

7 BIBLIOGRAFÍA

- (1) Lloyd LE, McDonald BE, Crampton EW. Fundamentos de nutrición. Zaragoza: Acribia, 1982.
- (2) Von Voit K. Untersuchungen über den Einfluss des Kochsalzes, des Kaffee's und der Muskelbewegungen auf den Stoffwechsel: ein Beitrag zur Feststellung des Princips der Erhaltung der Kraft in den Organismen. München: Literarisch-Artistische Anstalt, 1860.
- (3) Greenfield H, Southgate DAT. Food composition data: production, management and use. 2nd ed. Rome: FAO, 2003.
- (4) Codony R, Rafecas M, Boatella J. Tablas de composición. En: Mataix Verdú J, editor. Nutrición y dietética. Aspectos sanitarios (Tomo I). Madrid: Consejo General de Colegios Oficiales de Farmaceúticos, 1993: 329-349.
- (5) Atwater WO, Woods CD. Investigations upon the chemistry and economy of foods. Connecticut (Storrs) Agric Expt Sta, 1891.
- (6) Plimmer RHA. Analyses and energy values of foods. London: H.M. Stationery Office, 1921.
- (7) Southgate DAT. Food composition tables. En: Garrow JS, James WPT, editors. Human nutrition and dietetics. London: Churchill Livingstone, 1993: 264-272.
- (8) Buss DH, Singer DD. Future developments in the UK food composition tables. Proc Nutr Soc 1988; 47:185-190.
- (9) Greenfield H, Southgate DAT. Food composition data: production, management and use. London: Elsevier Applied Science, 1992.
- (10) Haytowitz DB, Pehrsson PR, Holden JM. The identification of key foods for food composition research. J Food Comp Anal 2002; 15:183-194.
- (11) Hepburn FK. Managing food composition data at the national level. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987: 109-114.
- (12) INFOODS [página en Internet]. International food composition tables directory. Food and Agriculture Organization of the United Nations [actualizada en 2004; visitada en 21-3-2004]. Disponible en: http://www.fao.org/infoods/directory_en.stm.
- (13) Schakel SF, Sievert YA, Buzzard IM. Sources of data for developing and maintaining a nutrient database. J Am Diet Assoc 1988; 88(10):1268-1271.
- (14) Windham CT, Helm AA, Wyse BW. Integrity of small data bases in computer analysis of dietary data. Crit Rev Food Sci 1990; 29(3):149-166.
- (15) Rand WM, Pennington JAT, Murphy SP, Klensin JC. Compiling data for food composition data bases. Tokyo: United Nations University Press, 1991.
- (16) Salvini S, Parpinel M, Gnagnarella P, Maisonneuve P, Turrini A. Banca dati di composizioni degli alimenti per studi epidemiologici in Italia. Milano: Istituto Europeo di Oncologia, 1998.

- (17) Favier JC, Ireland-Ripert J, Toque C, Feinberg M. Répertoire général des aliments: table de composition. 2 ed. Paris: INRA Editions, CNEVA-CIQUAL, Technique et Documentation-Laivoisier, 1995.
- (18) Rand WM, Young VR. Report of a planning conference concerning an international network of food data systems (Infoods). *Am J Clin Nutr* 1984; 39:144-151.
- (19) Eurofoods: towards compatibility of nutrient data banks in Europe. West CE, editor. *Annals of Nutrition and Metabolism* 29[S1], 1-72. 1985.
- (20) Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987.
- (21) Anon. Report and recommendations of the INFOODS conference held in Logan, Utah, USA, 26-29 March 1985. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987: 1-15.
- (22) Lupien JR. The FAO/UNU food composition initiative. *Food Chem* 1996; 57(1):171-173.
- (23) Butrum RR, Pennington JAT. Technology systems used for food composition data bases: an historical perspective. En: Glaeser PS, editor. Computer handling and dissemination of data. North Holland: Elsevier Science, 1987: 404-407.
- (24) Rand WM. Food composition data: problems and plans. *J Am Diet Assoc* 1985; 85(9):1081-1083.
- (25) Young VR. INFOODS: background and current status. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987: 19-28.
- (26) Klensin JC. INFOODS - An overview. Food Network Conference [conferencia electrónica] Noviembre 1991; Stockholm, Sweden: 1992.
- (27) Klensin JC, Feskanich D, Lin V, Stewart-Truswell A, Southgate DAT. Identification of food components for INFOODS data interchange. Hong Kong: United Nations University, 1989.
- (28) Klensin JC. INFOODS food composition data interchange handbook. Hong Kong: United Nations University, 1992.
- (29) Truswell AS, Bateson DJ, Madafiglio KC, Pennington JAT, Rand WM, Klensin JC. INFOODS guidelines for describing foods: a systematic approach to describing foods to facilitate international exchange of food composition data. *J Food Comp Anal* 1991; 4:13-38.
- (30) Schlotke F, Becker W, Ireland J, Moller A, Ovaskainen M-L, Monspart J et al. EUROFOODS recommendations for food composition database management and data interchange. 2000. COST Action 99 - EUROFOODS.
- (31) Working Group on food description, terminology and nomenclature. LanguaL 2000: introduction to the LanguaL thesaurus. Brussels: Directorate-General for Research, 2000.
- (32) Working Group on food description, terminology and nomenclature. LanguaL 2000: the LanguaL thesaurus. Brussels: Directorate-General for Research, 2000.

