

ASN Publications

January 2012 Media Alert: *The American Journal of Clinical Nutrition*

The following articles are being published in the January 2012 issue of *The American Journal of Clinical Nutrition* (AJCN), a publication of the American Society for Nutrition. Full summaries and analyses are available on the [ASN website](#). Links to the articles are below. Articles published in AJCN are embargoed until the article appears online either as in press (Articles in Press) or as a final version. The embargoes for folate (1), dietary protein (2), and coffee drinking (4) have expired. The embargo for the Stein study (salty taste preference) expires Dec. 20 at 1:30 pm ET. The embargo for Remington et al. has expired.

Researchers use mouse model to understand folate-birth defect relation

Cornell scientists develop animal model to help delineate how inadequate folate intake may lead to neural tube defects. Beaudin AE, Abarinov EV, Malysheva O, Perry CA, Caudill M, Stover PJ. [Dietary folate, but not choline, modifies neural tube defect risk in Shmt1 knockout mice](#). *American Journal of Clinical Nutrition* 2012;95:109-14.

Shane B. [Folate-responsive birth defects: of mice and women](#). *American Journal of Clinical Nutrition* 2012;95:1-2.

Scientists reaffirm importance of adequate dietary protein to optimal health

Three independent research teams find beneficial effects of protein-rich diets on cardiovascular health and weight loss.

Roussel MA, Hill AM, Gaugler TL, West SG, Vanden Heuvel JP, Alaupovic P, Gillies PJ, Kris-Etherton PM. [Beef in an Optimal Lean Diet study: effects on lipids, lipoproteins, and apolipoproteins](#). *American Journal of Clinical Nutrition* 2012;95:9-16.

Sørensen LB, Sør M, Halkier KH, Stigsby B, Astrup A. [Effects of increased dietary protein-to-carbohydrate ratios in women with polycystic ovary syndrome](#). *American Journal of Clinical Nutrition* 2012;95:39-48.

Rizkalla SW, Prifti E, Cotillard A, Pelloux V, Rouault C, Allouche R, Laromiguière M, Kong L, Darakhshan F, Massiera F, Clement K. [Differential effects of macronutrient content in 2 energy-restricted diets on cardiovascular risk factors and adipose tissue cell size in moderately obese individuals: a randomized controlled trial](#). *American Journal of Clinical Nutrition* 2012;95:49-63.

Preferences for salty taste and new vegetables influenced early in life

Results from newly published studies suggest that early exposure to starchy foods is related to more acceptance of salty foods, and

Journal Links

[The American Journal of Clinical Nutrition](#)

[The Journal of Nutrition](#)

[Advances in Nutrition](#)

Upcoming Events

Feb. 9-11, 2012. Half-day program at [Southern Society for Clinical Investigation Annual Meeting](#). New Orleans, LA.

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rewarding children with stickers (as compared to just praise) may be more effective in enticing them to try new foods.

Remington A, Añez E, Croker H, Wardle J, Cooke L. [Increasing food acceptance in the home setting: a randomized controlled trial of parent-administered taste exposure with incentives](#). *American Journal of Clinical Nutrition* 2012;95:72-7.

Stein LJ, Cowart BJ, Beauchamp GK. [The development of salty taste acceptance is related to dietary experience in human infants: a prospective study](#). *American Journal of Clinical Nutrition* 2012;95:123-9.

Italian researchers discover genetic factors related to whether drinking coffee increases blood pressure

Small genetic differences called *polymorphisms* found to help explain why coffee consumption increases blood pressure in some, but not all, people.

Renda G, Zimarino M, Antonucci I, Tataschiere A, Ruggieri B, Bucciarelli T, Prontera T, Stuppia L, De Caterina R. [Genetic determinants of blood pressure responses to caffeine drinking](#). *American Journal of Clinical Nutrition* 2012;95:241-8.

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