitudes and transportable measuring instruments for in-factory quality control (German, English Abstract)
- Stiebing A//Fachsch Lippe, Fleischtechnol Lab, Liebigstr 87, W-4920 Lemgo, FRG
FLEISCHWIRTSCHAFT 1992, 72 (7) 938
 Raw meat products and canned products - Report on DLG testing, 1991 (German, English Abstract)
- Hanus O, Benda P, Gencurova V//Res Inst Cattle Breeding, Sumperk 4, CS-78813 Rapotin, Czechoslovakia
VET MED-CZECH 1992, 37 (1) 21
 Tests of Milkofix, a new preservative substance for milk samples used for the purposes of an infrared analysis of basic milk composition. 1. Checks of bacteriostatic and bactericidal abilities and interferential effect (Czech, English Abstract)
- Hanus O, Gencurova V, Zvackova I//Res Inst Cattle Breeding, Sumperk 4, CS-78813 Rapotin, Czechoslovakia
VET MED-CZECH 1992, 37 (1) 33
 Tests of Milkofix, a new preservative substance for milk samples used for the purposes of an infrared analysis of basic milk composition. 2. Checks of preservative effects in relation to the infrared analysis (Czech, English Abstract)
- Nunes ML, Batista I, Decampos RM//Inst Nacl Invest Pescas, Dept Tecnol Prod Aquat, Av Brasila, P-1400 Lisbon, Portugal
J SCI FOOD AGR 1992, 59 (1) 37
 Physical, chemical and sensory analysis of sardine (*Sardina pilchardus*) stored in ice
- Hungerford JM//US FDA, 22201 23rd Dr SE, POB 3012, Bothell, Wa 98041, USA
J AOAC INT 1992, 75 (1) 104
 Seafood products (Committee on Foods 1)
- ## 14 PLANT & MICROBIAL PRODUCTS
- Bhunia AK, Johnson MG//Univ Arkansas, Dept Food Sci, 272 Young Ave, Fayetteville, Ar 72703, USA
LETT APPL MICROBIOL 1992, 15 (1) 5
 A modified method to directly detect in SDS-PAGE the bacteriocin of *Pediococcus acidilactici*
- Roinen J, Nissila E, Puolimatka M, Pulli S//Agr Res Ctr, Inst Plant Breeding, SF-31600 Jokioinen, Finland
AGR SCI FINLAND 1992, 1 (1) 73
 Identification of barley cultivars using SDS-PAGE electrophoresis
- Sharpe FR, Garvey TB, Pyne NS//Whitbread Tech Ctr, Park St, Luton LU1 3ET, Beds, England
J INST BREW 1992, 98 (4) 321
 The measurement of beer and wort colour - A new approach
- Dyer RH//Bur Alcohol, Tobacco & Firearms Lab, 1401 Res Blvd, Rockville, Md 20850, USA
J AOAC INT 1992, 75 (1) 107
 Alcoholic beverages (Committee on Foods 2)
- Newton JM//US FDA, 50 United Nations Plaza, San Francisco, Ca 94102, USA
J AOAC INT 1992, 75 (1) 114
 Nonalcoholic beverages (Committee on Foods 2)
- Hawthorne SB, Miller DJ, Pawlisygn J, Arthur CL//Univ N Dakota, Energy & Environm Res Ctr, Grand Forks, ND 58202, USA
J CHROMATOGR 1992 603 (1-2) 185
 Solventless determination of caffeine in beverages using solid-phase microextraction with fused-silica fibers
- Lane RH//Univ Alabama, Dept Nutr & Hosp Management, Tuscaloosa, Al 35487, USA
J AOAC INT 1992, 75 (1) 107
 Cereals and cereal products (Committee on Foods 2)
- Duce SL, Carpenter TA, Hall LD//Univ Cambridge, Sch Clin Med, Herchel Smith Lab Med Chem, Univ Forvie Site, Robinson Way, Cambridge CB2 2PZ, England
J FOOD ENG 1992, 16 (3) 165
 Nuclear magnetic resonance imaging of fresh and frozen courgettes
- Creaser CS, Koupaia-Byazani MR, Stephenson GR//Univ E Anglia, Sch Chem Sci, Norwich NR4 7TJ, England
ANALYST 1992, 117 (7) 1105
 Gas chromatographic mass spectrometric characterization of flavanones in citrus and grape juices
- Boland FE//US FDA, Div Food Chem & Technol, Washington, DC 20204, USA
J AOAC INT 1992, 75 (1) 112
 Fruits and fruit products (Committee on Foods 2)
- Greene RV, Gordon SH, Jackson MA, Bennett GA, McClelland JF, Jones RW//USDA ARS, Natl Ctr Agr Utilizat Res, 1815 N Univ St, Peoria, Il 61604, USA
J AGR FOOD CHEM 1992, 40 (7) 1144
 Detection of fungal contamination in corn - Potential of FTIR-PAS and FTIR-DRS
- Sakurai K, Hosomi K, Arakawa T, Uzawa M, Ito Y, Saburi Y//Lotte Cent Lab Co Ltd, 3-1-1 Numakage, Urawa, Saitama 336, Japan
BIOSCI BIOTECHNOL BIOCHEM 1992, 56 (6) 975
 Isolation and characterization of an allergy inhibitor from the jelutong, *Dyera costulata* Hook F
- Guedner RC, Snook ME, Widstrom NW, Wiseman BR//USDA ARS, Richard B Russell Agr Res Ctr, Phytochem Res Unit, Athens, Ga 30613, USA
J AGR FOOD CHEM 1992, 40 (7) 1211
 TLC screen for maysin, chlorogenic acid, and other possible resistance factors to the fall armyworm and the corn earworm in *Zea mays*
- Forbus WR, Dull GG, Smittle DA//USDA ARS, Richard B Russell Agr Res Ctr, POB 5677, Athens, Ga 30613, USA
J FOOD QUAL 1992, 15 (2) 119
 Nondestructive measurement of canary melon maturity by delayed light emission
- Hayashi S, Sugiyama J, Otobe K, Kikuchi Y, Usui S//Toyama Prefectural Univ, Coll Technol, Kosugi, Toyama 93903, Japan
J JPN SOC FOOD SCI TECHNOL 1992, 39 (6) 465
 Nondestructive measurement for maturity of muskmelons by analysis of acoustic signals
- Escott-Watson PL, Marais JP//Cedara Agr Res Stn, Private Bag

X9059, Pietermaritzburg 3200, S Africa

J CHROMATOGR 1992, 604 (2) 290

Determination of alkali-soluble phenolic monomers in grasses after separation by thin-layer chromatography

Jilkova M//Vyzkumny Slechtitelsky Ustav Reparsky, Semcice, Czechoslovakia

LISTY CUKROV 1992, 108 (2) 32

Serial analyses of sugar beet in the Technologic Laboratory of the Research and Breeding Institute for Sugar Beet at Semcice (German, English Abstract)

Mulvaney TR//US FDA, Div Food Chem & Technol, Washington, DC 20204, USA

J AOAC INT 1992, 75 (1) 114

Processed vegetable products (Committee on Foods 2)