-
- (33) Unwin I, Møller A. Eurocode 2 food coding system [página en Internet]. The classification system for recording food consumption data. Ian Unwin Food Information Consultancy [actualizada en 1999; visitada en 21-3-2004]. Disponible en: <http://www.ianunwin.demon.co.uk/eurocode/index.htm>.
- (34) Scrimshaw NS. The importance of the International Network of Food Data Systems (INFOODS). *Food Nutr Agric* 1994; 12:6-11.
- (35) Ireland JD, Møller A. Review of international food classification and description. *J Food Comp Anal* 2000; 13:529-538.
- (36) Lupien JR. The FAO food composition initiative. *J Food Comp Anal* 1995; 8:301-306.
- (37) Torres-Salas I. Contribución al estudio de la composición química de los alimentos españoles [Tesis]. Universidad Central (Madrid) - Facultad de Farmacia , 1932.
- (38) Vázquez-Sánchez J. Sobre la composición química de los alimentos españoles [Tesis]. Universidad Central (Madrid) - Facultad de Farmacia , 1932.
- (39) Banegas JR, Villar F, Gil E, Carretero ML, Arranz I, Aranceta J et al. Directrices para la elaboración de estudios poblacionales de alimentación y nutrición. Dirección General de Salud Pública, Ministerio de Sanidad y Consumo. Serie Informes Técnicos, nº 2. Madrid, 1994.
- (40) Ministerio de Sanidad y Consumo. Tablas de composición de alimentos españoles. Madrid: Ministerio de Sanidad y Consumo, 1997.
- (41) Dwyer JT. Future directions in food composition studies. *J Nutr* 1994; 124:1783S-1788S.
- (42) Slimani N, Charrondière UR, van Staveren W, Riboli E. Standardization of food composition databases for the European Prospective Investigation into Cancer and Nutrition (EPIC): General Theoretical Concept. *J Food Comp Anal* 2000; 13:567-584.
- (43) Hendrich S, Lee K, Xu X, Wang H, Murphy PA. Defining food components as new nutrients. *J Nutr* 1994; 124:1789S-1792S.
- (44) Willet W. Foods and nutrients. *Nutritional epidemiology*. New York: Oxford University Press, 1990: 20-33.
- (45) Louekari K, Salminen S. Non-nutrient databases. *Trends Food Sci Technol* 1991; 2(11):289-292.
- (46) Pennington JAT. Food composition databases for bioactive food components. *J Food Comp Anal* 2002; 15:419-434.
- (47) Møller A, Saxholt E, Christensen AT, Hartkopp HB. Danish Food Composition Databank, revision 5.0 [base de datos en Internet]. Food Informatics, Institute of Food Safety and Nutrition, Danish Veterinary and Food Administration . [actualizada en 11-2002; visitada en 15/1/2004]. Disponible en: <http://www.foodcomp.dk/>

- (48) US Department of Agriculture ARS. USDA National Nutrient Database for Standard Reference, Release 16 [base de datos en Internet]. Nutrient Data Laboratory Home Page [actualizada en 7-2003; visitada en 2-1-2004]. Disponible en: <http://www.nal.usda.gov/fnic/foodcomp>
- (49) Southgate DAT. Trace elements: databases and food composition compilations. *Food Chem* 1992; 43(4):289-293.
- (50) Rand WM. Data: the user context. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. *Food composition data: a user's perspective*. Tokyo: United Nations University, 1987: 29-33.
- (51) West CE, van Staveren WA. Food consumption, nutrient intake, and the use of food composition tables. 2000: 101-119.
- (52) Riboli E, Slimani N, Kaaks R. Identifiability of food components for cancer chemoprevention. En: Stewart BW, McGregor D, Kleihues P, editors. *Principles of Chemoprevention*. Lyon: International Agency for Research on Cancer, 1996: 23-31.
- (53) Gibson RS. Assessment of nutrient intakes from food consumption data. *Principles of nutritional assessment*. New York: Oxford University Press, 1990: 55-84.
- (54) Cameron ME, van Staveren WA. *Manual on methodology for food consumption studies*. Oxford: Oxford University Press, 1988.
- (55) Padró Massaguer L, Rigolfas Torras R. Preparación, confección y seguimiento de una prescripción dietética. En: Salas-Salvadó J, Bonada A, Trallero R, Engràcia Saló M, editors. *Nutrición y dietética clínica*. Barcelona: Ediciones Doyma, 2000: 27-33.
- (56) Leung P, Wanitprapha K, Quinn LA. A recipe-based, diet-planning modelling system. *Br J Nutr* 1995; 74:151-162.
- (57) Cervera Ral P, Padró Massaguer L. Alimentación equilibrada. En: Salas-Salvadó J, Bonada A, Trallero R, Engràcia Saló M, editors. *Nutrición y dietética clínica*. Barcelona: Ediciones Doyma, 2000: 17-26.
- (58) Candela M, Martín R, Astiasarán I, Bello J. Utilidad de las tablas de composición en los sistemas de restauración colectiva. *Alimentaria* 1995; abril:73-75.
- (59) Serra-Majem L, Aranceta-Bartrina J, Grupo de trabajo sobre Objetivos Nutricionales para la Población Española. Objetivos nutricionales para la población española. Consenso de la Sociedad Española de Nutrición Comunitaria. En: Aranceta-Bartrina J, editor. *Guías alimentarias para la población española*. Madrid: Sociedad Española de Nutrición Comunitaria (SENC), 2001: 345-351.
- (60) Purvis GA. Food composition information: the food industry's perspective. *Food Nutr Agric* 1994; 12:32-36.
- (61) Geslain-Lanéelle CMA, Soyeux AP, Feinberg MH. Expert system for food labelling. *Food Technol* 1989; April:98-103.
- (62) Scarbrough FE, Bender MM. FDA Policy on the use of databases for nutrition labeling. *Food Technol* 1995; May:142-145.
- (63) Morris EM. Nutrition labelling. *Eur Food Drink Rev* 1991; spring(77):79.

