

Bibliography of analytical, nutritional and clinical methods

(4 weeks journals. Search completed at 24th Jan. 2007)

1. Reviews

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Arch Latinoamer Nutr 2006 **56** (2) 110

Review of the different methods for the evaluation of the *in vitro* antioxidant activity of wine and study of *in vivo* effects (Spanish, English Abstract)

Silva AS, Garcia RS, Cooper I, Franz R, Losada PP*// *Univ Santiago de Compostela, Fac Pharm, Dept Anal Chem Nutr & Bromatol, Campus Sur s/n, ES-15782 Santiago de Compostela, Spain

Trends Food Sci Technol 2006 **17** (10) 535

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2. General

Korany K, Amtmann M// Corvinus Univ Budapest, Fac Food Sci, Dept Food Chem & Human Nutr, Somlo ut 14-16, HU-1118 Budapest, Hungary
J Food Compos Anal 2006 **19** (8) 813

An experimentally supported, mathematical explanation of the gas chromatographic elution behaviour of the long-chain carbon members of the homologous series

3. Amino acids, proteins & enzymes

De la Haba J, Garrido-Varo A, Guerrero-Ginel JE, Perez-Marin DC// Univ Cordoba, ETSIAM, Dept Anim Prod, Avda Menendez Pidal s/n, ES-14080 Cordoba, Spain

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Comparison of capillary electrophoresis and isoelectric focusing for analysis of casein/caseinate addition on processed cheeses

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J Cereal Sci 2006 **44** (2) 174

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Rampitsch C, Bizimungu B, Ames N, Rothwell L// Agric & Agri-Food Canada, Cereal Research Centre, 195 Dafoe Road, Winnipeg, Manitoba, Canada R3T 2M9

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J Chromatogr B 2006 **842** (1) 43

Simultaneous determination of plasmatic phytosterols and cholesterol precursors using gas chromatography-mass spectrometry (GC-MS) with selective ion monitoring (SIM)

Cortes JM, Sanchez R, Villen J, Vazquez A*// *Univ Castilla La Mancha, Escuela Tecn Super Ingn Agron, Campus Universitario s/n, ES-02071 Albacete, Spain

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Cunha SS, Fernandes JO, Oliveira MBPP*// *Univ Porto, Fac Farm, REQUIMTE/Serv Bromatol, Rua Anibal Cunha 164, PT-4099-030 Oporto, Portugal

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Quantification of free and esterified sterols in Portuguese olive oils by solid-phase extraction and gas chromatography-mass spectrometry

Dhaouadi A, Monser L, Sadok S, Adhoum N*// *Inst Natl Sci Appl & Technol, Lab Chim Anal & Electrochim, Ctr Urban Nord, BP 676, TN-1080 Tunis, Tunisia

Anal Chim Acta 2006 **576** (2) 270

Flow-injection methylene blue-based spectrophotometric method for the determination of peroxide values in edible 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 Reviews; 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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 Front face fluorescence spectroscopy—A rapid method to detect early lipid oxidation in freeze stored minced turkey meat
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 Authentication of vegetable oils on the basis of their physico-chemical properties with the aid of chemometrics
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10. Additives

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