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Bibliography of analytical, nutritional and clinical methods

(4 weeks journals. Search completed at 2nd. June 2004)

1. Books, reviews & symposia

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Multisensor for fish quality determination (Review)

3. Amino acids, proteins & enzymes

Dupont D, Rolet-Repecaud O, Muller-Renaud S// INRA, Unite Rech Technol & Anal Laitieres, Pl Champ Foire, FR-39800 Poligny, France
J Agric Food Chem 2004 **52** (4) 677
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Muller-Renaud SP, Dupont D*, Dulieu P// *Address as above
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Differentiation of intracellular peptidases of starter and adjunct cultures using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry

5. Lipids

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The determination of frying oil quality using Fourier transform infrared attenuated total reflectance
Knothe G, Kenar JA// USDA/ARS, NCAUR, 1815 Nth Univ St, Peoria, Il 61604, USA
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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.

Determination of the fatty acid profile by 1 H-NMR spectroscopy

Pasqualone A, Montemurro C, Caponio F, Blanco A// Univ Bari, Sez Ind Agro Alimentari, Dipt PROGES, Via Amendola 165/A, IT-70126 Bari, Italy
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J Am Oil Chem Soc 2004 **81** (2) 111

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Sakaki K, Sudo Y, Kudo S// Natl Inst Adv Ind Sci & Technol - AIST, Tsukuba Central 5, Tsukuba, Ibaraki 305 8565, Japan

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Sanches-Silva A, De Quiros ARB, Lopez-Hernandez J*, Paseiro-Losada P// *Univ Santiago de Compostela, Fac Pharm, Dept Analyt Chem Nutr & Bromatol, ES-15782 Santiago de Compostela, Spain

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GC-MS method for characterization and quantification of sitostanol oxidation products

6. Vitamins & co-factors

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Mittermayr R, Kalman A, Trisconi MJ, Heudi O// *Nestec Ltd, Nestle Res Ctr, Dept Qual Assurance, Vers-chez-les-Blanc, CH-1000 Lausanne 26, Switzerland

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Perretti G, Marconi O, Montanari L, Fantozzi P// *Univ Perugia, Dept Food Sci, Via S Costanzo, IT-06126 Perugia, Italy

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Rapid determination of total fats and fat-soluble vitamins in Parmigiano cheese and salami by SFE

7. Trace elements & minerals

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 Determination of the lead and cadmium burden in some northeastern Atlantic and Mediterranean fish species by DPSA
 Wuilloud RG, Kannamkumarath SS, Caruso JA*// *Univ Cincinnati, Dept Chem, Cincinnati, OH 45221, USA
J Agric Food Chem 2004 **52** (5) 1315
 Multielement speciation analysis of fungi porcini (*Boletus edulis*) mushroom by size exclusion liquid chromatography with sequential on-line UV-ICP-MS detection

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- Barcelo-Barrachina E, Moyano E, Puignou L, Galceran MT*// *Univ Barcelona, Dept Quim Analit, Martí i Franques 1-11, ES-08028 Barcelona, Spain
J Chromatogr B 2004 **802** (1) 45
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- J Chromatogr A* 2004 **1032** (1-2) 51
 New materials for solid-phase extraction and multiclass high-performance liquid chromatographic analysis of pesticides in grapes
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 Determination of sulfonamide residues in milk by on-line microdialysis and HPLC

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