- (64) Peters R. Food composition data use for food legislation purposes. Greenfield H, editor. Uses and abuses of food composition data. Food Australia 1990; 42(8):S36-S38.
- (65) Greger JL. What is nutritional equivalency? Food Technol 1987;February:128-130.
- (66) Vanderveen JE. Nutritional equivalency from a regulatory perspective. Food Technol 1987;February:131-132.
- (67) Mataix Verdú J, Mañas Almendros M, Martínez de la Victoria E. Características de las tablas de composición de alimentos. Form cont Nutr Obes 1999; 2(5):219-225.
- (68) Steinke FH. Nutrient composition data uses and needs of food companies. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987: 97-100.
- (69) Farran-Codina A, Boatella-Riera J, Serra-Majem LI, Ribas L, Rafecas-Martínez M, Codony-Salcedo R. Criterios generales de elaboración y utilización de tablas y sistemas de datos de composición de alimentos. Rev Sanid Hig Publica (Madr) 1994; 68(4):427-442.
- (70) Holden JM. Sampling strategies to assure representative values in food composition data. Food Nutr Agric 1994; 12:12-20.
- (71) Southgate DAT. Data quality in sampling, analysis, and compilation. J Food Comp Anal 2002; 15:507-513.
- (72) Gillanders L, Steeper A, Watts C. Impact of a dynamic food supply on food composition databases. J Food Comp Anal 2002; 15:523-526.
- (73) Beecher GR, Vanderslice JT. Determination of nutrients in foods: factors that must be considered. En: Stewart KK, Whitaker JR, editors. Modern methods of food analysis. Westport: AVI Publishing Co. Inc., 1984: 29-55.
- (74) Southgate DAT. Guide lines for the preparation of tables of food composition. Simopoulos AP, Butrum RR, editors. International food databases and information exchange. Basel: S.Karger, 1974: 7-52.
- (75) Beaton GH. Consideration of food composition variability: what is the variance of the estimate of one-day intakes? Implications for setting priorities. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987: 194-205.
- (76) Bergström ILM. Different techniques of food preparation and cooking: implication for dietary surveys. Proc. Nutr. Society 1996; 55: 671-678.
- (77) Powers PM, Hoover LW. Calculating the nutrient composition of recipes with computers. J Am Diet Assoc 1989; 89(2):224-232.
- (78) Bognár A, Piekarski J. Calculation system for food recipes. Castenmiller J, editor. Report of the Third Annual Meeting FLAIR Eurofoods-Enfant Project. Wageningen, 1994: 111-118.
- (79) Schlotke F, Becker W, Ireland J, Møller A, Ovaskainen M-L, Monspart J et al. EUROFOODS recommendations for food composition database management and data interchange. J Food Comp Anal 2000; 13:709-744.

- (80) Barnes JA. The development of a special purpose food composition data base for industry. Greenfield H, editor . Uses and abuses of food composition data. Food Australia 1990; 42(8):S32-S35.
- (81) Schakel SF, Buzzard IM, Gebhardt SE. Procedures for estimating nutrient values for food composition databases. J Food Comp Anal 1997; 10(2):102-114.
- (82) Parpinel MT, Gnagnarella P, Salvini S. Proposal for the validation of the Italian food composition database. J Food Comp Anal 2000; 13:511-523.
- (83) Diccionario de la lengua española [base de datos en Internet]. Real Academia Española, 22ª edición. Disponible en: www.rae.es
- (84) Castro Cels M, Gascón Font S, Pujol Forn M, Sans Roca JM, Vicente Pla L. Validación de métodos analíticos. 1989. AEFI / Hewlett-Packard. Monografías de la AEFI.
- (85) Stewart KK. Are they different? II. Significant figures. J Food Comp Anal 1995; 8:1-2.
- (86) Barranco de Areba J. Metodología del análisis estructurado de sistemas. Madrid: Universidad Pontificia Comillas, 1994.
- (87) Westrich BJ, Buzzard IM. Accuracy and efficiency of estimating nutrient values in commercial food products using mathematical optimization. J Food Comp Anal 1994; 7:223-239.
- (88) Greenfield H. Audit of the New Zealand Food Composition Database (NZFCD) Service. Sydney, 2003.
- (89) Feinberg M, Ireland-Ripert J, Favier JC. Validated data banks on food composition: concepts for modelling information. World Rev Nutr Diet 1992; 68:49-103.
- (90) Feinberg M, Favier JC, Ireland-Ripert J. Répertoire général des aliments. Tome 1: Table de composition des Corps Gras. Paris: Technique et Documentation-Lavoisier, 1987.
- (91) Feinberg M, Favier JC, Ireland-Ripert J. Répertoire général des aliments. Tome 2: Table de composition des Produits Laitiers. Paris: Technique et Documentation-Lavoisier, 1987.
- (92) Murphy SP, Weinberg-Andersson SW, Neumann C, Mulligan K, Calloway DH. Development of research nutrient data bases: an example using foods consumed in rural Kenya. J Food Comp Anal 1991; 4:2-17.
- (93) Exler J. Iron content of food. United States Department of Agriculture. Home Economics Research Report 45. Washington DC, 1982.
- (94) Holden JM, Eldridge AL, Beecher GR, Buzzard IM, Bhagwat S, Davis CS et al. Carotenoid content of U.S. foods: an update of the database. J Food Comp Anal 1999; 12:169-196.
- (95) Holden JM, Bhagwat SA, Patterson KY. Development of a multi-nutrient data quality evaluation system. J Food Comp Anal 2002; 15:339-348.

