

Bibliography of analytical, nutritional and clinical methods

(4 weeks journals. Search completed at 23rd March. 2005)

1. Books, reviews & symposia

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2. General

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Zhang MF, Li ZL// Zhejiang Univ, Dept Horticultural Sci, CN-310029 Hangzhou, Peoples Rep China

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A comparison of sugar-accumulating patterns and relative compositions in developing fruits of two oriental melon varieties as determined by HPLC

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.

5. Lipids

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A rapid lipid separation method for determining fatty acid composition of milk
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- LaBrecque JJ, Benzo Z, Alfonso JA*, Codoves PR, Quintal M, Gomez CV, Marciano E// *8424 North West 56th Sreett, Suite CCS 00204, Miami, FL 33166, USA
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De Saeger S, Dumoulin F, Van Peteghem C// Ghent Univ, Fac Pharmaceut Sci, Lab Food Anal, Harelbekestr 72, BE-9000 Ghent, Belgium

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Quantitative determination of ochratoxin A in kidneys by liquid chromatography/mass spectrometry

Immer U, Reck B, Lindeke S, Koppelman S// R-Biopharm AG, Landwehrstr 54, DE-64293 Darmstadt, Germany

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Scholl PF, Groopman JD// Johns Hopkins University, Bloomberg School Public Hlth, Dept Environm Hlth Sci, 615 Nth Wolfe St, Baltimore, Md 21205, USA

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Song Y, Quan Z, Liu YM*// *Jackson State Univ, Dept Chem, 1400 Lynch St, Jackson, Ms 39204, USA

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A practical method for measuring deoxynivalenol, nivalenol and T-2 + HT-2 toxin in foods by an enzyme-linked immunosorbent assay using monoclonal antibodies

10. Additives

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Myint A, Zhang QLO, Liu LJ, Cui H*// *Univ Sci & Technol China, Dept Chem, CN-230026 Hefei, Anhui, Peoples Rep China

Anal Chim Acta 2004 **517** (1-2) 119

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Ozgur MU// Uildiz Tech Univ, Dept Chem, TR-34210 Istanbul, Turkey

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Castro R, Natera R, Benitez P, Barroso CG// Univ Cadiz, Fac Sci, Dept Anal Chem, POB 40, ES-11510 Cadiz, Spain

Anal Chim Acta 2004 **513** (1) 141

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Cerny C, Guntz R// Firmenich Co, Corp R&D Div, POB 148, CH-1217 Geneva 2, Switzerland

Eur Food Res Technol 2004 **219** (5) 452

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Che Man YB, Gan HL, NorAini I, Nazimah SAH, Tan CP// Univ Putra Malaysia, Fac Food Sci & Biotechnol, Dept Food Technol, MY-43400 UPM Serdang, Selongor, Malaysia

Food Chem 2005 **90** (4) 829

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Di Natale C, Paolesse R, Burgio M, Martinelli E, Pennazza G, D'Amico A// Univ Tor Vergata, Dept Elect Engr, Via Politecnico 1, IT-00133 Rome, Italy

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Duarte C, Moldao-Martins M, Gouveia AF, Da Costa SB, Leitao AE, Bernardo-Gil MG*// *IST, DEQ, Ctr Engrn Biol & Quim, Avda Rovisco Pais, PT-1049-001 Lisbon, Portugal

J Supercrit Fluid 2004 **30** (2) 155

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Gomez-Ariza JL, Garcia-Barrera I, Lorenzo E// Univ Huelva, Fac Ciencias Expt, Dept Quim & Ciencia Mat, ES-21007 Huelva, Spain

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Gong F, Fung YS, Liang YZ// Cent Sth Univ Technol, Coll Chem & Chem Engr, Res Ctr Modernization Chinese Herbal Med, CN-410083 Changsha, Peoples Rep China

J Agric Food Chem 2004 **52** (21) 6378

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Anal Chim Acta 2004 **513** (1) 291

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Krist S, Unterweger H, Bandion F, Buchbauer G// Univ Vienna, Dept Pharmaceut Chem, Althanstr 14, AT-1090 Vienna, Austria

Eur Food Res Technol 2004 **219** (5) 470

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Lizarraga E, Irigoyen A, Belsue V, Gonzalez-Penas E// Univ Navarra, Fac Pharm, Dept Organ & Pharmaceut Chem, C/ Irunlarrea 1, ES-31008 Pamplona, Spain

