

Articles in the Nutrition Society journals continue to have considerable impact. The ten most highly cited articles (Web of Science; June 2018) in the *British Journal of Nutrition* since its inception in 1947 are:

1. Durnin J & Womersley J (1974). Body fat assessed from total-body density and its estimation from skinfold thickness - measurements on 481 men and women aged from 16 to 72 years. *Br J Nutr.* 32, 77-97. Times Cited: **4113**
2. Jackson AS & Pollock ML (1978). Generalized equations for predicting body density of men. *Br J Nutr.* 40, 497-504. Times Cited: **1575**
3. Durnin JVG & Rahaman MM (1967). Assessment of amount of fat in human body from measurements of skinfold thickness. *Br J Nutr.* 21, 681-&. Times Cited: **1408**
4. Trayhurn P & Wood IS (2004) Adipokines: inflammation and the pleiotropic role of white adipose tissue. *Br J Nutr.* 92, 347-355. Times Cited: **1241**
5. Satter LD & Slyter LL (1974). Effect of ammonia concentration on rumen microbial protein production invitro. *Br J Nutr.* 32, 199-208. Times Cited: **1142**
6. Roberfroid M, Gibson GR, Hoyles L, McCartney AL, Rastall R, Rowland I, Wolvers D, Watzl B, Szajewska H, Stahl B, Guarner F, Respondek F, Whelan K, Coxam V, Davicco M-J, Léotoing L, Wittrant Y, Delzenne NM, Cani PD, Neyrinck AM, Meheust A (2010). Prebiotic effects: metabolic and health benefits. *Br J Nutr.* 104, S1-S63. Times Cited: **688**
7. Francis G, Kerem Z, Makkar HPS & Becker K (2002). The biological action of saponins in animal systems: a review. *Br J Nutr.* 88, 587-605. Times Cited: **622**
8. Deurenberg P, Weststrate JA & Seidell JC (1991). Body-mass index as a measure of body fatness: age-specific and sex-specific prediction formulas. *Br J Nutr.* 65, 105-114. Times Cited: **620**
9. Simons PCM, Versteegh HAJ, Jongbloed AW, Kemme PA, Slump P, Bos KD, Wolters MGE, Beudeker RF & Verschoor GJ (1990). Improvement of phosphorus availability by microbial phytase in broilers and pigs. *Br J Nutr.* 64, 525-540. Times Cited: **551**
10. Blaxter KL & Clapperton JL (1965). Prediction of amount of methane produced by ruminants. *Br J Nutr.* 19, 511-522. Times Cited: **550**

Access highly cited papers through Cambridge Core:

<https://www.cambridge.org/core/journals/british-journal-of-nutrition/highly-cited>