- (96) Lurie DG, Holden JM, Schubert A, Wolf RW, Miller-Ihli NJ. The copper content of foods based on a critical evaluation of published analytical data. *J Food Comp Anal* 1989; 2:298-316.
- (97) Mangels AR, Holden JM, Beecher GR, Forman MR, Lanza E. Carotenoid content of fruits and vegetables: an evaluation of analytic data. *J Am Diet Assoc* 1993; 93(3):284-296.
- (98) Peterson J, Dwyer J. An informatics approach to flavonoid database development. *J Food Comp Anal* 2000; 13:441-454.
- (99) Schlotke F. Using Internet services to improve international food data exchange. *Food Chem* 1996; 57(1):137-143.
- (100) Schlotke F, Lindenmeyer J. *iFoods: user manual* [manual en Internet]. Institute of Scientific Computing Home Page [actualizada en 11-2000; visitada en 10-2-2004]. Disponible en: <http://old.weboffice.ethz.ch/jl/ifoods/help/iFoodsHelp.pdf>
- (101) Ireland-Ripert J, Feinberg M, Favier JC. Nutritional data from food industry. Castenmiller J, editor. Report of the Third Annual Meeting FLAIR Euroffods-Enfant Project. Wageningen, 1994: 165-168.
- (102) McNaughton SA, Marks GC. Selenium content of Australian foods: a review of literature values. *J Food Comp Anal* 2002; 15:169-182.
- (103) Wang RY, Reddy MP, Kon HB. Toward quality data: an attribute-based approach. *Dec Supp Sys* 1995; 13:349-372.
- (104) Pennington JAT, Wilson DB. Daily intakes of nine nutritional elements: analyzed vs. calculated values. *J Am Diet Assoc* 1990; 90(3):375-381.
- (105) Ribeiro MA, Stamford TLM, Filho JEC. Valor nutritivo das refeições coletivas: tabelas de composição de alimentos versus análises em laboratório. *Rev Saúde Publica* 1995; 29(2):120-126.
- (106) Heinonen M, Valsta L, Anttolainen M, Ovaskainen M-L, Hyvönen L, Mutanen M. Comparisons between analyzed and calculated food composition data: carotenoids, retinoids, tocopherols, tocotrienols, fat, fatty acids, and sterols. *J Food Comp Anal* 1997; 10:3-13.
- (107) Laryea MD, Schnittert B, Kersting M, Wilhelm M, Lombeck I. Macronutrient, copper, and zinc intakes of young German children as determined by duplicate food samples and diet records. *Anna Nutr Metabol* 1995; 39:271-278.
- (108) Hakala P, Marniemi J, KnutsL.R., Kumpulainen J, Tahvonen R, Plaami S. Calculated vs analysed nutrient composition of weight reduction diets. *Food Chem* 1996; 57(1):71-75.
- (109) Obarzanek E, Reed DB, Bigelow C, Glovsky E, Pobocik R, Nicklas T et al. Fat and sodium content of school lunch foods: calculated values and chemical analysis. *Int J Food Sci Technol* 1993; 44:155-165.
- (110) Grijalva MI, Valencia ME, Wyatt CJ. Sodium, potassium, and calcium intake in adults consuming normal diets in northern Mexico determined by analytical and calculated methods. *J Food Comp Anal* 1992; 5:127-133.
- (111) Stewart KK. Are they different? *J Food Comp Anal* 1995;(1):103-104.

- (112) Paul AA, Southgate DAT. Conversion into nutrients. En: Cameron ME, van Staveren WA, editors. Manual on methodology for food consumption studies. Oxford: Oxford University Press, 1988: 121-144.
- (113) Sullivan DM, Carpenter DE, editores. Methods of analysis for nutrition labeling. Arlington, VA: AOAC International, 1993.
- (114) Nielsen S, editor. Food analysis. Gaithersburg: Aspen, 1998.
- (115) Hollman PCH, Slangen JH, Wagstaffe PJ, Faure U, Southgate DAT, Finglas PM. Intercomparison of methods for the determination of vitamins in foods. Part 1. Fat-soluble vitamins. *Analyst* 1993; 118:475-480.
- (116) Hollman PCH, Slangen JH, Wagstaffe PJ, Faure U, Southgate DAT, Finglas PM. Intercomparison of methods for the determination of vitamins in foods. Part 2. Water-soluble vitamins. *Analyst* 1993; 118:481-488.
- (117) Hollman PCH, Katan MB. Bias and error in the determination of common macronutrients in foods: interlaboratory trial. *J Am Diet Assoc* 1988; 88:556-563.
- (118) Torelm I, Danielsson R, Appelqvist LA, Bruce A. Variations in major nutrients and minerals due to interindividual preparation of dishes from recipes. *J Food Comp Anal* 1997; 10:14-27.
- (119) Cobiac L, Droulez V, Leppard P, Lewis J. Use of external fat width to describe beef and lamb cuts in food composition tables. *J Food Comp Anal* 2003; 16:133-145.
- (120) Boulous C, Kanellou A, Trichopoulou A. Computed and chemically determined nutrient content of foods in Greece. *Int J Food Sci Technol* 1996; 47:507-511.
- (121) Southgate DAT, Greenfield H. Principles for the preparation of nutritional data bases and food composition tables. *World Rev Nutr Diet* 1992; 68:27-48.
- (122) Cashel K. Compilation and scrutiny of food composition data. Greenfield H, editor. Uses and abuses of food composition data. *Food Australia* 1990; 42(8): S21-S24.
- (123) Feinberg M, Ireland-Ripert J, Favier JC. Languag: un langage international pour la description structurée des aliments. *Sci Aliments* 1991; 11:193-214.
- (124) International food databases and information exchange. Concepts, principles and designs. Simopoulos AP, Butrum RR, editors. *World Rev Nutr Diet* 1992; 68.
- (125) Castenmiller J, West CE, editors. Third annual meeting FLAIR Eurofoods-Enfant Project. 93 Nov; Wageningen: FLAIR Concerted Action Programma No. 12, 1994.
- (126) Stewart KK. Documentation and the quality control for food composition data. *J Food Comp Anal* 1993; 6:201-202.
- (127) Polacchi W. Standardized food terminology: an essential element for preparing and using food consumption data on an international basis. *Food Nutr Bull* 1986; 8(2):66-68.
- (128) Pennington JAT. Issues of food description. *Food Chem* 1996; 57(1):145-148.