J Chromatogr A 2004 **1052** (1-2) 145

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Louli V, Folas G, Voutsas E, Magoulas K// Natl Tech Univ Athens, Sch Chem Engr, Lab Thermodynam & Transport Phenomena, GR-15780 Athens, Greece

J Supercrit Fluid 2004 **30** (2) 163

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Menaker A, Kravets M, Koel M, Orav A// Tallinn Tech Univ, Inst Chem, Ehitajate 5, EE-19086 Tallinn, Estonia

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Moise MI, Marutoiu C, Badea DN, Gavrilă CA, Patroescu C// Lucian Blaga Univ Sibiu, Fac Agr Sci Food Ind & Environm Protect, 7-9 Dr Ioan Ratiu St, RO-2400 Sibiu, Romania

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Moreira N, De Pinho PG, Vasconcelos I// *Univ Catolica Portuguesa, Escola Super Biotecnol, Rua Dr Antonio Bernardino Almeida, PT-4200-072 Oporto, Portugal

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J Agric Food Chem 2004 **52** (21) 6389

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Pena RM, Lima JLFC, Lucia M, Saraiva MFS// Univ Santiago de Compostela, Fac Ciencias, Dept Quim Analit Nutr & Bromatol, Alfonso X El Sabio s/n, ES-27002 Lugo, Spain

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Pineiro Z, Palma M*, Barroso CG// *Univ Cadiz, Fac Ciencias, Dept Quim Analit, POB 40, ES-11510 Puerto Real, Spain

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Prouteau C, Schneider R, Lucchese Y, Nepveu F, Renard R, Vaca-Garcia C// ENSIACET, Lab Controle, 118 Rte Narbonne, FR-31077 Toulouse 4, France

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Improving headspace-solid-phase microextraction of 3-isobutyl-2-methoxy-pyrazine by experimental design with regard to stable isotope dilution gas chromatography-mass spectrometric analysis of wine

Rocha SM, Rodrigues F, Coutinho P, Delgado I, Coimbra MA// Univ Aveiro, Dept Quim, Campus Santiago, PT-3810-193 Aveiro, Portugal

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Sanza MD, Domniguez IN, Carcel LMC, Gracia LN// Univ Valladolid, ETS Ingn Agrarias, Dept Analit Chem, Avda Madrid 57, Palencia, Spain

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Schneider R, Charrier F, Moutounet M, Baumes R// ITV France, Unite Nantes, Chateau Fremoire, FR-44120 Vertou, France

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Sonsuzer S, Sahin S*, Yilmaz L// *Middle East Tech Univ, Dept Food Engr, TR-06531 Ankara, Turkey

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Herrero AM, Requena T*, Reviejo AJ, Pingarron JM// *Inst Frio - CSIC, Ciudad Univ, Jose Antoniol Novais 10, ES-28040 Madrid, Spain

Eur Food Res Technol 2004 **219** (5) 557

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Arnalds T, McElhinney J, Fearn T, Downey G// Tech Univ Iceland, Fac Engr, Hofabakka 9, IS-110 Reykjavik, Iceland

J Near Infrared Spectrosc 2004 **12** (3) 183

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Ellis DI, Broadhurst D, Goodacre R// *UMIST, Dept Chem, POB 88, Sackville St, Manchester M60 1QD, England

Anal Chim Acta 2004 **514** (2) 193

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Fernandez A, Fabuel E, Alves E, Rodriguez C, Silio L, Ovilo C// INIA, Dept Mejora Genet Anim, C/ A Coruna km 7, ES-28040 Madrid, Spain

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Hurley IP, Ireland HE, Coleman RC, Williams JHH// *Univ Coll Chester, Dept Biol Sci, Chester Ctr Stress Res, Parkgate Rd, Chester CH1 4BJ, England

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Muldoon MT, Onisk DV, Brown MC, Stave JW// Strategic Diagnostics Inc, 128 Sandy Dr, Newark, De 19713, USA

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Siede R, Schmidt C, Buchler R// Bieneninst Kirchhain, Hessisches Dienstleistungs-zentrum Landwirtschaft Gartenbau & Naturschutz, Erlenstr 9, DE-35274 Kirchhain, Germany

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