

- national Physical Activity Questionnaire. *Eur. J. Clin. Nutr.* Epub ahead of print, 2007.
- 4) 田中茂穂：エネルギー摂取基準の考え方. *体育の科学* 55 : 273-277, 2005.
  - 5) Westerterp, K. R. : Impacts of vigorous and non-vigorous activity on daily energy expenditure. *Proc. Nutr. Soc.* 62 : 645-650, 2003.
  - 6) 田中茂穂：間接熱量測定法による1日のエネルギー消費量の評価. *体力科学* 55 : 527-532, 2006.
  - 7) Granata, G. P. and Brandon, L. J. : The thermic effect of food and obesity : discrepant results and methodological variations. *Nutr. Rev.* 60 : 223-233, 2002.
  - 8) Ganpule, A. A. et al. : Interindividual variability in metabolic rates in Japanese subjects. *Eur. J. Clin. Nutr.* Epub. ahead of print, 2007.
  - 9) Weinsier, R. L. et al. : Low resting and sleeping energy expenditure and fat use do not contribute to obesity in women. *Obes. Res.* 11 : 937-944, 2003.
  - 10) Ravussin, E. et al. : Reduced rate of energy expenditure as a risk factor for body-weight gain. *N. Engl. J. Med.* 318 : 467-472, 1988.
  - 11) Tataranni, P. A. et al. : Body weight gain in free-living Pima Indians : effect of energy intake vs expenditure. *Int. J. Obes. Relat. Metab. Disord.* 27 : 1578-1583, 2003.
  - 12) 運動所要量・運動指針の策定検討会：健康づくりのための運動基準2006～身体活動・運動・体力～報告書, 2006.
  - 13) Levine, J. A. : Non-exercise activity thermogenesis (NEAT). *Nutr. Rev.* 62 : S82-S97, 2004.
  - 14) Ravussin, E. et al. : Determinants of 24-hour energy expenditure in man. Methods and results using a respiratory chamber. *J. Clin. Invest.* 78 : 1568-1578, 1986.
  - 15) Snitker, S. et al. : Spontaneous physical activity in a respiratory chamber is correlated to habitual physical activity. *Int. J. Obes. Relat. Metab. Disord.* 25 : 1481-1486, 2001.
  - 16) Westerterp, K. R. and Kester, A. D. : Physical activity in confined conditions as an indicator of free-living physical activity. *Obes. Res.* 11 : 865-868, 2003.
  - 17) Levine, J. A. et al. : Role of nonexercise activity thermogenesis in resistance to fat gain in humans. *Science* 283 : 212-214, 1999.
  - 18) Levine, J. A. et al. : Interindividual variation in posture allocation : possible role in human obesity. *Science* 307 : 584-586, 2005.
  - 19) Rosenbaum, M. et al. : Effects of experimental weight perturbation on skeletal muscle work efficiency in human subjects. *Am. J. Physiol. Regul. Integr. Comp. Physiol.* 285 : R183-R192, 2003.
  - 20) 田中茂穂ら：ヒューマンカロリメーターを用いて測定した座位中心の生活における1日あたりのエネルギー消費量. *日本栄養・食糧学会誌* 56 : 291-296, 2003.
  - 21) de Jonge, L. et al. : Prediction of energy expenditure in a whole body indirect calorimeter at both low and high levels of physical activity. *Int. J. Obes. Relat. Metab. Disord.* 25 : 929-934, 2001.
  - 22) Matthew, C. E. : Calibration of accelerometer output for adults. *Med. Sci. Sports Exerc.* 37 : S512-S522, 2005.
  - 23) Leenders, N. Y. et al. : Energy expenditure estimated by accelerometry and doubly labeled water : do they agree? *Med. Sci. Sports Exerc.* 38 : 2165-2172, 2006.
  - 24) Crouter, S. E. et al. : A novel method for using accelerometer data to predict energy expenditure. *J. Appl. Physiol.* 100 : 1324-1331, 2006.
  - 25) Tanaka, C. et al. : Triaxial accelerometry for assessment of physical activity in young children. *Obesity* 15 : 1233-1241, 2007.
  - 26) Midorikawa, T. et al. : Evaluation of low-intensity physical activity by triaxial accelerometry. *Obesity* in press.