- (129) Kohlmeier L. Epidemiological uses of food composition data in the European context. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987: 54-64.
- (130) Granado F, Olmedilla B., Blanco I, Gil-Martínez E, Rojas-Hidalgo E. Variability in the intercomparison of food carotenoid content data: a user's point of view. *Crit Rev Food Sci* 1997; 37(7):621-633.
- (131) Slimani N, Deharveng G, Charrondière UR, Van Kappel AL, Ocké MC, Welch A et al. Structure of the standardized computerized 24-h diet recall interview used as reference method in the 22 centers participating in the EPIC project. *Comput Methods Programs Biomed* 1999; 58:251-266.
- (132) Slimani N, Ferrari F, Ocké M, Welch A, Boeing H, Van Liere M et al. Standardization of the 24-hour diet recall calibration method used in the European Prospective Investigation into Cancer and Nutrition (EPIC): general concepts and preliminary results. *Eur J Clin Nutr* 2000; 54:900-917.
- (133) Poortvliet EJ, Klensin JC, Kohlmeier L. Rationale document for the Eurocode food coding system. FLAIR Concerted Action Programme: Improvement of the quality and compatability of food consumption and food composition data in Europe. Germany, 1991.
- (134) McCann A. FDA's factored food vocabulary for food product description. *J Am Diet Assoc* 1988; 88(3):336-341.
- (135) Pennington JAT, Butrum RR. Food descriptions using taxonomy and the "Langual" system. *Trends Food Sci Technol* 1991; 2(11):285-288.
- (136) Pennington JAT, Hendricks TC. Proposal for an international interface standard for food databases. *Food Addit Contam* 1992; 9(3):265-275.
- (137) Hendricks TC. LanguaL: an automated method for describing, capturing and retrieving data about food. *World Rev Nutr Diet* 1992; 68:94-103.
- (138) Deary J. LanguaL coding experiment. Eurofoods-Enfant project "Improvement of the Quality and Compatibility of Food Consumption and Food Composition data in Europe". FLAIR Concerted Action Programme. Report 12, 1993.
- (139) Sevenhuysen GP. Food composition databases: current problems and solutions. *Food Nutr Agric* 1994; 12:21-26.
- (140) Burlingame B. Development of food composition database management systems: the New Zealand experience. *Food Chem* 1996; 57(1):127-131.
- (141) Ovaskainen ML, Valsta LM, Lauronen J. The compilation of food analysis values as a database for dietary studies: the Finnish experience. *Food Chem* 1996; 57(1):133-136.
- (142) Asp N-G. Dietary carbohydrates: classification by chemistry and physiology. *Food Chem* 1996; 57(1):9-14.
- (143) Combs GF. The vitamins: fundamental aspects in nutrition and health. New York: Academic Press, 1998.

- (144) Moreiras O, Carbajal A, Cabrera L, Cuadrado C. Tablas de composición de alimentos. Madrid: Pirámide, 2001.
- (145) Holland B, Welch AA, Unwin I, Buss DH, Paul AA, Southgate DAT. McCance and Widdowson's The composition of foods. 5th ed. Royal Society of Chemistry and Ministry of Agriculture, Fisheries and Food, 1991.
- (146) Monro J, Burlingame B. Carbohydrates and related food components: INFOODS tagnames, meanings, and uses. *J Food Comp Anal* 1996; 9:100-118.
- (147) Hankin JH, Murphy SP, Lau C, Umphress S, Kolonel LN. Techniques for combining American and British food composition data on specific carbohydrates. *J Food Comp Anal* 2000; 13:419-424.
- (148) Deharveng G, Charrondiere UR, Slimani N, Southgate DAT, Riboli E. Comparison of nutrients in the food composition tables available in the nine European countries participating in EPIC. *Eur J Clin Nutr* 1999; 53:60-79.
- (149) Salo-Väänänen PP, Koivistoinen PE. Determination of protein in foods: comparison of net protein and crude protein (Nx6.25) values. *Food Chem* 1996; 57(1):27-31.
- (150) Hyvönen L. Approach to fat analysis of foods. *Food Chem* 1996; 57(1):23-26.
- (151) Herbeth B. Les enquêtes diététiques en vitaminologie: les apports en vitamines et leur appréciation. *Cah Nutr Diet* 1991; XXVI(1):27-29.
- (152) Castenmiller J, West CE, editors. Fatty acids in databases. 93 Nov; Wageningen: FLAIR Concerted Action Programma No. 12, 1994.
- (153) Périssé J. Heterogeneidad de datos clasificados en los cuadros de la composición de los alimentos. *Alimen Nutr* 1983; 9(1):14-24.
- (154) Stewart KK. Carbohydrate contents of foods: a tower of babel and confusion. *J Food Comp Anal* 1996; 9:98-99.
- (155) Johnson IT, Southgate DAT. Dietary fibre and related substances. 1st ed. London: James&James / Chapman&Hall, 1994.
- (156) Mongeau R, Brassard R. A comparison of three methods for analysing dietary fiber in 38 foods. *J Food Comp Anal* 1989; 2:189-199.
- (157) FAO/WHO Expert Consultation. Carbohydrates in human nutrition. FAO/WHO, editor. FAO Food and Nutrition Paper 66. Rome: FAO, 1998.
- (158) Koivistoinen PE, Asp N-G, Englyst HN, Hudson GJ, Hyvönen L, Kallio H et al. Memorandum on terms, definitions, and analytical procedures of protein, fat and carbohydrates in food for basic composition data: issues and recommendations. *Food Chem* 1996; 57(1):33-35.
- (159) Klensin JC, Feskanich D, Lin V, Stewart-Truswell A, Southgate DAT. Tagnames for food components [base de datos en Internet]. International Network of Food Data Systems [actualizada en 2002; visitada en 16-3-2004]. FAO. Disponible en: http://www.fao.org/infoods/tagnames_en.stm
- (160) Unwin ID, Becker W. The component aspect identifier for compositional values. *Food Chem* 1996; 57(1):149-154.

