



### PERIODICALS

#### BUSINESS AND INDUSTRY

**How much trustworthy and salubrious an organic jam should be? The impact of organic logo on the Italian jam market.**

Razzolini T. *Food Policy*. 2013;43(1):1-13.

**A randomized trial of calorie labeling on menus.**

Hammond D, Goodman S, Hanning R, Daniel S. *Prev Med*. 2013;57(6):860-866.

**Abstract.** Nutrition labeling on restaurant menus is becoming mainstream in the United States, whereas countries such as Canada label only prepackaged foods. This randomized controlled study in an Ontario, Canada, cohort of 635 healthy adults studied the effect of four different menu labeling methods (no nutrition information, traffic light, specific calories, and combined traffic light-calories) on the actual ordering of a fast-food menu consisting of one sandwich, one side, and one beverage. Participants were recruited to attend a single weeknight session to complete a lifestyle survey with no knowledge of the true purpose of the study while given the opportunity to order a meal from a known vendor menu (Subway; Doctors Associates, Inc). Pre- and post-consumption food weights were recorded by research assistants. A short survey was administered 20 minutes after the meal, asking participants whether there was any nutrition information provided with the meal, what information they noticed, and whether they could estimate the calories in the meal. The data were analyzed using a linear regression model for variable impact and  $\chi^2$  for between-group profiles. The final sample was 55.8% female, typically 35 to 64 years of age, 71% white, and 64% with some college education. Results showed 24% of participants were able to correctly identify caloric content within 50 calories. Calorie content of meals ordered was not significantly different between groups, but actual calories consumed was significantly lower for the calorie-only label (96 kcal lower,  $P=0.48$ ) compared to no information given. Funding was provided by the Canadian Cancer Society Research Institute.

#### CLINICAL NUTRITION

**Dietary fiber intake and cardiometabolic risk among US adults: NHANES 1999-2010.**

Grooms KN, Ommerborn MJ, Pham DQ, Djoussé L, Clark CR. *Am J Med*. 2013;126(12):1059.e1-1067.e4.

**Increased glycemic variability is independently associated with length of stay and mortality in noncritically ill hospitalized patients.**

Mendez CE, Mok KT, Ata A, Tanenberg RJ, Calles-Escandon J, Uppierrez G. *Diabetes Care*. 2013;36(12):4091-4097.

**Development of a low phenolic acid diet for the management of orofacial granulomatosis.**

Campbell HE, Escudier MP, Milligan P, Challacombe SJ, Sanderson JD, Lomer NC. *J Hum Nutr Diet*. 2013;26(6):527-537.

**Head-to-head comparison of fibrates versus statins for elevation of circulating adiponectin concentrations: A systematic review and meta-analysis.**

Sahebkar A. (Review, Meta-analysis). *Metabolism*. 2013;62(12):1876-1880.

**Impact of buttermilk consumption on plasma lipids and surrogate markers of cholesterol homeostasis in men and women.**

Conway V, Couture P, Richard C, Gauthier SF, Poulot Y, Lamarche B. *Nutr Metab Cardiovasc Dis*. 2013;23(12):1255-1262.

**Energy expenditure in acute post-traumatic amputation: Comparison of four methods of assessment.**

Robins K, Stankrob SM, Saiguerio M. *Nutr Clin Pract*. 2013;28(6):758-765.

#### COMMUNICATION/PUBLICATION

**Health literacy: The Affordable Care Act ups the ante.**

Weinstein RS, Graham AR, Erps KA, Lopez AM. (Editorial). *Am J Med*. 2013;126(12):1029-1030.

**Clinical trials of health information technology interventions intended for patient use: Unique issues and considerations.**

Dabbs AD, Song MK, Myers B, et al. *Clin Trials*. 2013;10(6):896-906.

**Effects of the Guiding Star Program on purchases of ready-to-eat cereals with different nutritional attributes.**

Rahkovsky I, Lin BH, Lin CT, Lee JY. *Food Policy*. 2013;43(1):100-107.

**Effective writing and publishing scientific papers: Part IX: Authorship.**

Cais JW, Kotz D. *J Clin Epidemiol*. 2013;66(12):1319.

#### COMMUNITY NUTRITION

**BMI-based norms for a culturally relevant body image scale among African Americans.**

Pulves K, Bachand J, Nollen N, Guo H, Ahluwalia JS. *Eating Behav*. 2013;14(4):437-440.

**The consumption of more vegetables and less meat is associated with higher levels of acculturation among Mongolians in South Korea.**

Tserendejd Z, Hwang J, Lee J, Park H. *Nutr Res*. 2013;33(12):1019-1025.

**Car ownership and the association between fruit and vegetable availability and diet.**

Bodor JN, Hutchinson PK, Rose D. *Prev Med*. 2013;57(6):903-905.

**Abstract.** Car ownership and community environment impact have not been

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SITES IN REVIEW .....page 501

New in Review Editor: Judith Beto, PhD, RD, FADA

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studied in relation to diet content availability. This secondary analysis of the New Orleans Behavioral Risk Factor Surveillance System (BRFSS) 2008 local respondent database (n=760 adults, 68.7% female, 50% white, 45% African American, 86% car ownership) to assess whether the self-reported responses to six questions related to fruit and vegetable consumption (servings/day) were correlated to car ownership. Additional shelf space data on fresh, frozen, and canned fruits/vegetables were collected from 114 New Orleans stores. Linear regression models were used to account for the random-digit sampling and clustering techniques in relation to demographic variables (age, sex, race, education, income). Results showed the lowest intake per day was in African Americans (3.6±2.1 servings) and non-car owners (3.4±2.2 servings) compared to an overall mean of 3.9 servings per day. Car ownership increased servings to 4.0±2.1 per day. An estimate of 100 m of shelf space would need to be added within 2 km of a residence to increase intake by 0.5 servings/day. The analysis was funded collectively by the Centers for Disease Control and Prevention, the National Cancer Institute, and the National Research Initiative of the US Department of Agriculture National Institute for Food and Agriculture.