- (161) de Ruig WG. Characterizing and optimizing analytical method quality. *Trends Food Sci Technol* 1996; 7:234-240.
- (162) Stewart KK. New assay validation. *J Food Comp Anal* 1993; 6:105-106.
- (163) Feinberg M, Bugner E. Chemometrics and food chemistry: data validation. *Anal Chim Act* 1989; 223:223-235.
- (164) Torelm I. Variations in major nutrients and nutrient data in swedish foods [Tesis]. Swedish University of Agricultural Sciences, 1997.
- (165) Ball GFM. Bioavailability and analysis of vitamins in foods. London: Chapman & Hall, 1998.
- (166) Gregory III JF. Do available food composition data for folate meet current research needs?. Proceedings of the 22nd National Nutrient Data Bank Conference: Emerging issues for the next generation of databases [actas en Internet]; 17-4-1998; San Francisco, California. Disponible en: <http://www.nal.usda.gov/fnic/foodcomp/conf/NDBC22/3-1paper.pdf>
- (167) Scott KJ, Finglas PM, Seale R, Hart DJ, de Froidmont-Görtz I. Interlaboratory studies of HPLC procedures for the analysis of carotenoids in foods. *Food Chem* 1996; 57(1):85-90.
- (168) Bognár A, Piekarski J. Guidelines for recipe information and calculation of nutrition composition of prepared foods (dishes). *J Food Comp Anal* 2000; 13:391-410.
- (169) Bergstrom L. Nutrient losses and gains in the preparation of foods. EUROFOODS - ENFANT - Livsmedelsverket. NLG Project, 1997.
- (170) Murphy EW, Criner PE, Gray BC. Comparisons of methods for calculating retentions of nutrients in cooked foods. *J Agric Food Chem* 1975; 23(6):1153-1157.
- (171) Salvini S, Gnagnarella P, Parpinel MT, Boyle P, Decarli A, Ferraroni M et al. The food composition database for an italian food frequency questionnaire. *J Food Comp Anal* 1996; 9:57-71.
- (172) Yeannes MI, Almandos ME. Estimation of fish proximate composition starting from water content. *J Food Comp Anal* 2003; 16:81-92.
- (173) Milligan GC, Burlingame BA. Creation of the New Zealand food composition interim database. *Proc Nutr Soc New Zealand* 1991; 16:181-188.
- (174) Cunningham J. Sampling foods for nutrient composition studies. Greenfield H, editor. Uses and abuses of food composition data. *Food Australia* 1990; 42(8): S16-S17.
- (175) Southgate DAT. The cardinal importance of sampling. Castenmiller J, West CE, editors. Third annual meeting FLAIR Eurofoods-Enfant Project. 93 Nov; Wageningen: FLAIR Concerted Action Programma No. 12, 1994: 55-56.
- (176) Russell LF, Douglass LW, Vanderslice JT. Preparation of sampling plans for B2 vitamers in fast food hamburgers. *J Food Comp Anal* 1992; 5:224-235.

- (177) Pehrsson PR, Haytowitz DB, Holden JM, Perry CR, Beckler DG. USDA's national food and nutrient analysis program: food sampling. *J Food Comp Anal* 2000; 13:379-389.
- (178) Haytowitz DB, Pehrsson PR, Smith J, Gebhardt SE, Matthews RH, Anderson BA. Key foods: setting priorities for nutrient analyses. *J Food Comp Anal* 1996; 9:331-364.
- (179) Greenfield H, editor. Uses and abuses of food composition data. *Food Australia* 1990; 42(8).
- (180) Stewart KK. Total composting: an opportunity lost. *J Food Comp Anal* 1995; 8:89.
- (181) Stewart KK. User friendly assays. *J Food Comp Anal* 1994; 7:1.
- (182) Scheelings, P. Data production and data quality assurance in a nutrient analysis program. Greenfield H, editor. Uses and abuses of food composition data. *Food Australia* 1990; 42(8): S18-S20.
- (183) Calmet J, Rabasseda J, Aragall J. L'assegurança de la qualitat en els laboratoris agroalimentaris, manual de BPL / EN 45001. Generalitat de Catalunya. Departament d'Agricultura Ramaderia i Pesca, 1995.
- (184) Doménech-Massons JM. Estadística descriptiva: tabulación y representación gráfica. Métodos estadísticos en Ciencias de la Salud. Esplugues de Llobregat: SIGNO, 1995.
- (185) Polacchi W. Food composition tables: recommended method for deriving nutrient values in their preparation. *J Am Diet Assoc* 1985; 85(9):1134-1136.
- (186) Silberschatz A, Korth HF, Sudarshan S. Fundamentos de bases de datos. Madrid: McGraw-Hill, 1998.
- (187) Srivastava S, Butrum R. International food data base: conceptual design. *World Rev Nutr Diet* 1992; 68:15-26.
- (188) Burlingame B, Cook F, Duxfield G. New Zealand's food composition database. *Proc Nutr Soc New Zealand* 1990; 15:132-143.
- (189) Unwin ID, Becker W. Software management of documented food composition data. *J Food Comp Anal* 2002; 15:491-497.
- (190) Unwin I. Food composition data management: the Food Table Input project [página en Internet]. Ian Unwin Food Information Consultancy [actualizada en 14-5-2002; visitada en 30-5-2004]. Disponible en: <http://www.ianunwin.demon.co.uk/foodtab/index.htm>
- (191) Fernández-Muñoz MT, Galbán-Ferrús C, Méndez A, Moreno L, Ribas M. Desarrollo de un banco de datos sobre características de los alimentos españoles. *Rev Esp Doc Cient* 1991; 14(3):301-313.
- (192) Kirchhoff E. Online-publication of the German food composition table "Souci-Fachmann-Kraut" on the Internet. *J Food Comp Anal* 2002; 15:456-472.
- (193) Anon. Tabla de composición de alimentos. 1985. Alter - División Dietética.

- (194) Moreiras O, Carbajal A, Cabrera A. Tablas de composición de alimentos españoles. Madrid: Nutrición y Salud, 1990.
- (195) Mataix-Verdú J. Tablas de composición de alimentos españoles. Granada: Universidad de Granada, 1992.
- (196) Jiménez Cruz A, Cervera Ral P, Bacardí Gascón M. Tabla de composición de alimentos. 2ª ed. Barcelona: Wander-Sandoz Nutrition, 1994.
- (197) Olmedilla B., Granado F, Blanco I, Gil-Martínez E, Rojas-Hidalgo E. Contenido de carotenoides en verduras y frutas de mayor consumo en España. Madrid: INSALUD, 1996.
- (198) Farran A, Fisac C, Ros-Rahola E, Codony R, Rafecas M, Boatella J. Limitaciones en la recogida y procesamiento de datos dietéticos (y II). Tablas de composición de los alimentos. Clin Investig Areteroscler 1998; 10(2):88-98.
- (199) Ministerio de Sanidad y Consumo. Tablas de composición de alimentos españoles. Madrid: Ministerio de Sanidad y Consumo, 1999.
- (200) Mataix J, Quiles JL, Llopis J, Martínez de Victoria E, Sánchez JJ, Borregón A. Tablas de composición de alimentos españoles. 3ª ed. Granada: Universidad de Granada, 1998.
- (201) Mataix J, García Diz L, Mañas Almendros M, Martínez de Victoria E, Llopis González J. Tablas de composición de alimentos españoles. 4ª ed. Granada: Universidad de Granada, 2003.
- (202) Jiménez Cruz A, Cervera Ral P, Bacardí Gascón M. Tabla de composición de alimentos. 6ª ed. Barcelona: Novartis, 2000.
- (203) FAO/WHO Expert Consultation. Fats and oils in human nutrition. FAO/WHO, editor. FAO Food and Nutrition Paper 57. Rome: FAO, 1994.
- (204) FAO/WHO Expert Consultation. Human vitamin and mineral requirements. Food and Agriculture Organization of the United Nations. Rome: FAO, 2002.
- (205) FAO/WHO/UNU Expert Consultation. Energy and protein requirements. Technical Report Series 724. Geneva: WHO, 1985.
- (206) Comité Científico de la Alimentación Humana. Ingestiones nutricionales y energéticas en la Comunidad Europea. Dirección General de Industria, editor. Oficina de Publicaciones de las Comunidades Europeas. Serie Trigésima primera. Bruselas, 1994.
- (207) Departamento de Nutrición (Universidad Complutense de Madrid). Ingestas recomendadas de energía y nutrientes para la población española (revisadas 1998). En: Moreiras O, Carbajal A, Cabrera L, Cuadrado C, editors. Tablas de composición de alimentos. Madrid: Pirámide, 2001: 127-131.
- (208) Sociedad Española de Areterosclerosis [página en Internet]. Dieta y Enfermedades Cardiovasculares: Recomendaciones de la Sociedad Española de Arteriosclerosis. Sociedad Española de Arteriosclerosis (SEA) [actualizada en 2003; visitada en 2-1-2004]. Disponible en: <http://www.searteriosclerosis.org/recomendaciones/recom1.htm>

- (209) Aranceta J, Foz M, Gil-Extremuera B, Jover E, Mantilla T, Millán J et al. Obesidad y riesgo cardiovascular: documento de consenso [página en Internet]. SEA-SEEDO-SEEN-SEMFYC-SEMI-SENC [actualizada en 2003; visitada en 2-1-2004]. Disponible en: http://www.searteriosclerosis.org/recomendaciones/monografico_obesidad.pdf
- (210) Departament de Sanitat i Seguretat Social. Estratègies de salut per al 2010. Pla de Salut de Catalunya 2002-2005. Barcelona: Doyma, 2003.
- (211) Ministerio de Relaciones con las Cortes y de la Secretaría del Gobierno. Norma de etiquetado sobre propiedades nutritivas de los productos alimenticios. Real Decreto 930/1992. 17-7-1996. BOE núm. 187, de 5 de agosto de 1992.
- (212) Shanklin D, Endres JM, Sawicki M. A comparative study of two nutrient databases. *J Am Diet Assoc* 1985; 85:308-313.
- (213) Vignat J, Unwin ID, Ireland J, Moller A, Charrondiere UR. Guideline notes for preparing and exporting food composition data according to the common formats of export files. European Prospective Investigation into Cancer and Nutrition. Lyon: International Agency of Research on Cancer, 15-9-2003.
- (214) Wisker E, Opp K, Feldheim W. Einbeziehung der Ballaststoffe in die Berechnung des Brennwertes von Lebensmitteln? *Z Lebensm Unters Forsch* 1993; 197:233-238.
- (215) Miller JC, Miller JN. *Statistics for analytical chemistry*. 2nd ed. Chichester: Ellis Horwood, 1989.
- (216) Belitz HD, Grosch W. *Química de los alimentos*. Zaragoza: Editorial Acribia, S.A., 1988.
- (217) Scherz H, Senser F. *Souci-Fachmann-Kraut Food composition and nutrition tables*. 5 ed. Stuttgart: Medpharm, 1994.
- (218) Serra-Majem L, Ribas-Barba L, García-Closas R, Ramon-Torrell JM, Salvador-Castell G, Farran-Codina A et al. *Avaluació de l'estat nutricional de la població catalana (1992-93)*. Llibre Blanc. Barcelona: Departament de Sanitat y Seguretat Social, Generalitat de Catalunya, 1996.
- (219) Institut d'Estudis Baleàrics. *Llibre Blanc de l'Alimentació i la Nutrició a les Illes Balears: Estudi de Nutrició de les Illes Balears ENIB (1999-2000)*. Palma de Mallorca: Institut d'Estudis Baleàrics, 2002.
- (220) González-Svatetz CA. *Freqüència de consum d'aliments a la cohort EPIC d'Espanya*. 1999.
- (221) Aranceta-Bartrina J, Pérez C, Eguileor I, Gonzalez de Galdeano L, Mataix J, Sáenz de Buruaga C. *Encuesta de Nutrición del País Vasco*. Vitoria: Gobierno Vasco, 1990.
- (222) Aranceta-Bartrina J, Pérez C, Amela C, García-Herrera R. *Encuesta de Nutrición de la Comunidad de Madrid*. Dirección General de Prevención y Promoción de la Salud, Consejería de Salud, Comunidad de Madrid, 1994.