## CONSULTATION AND PRIVATE PRACTICE

**A randomized controlled trial of a community-based behavioral counseling program.**

Johnston CA, Rost S, Miller-Kovach K, Moreno JP, Foreyt JP. *Am J Med*. 2013;126(12):1143.e19-24.

**Trust in the health-care provider-patient relationship: A systematic mapping review of the evidence base.** Brennan N, Barnes R, Calnan M, Corrigan O, Dieppe P, Entwistle V. *Int J Qual Health Care*. 2013;25(6):682-688.

**Connecting with patients and instilling realism in an era of emerging communication possibilities: A review on palliative care communication heading to telecare practice.**

Melo H, de Moura AP, Aires LL, et al. (Review). *Patient Educ Couns*. 2013;93(3):504-514.

## CULINARY

**Fifth International Scientific Symposium on Tea and Human Health: Supplement of Proceedings.**

*Am J Clin Nutr*. 2013;98(6):1601S-1708S.

**Effect of pH and pepsin limited hydrolysis on the structure and functional properties of soybean protein hydrolysates.**

Cui C, Zhao M, Yuan B, Zhang Y, Ren J. *J Food Sci*. 2013;78(12):C1871-C1877.

**Antioxidant effect of poleo and oregano essential oil on roasted sunflower seeds.**

Quiroga PR, Grosso NR, Nepote V. *J Food Sci*. 2013;78(12):S1904-S1912.

**Pomegranate reverses methotrexate-induced oxidative stress and apoptosis in hepatocytes by modulating Nrf2-NF-κB pathways.**

Mukherjee S, Ghosh S, Choudhury S, et al. *J Nutr Biochem*. 2013;24(12):2040-2050.

**Intake of butter naturally enriched with cis9, trans11 conjugated linoleic acid reduces systematic inflammatory mediators in healthy young adults.**

Penedo LA, Nunes JC, Gama MA, Leite PE, Quirico-Santos TF, Torres AG. *J Nutr Biochem*. 2013;24(12):2144-2151.

## DIABETES CARE

**Effects of vitamin D supplementation on glucose metabolism, lipid concentrations, inflammation, and oxidative stress in gestational diabetes: A double-blind randomized controlled clinical trial.**

Asemi Z, Hashemi T, Karamali M, Samini M, Esmailzadeh A. *Am J Clin Nutr*. 2013;98(6):1425-1432.

**Glycemic index, glycemic load, carbohydrates, and type 2 diabetes. Systematic review and dose-response meta-analysis of prospective studies.**

Greenwood DC, Threapleton DE, Evnas CE, et al. (Systematic review, meta-analysis). *Diabetes Care*. 2013;36(12):4166-4171.

**Examining mealtime behaviors in families of young children with type 1 diabetes on intensive insulin therapy.**

Patton SR, Dolan LM, Smith LB, Brown MB, Powers SW. *Eating Behav*. 2013;14(4):464-467.

**Performance measurements in diabetes care: The complex task of selecting quality indicators.**

Calsbeek H, Ketelaar NA, Faber MJ, Wensing M, Braspenning J. *Int J Qual Health Care*. 2013;25(6):704-709.

## EDUCATION

**Formative research on HAPA model determinants for fruit and vegetable intake: Target beliefs for audiences at different stages of change.**

Godinho CA, Alvarez MJ, Lima ML. *Health Educ Res*. 2013;28(6):1014-1028.

**Effect of a low-intensity parent-focused nutrition intervention on dietary intake of 2- to 5-year olds.**

Duncanson K, Burrows T, Collins C. *J Ped Gastroenterol Nutr*. 2013;57(6):728-734.

**Development and pilot testing of a novel education method for training medical interpreters.**

Ono N, Kluchi T, Ishikawa. *Patient Educ Couns*. 2013;93(3):604-611.

## GERONTOLOGY

**Proinflammatory cytokines, aging, and age-related diseases.**

Michaud M, Balardy L, Moulis G, et al. (Review). *J Am Med Dir A*. 2013;14(12):877-882.

**The role of dietary protein intake in the prevention of sarcopenia of aging.**

Beasley JM, Shikany JM, Thomson CA. (Invited Review). *Nutr Clin Pract*. 2013;28(6):684-690.

## LONG-TERM CARE

**An assessment of cultural values and resident-centered culture change in U.S. nursing facilities.**

Banaszak-Holl J, Castle NG, Lin M, Spreitzer G. *Health Care Manage Rev*. 2013;38(4):295-305.

**Abstract.** Compared with acute-care facilities, long-term care facilities may have a stronger internally consistent employee focus, which may influence the role of cultural values. This qualitative survey study evaluated the presence of organizational change principles using the mailed self-reported response to four cultural value Likert-scaled questions on the Centers for Medicare and Medicaid Services "Artifacts of Culture Change Tool." The survey was completed by a randomized sample of top managers (administrators, nursing directors) of US nursing homes (n=1,056) contained in the national Online Survey Certification and Reporting (OSCAR) database. Participants were reminded with a telephone call and a \$5 gift card. A factor analysis including Varimax rotation and principal axis factoring extraction methodology was used to estimate fit into a "competing values framework" followed by logistic regression. A total of 2,112

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