- (223) Mataix-Verdú J, Llopis-González J, Martínez de Victoria E, Montellano-Delgado MA, López-Frias M, Aranda-Ramírez P. Valoración del estado nutricional de la Comunidad Autónoma de Andalucía. Granada: Dirección General de Salud Pública y Participación de la Junta de Andalucía, Instituto de Nutrición y Tecnología de Alimentos de la Universidad de Granada, Escuela Andaluza de Salud Pública, 1999.
- (224) Serra-Majem L, Ribas-Barba L, Armas A, Equipo Investigador de ENCA 1997-98. Encuesta Nutricional de Canarias 1997-98: Ingesta de energía y nutrientes y riesgo de ingestas inadecuadas. Fuentes alimentaria de energís y nutrientes. Santa Cruz de Tenerife: Servicio Canario de Salud, 2000.
- (225) Serra-Majem L, Armas A, Ribas-Barba L, Equipo Investigador de ENCA 1997-98. Encuesta Nutricional de Canarias 1997-98: Hábitos alimentarios y consumo de alimentos. Santa Cruz de Tenerife: Servicio Canario de Salud, 2000.
- (226) Anon. Table de composition des aliments Suvimax. Étude SUVIMAX. Paris, 1999.
- (227) Farran A, Zamora R, Cervera P, CESNID. Tablas de composición de alimentos CESNID. 2ª ed. Barcelona: Edicions Universitat de Barcelona - McGraw-Hill / Interamericana, 2004.
- (228) Favier JC. Élaboration d'une banque de données sur la composition des aliments. Ann Fals Exp Chim 1981; 74(797):331-334.
- (229) Pennington JAT, Hendricks TC. International interface standard for food databases. Washington, D.C., U.S. Food and Drug Administration.
- (230) Charrondiere UR, Vignat J, Møller A, Ireland J, Becker W, Church S et al. The European Nutrient Database (ENDB) for nutritional database. J Food Comp Anal 2002; 15:435-451.
- (231) Anon. Report and recommendations of the conference. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. Food composition data: a user's perspective. Tokyo: United Nations University, 1987: 1-15.
- (232) Egan SK, Heimbach JT. Determining acceptability of databases for nutrition labeling. Food Technol 1995;(may):146-154.
- (233) Garfield RL. Nutrient databases: a trade association experience. Food Technol 1995;(may):154-155.
- (234) Becker W. New propositions for fatty acids codes (draft). Lyon: ENDB Project, 11-3-2002.
- (235) Beemster CJM, Hulshof KFAM, Breedveld BC, Westenbrink S. Creation of a database for the calculation of nutrient intake over time. J Food Comp Anal 2000; 3:411-417.
- (236) Slimani N, Torrent M, Fariol N, Moreno I, Hémon B, Gonzalez C et al. European Prospective Investigation into Cancer (EPIC). Food composition tables - Spain. Lyon: International Agency for Research on Cancer, 1991.
- (237) Jiménez Cruz A, Cervera Ral P, Bacardí Gascón M. Tabla de composición de alimentos. 4 ed. Barcelona: Novartis, 1997.

- (238) Martín-Peña G. Tabla de composición de alimentos (versión 2.1). Madrid: Nutricia, 1997.
- (239) Nieman DC, Butterworth DE, Nieman CN, Lee KE, Lee RL. Comparison of six microcomputer dietary analysis systems with the USDA Nutrient Data Base for Standard Reference. *J Am Diet Assoc* 1992; 92:48-56.
- (240) Hoover LW. Computerized nutrient data bases: I. Comparison of nutrient analysis systems. *J Am Diet Assoc* 1983; 82(5):501-505.
- (241) Hoover LW, Perloff BP. Computerized nutrient data bases: II. Development of model for appraisal of nutrient data base system capabilities data base system capabilities. *J Am Diet Assoc* 1983; 82(5):506-508.
- (242) Stockley L. Food composition tables in the calculation of the nutrient content of mixed diets. *J Hum Nutr Diet* 1988;(1):187-195.
- (243) Charrondiere UR, Vignat J, Riboli E. Differences in calculating fibre intake of a British diet when applying the British, Danish and French food composition tables. *IARC Sci Publ* 2002;156:39-40.
- (244) Bescós R, Pons V. Estudio comparativo de 6 programas de análisis de dietas [comunicación personal]. 2004.
- (245) Nutrición [programa informático]. Universidad de Granada, 1999.
- (246) PCN 1.0 [programa informático]. CESNID, 2003.
- (247) Buzzard IM, Feskanich D. Maintaining a food composition data base for multiple research. En: Rand WM, Windham CT, Wyse BW, Young VR, editors. *Food composition data: a user's perspective*. Tokyo: United Nations University, 1987: 115-122.
- (248) González C. Alimentos y nutrientes correlacionados con el consumo de lípidos, ácidos grasos y aceite de oliva en la población adulta del sur y norte de España. *Clin Investig Arterioscler* 1999; 11(2):57-65.
- (249) Grupo EPIC de España. Estudio prospectivo europeo sobre dieta, cancer y salud. *Med Clin (Barc)* 2004; 102:781-785.
- (250) Food consumption, anthropometrics and physical activity in the EPIC cohorts from 10 European countries. Food consumption data from the calibration study. Southgate DAT, van Staveren WA, editors. *Public Health Nutrition* 5[6B]. 2002.
- (251) Riboli E, Kaaks R. The EPIC Project: rationale and study design. *European Prospective Investigation into Cancer and Nutrition. Int J Epidemiol* 1997; 26(Suppl. 1):S6-S14.
- (252) Unwin I. Food Table Input user guide [página en Internet]. Ian Unwin Food Information Consultancy [actualizado en 27-7-2003; visitado en 29-2-2004]. Disponible en: <http://www.ianunwin.demon.co.uk/foodtab/ftiuser/index.htm>