References for "A 2022 Assessment of Protein Requirements for Optimal Outcomes"

Adela Hruby, PhD, MPH, Shivani Sahni, PhD, Douglas Bolster, PhD, Paul F Jacques, DSc, Protein Intake and Functional Integrity in Aging: The Framingham Heart Study Offspring, *The Journals of Gerontology: Series A*, Volume 75, Issue 1, January 2020, Pages 123–130

Bauer J, Biolo G, Cederholm T, Cesari M, Cruz-Jentoft AJ, Morley JE, Phillips S, Sieber C, Stehle P, Teta D, Visvanathan R, Volpi E, Boirie Y. Evidence-based recommendations for optimal dietary protein intake in older people: a position paper from the PROT-AGE Study Group. J Am Med Dir Assoc. 2013 Aug;14(8):542-59.

Bhasin S, Apovian CM, Travison TG, Pencina K, Moore LL, Huang G, Campbell WW, Li Z, Howland AS, Chen R, Knapp PE, Singer MR, Shah M, Secinaro K, Eder RV, Hally K, Schram H, Bearup R, Beleva YM, McCarthy AC, Woodbury E, McKinnon J, Fleck G, Storer TW, Basaria S. Effect of Protein Intake on Lean Body Mass in Functionally Limited Older Men: A Randomized Clinical Trial. JAMA Intern Med. 2018 Apr 1;178(4):530-541.

Cruz-Jentoft AJ, Bahat G, Bauer J, et al. Sarcopenia: revised European consensus on definition and diagnosis [published correction appears in Age Ageing. 2019 Jul 1;48(4):601]. *Age Ageing*. 2019;48(1):16-31.

Deer RR, Volpi E. Protein intake and muscle function in older adults. Curr Opin Clin Nutr Metab Care. 2015 May;18(3):248-53.

Dulloo, A., Jacquet, J., Miles-Chan, J. *et al.* Passive and active roles of fat-free mass in the control of energy intake and body composition regulation. *Eur J Clin Nutr* **71**, 353–357 (2017).

Geisler C, Prado CM, Müller MJ. Inadequacy of Body Weight-Based Recommendations for Individual Protein Intake—Lessons from Body Composition Analysis. *Nutrients*. 2017; 9(1):23.

Humayun MA, Elango R, Ball RO, Pencharz PB. Reevaluation of the protein requirement in young men with the indicator amino acid oxidation technique. *Am J Clin Nutr* (2007) 86:995–1002.

Journal of the American Geriatrics Society, Volume: 67, Issue: 1, Pages: 50-56, First published: 01 November 2018, DOI: (10.1111/jgs.15592)

Markofski MM, Volpi E. Protein metabolism in women and men: similarities and disparities. Curr Opin Clin Nutr Metab Care. 2011 Jan;14(1):93-7.

Paddon-Jones D, Rasmussen BB. Dietary protein recommendations and the prevention of sarcopenia. *Curr Opin Clin Nutr Metab Care*. 2009;12(1):86-90.

Phillips SM. Current Concepts and Unresolved Questions in Dietary Protein Requirements and Supplements in Adults. *Front Nutr.* 2017;4:13. Published 2017 May 8.

Rand WM, Pellett PL, Young VR. Meta-analysis of nitrogen balance studies for estimating protein requirements in healthy adults. *Am J Clin Nutr* (2003) 77:109–27.

Roh E, Choi KM. Health Consequences of Sarcopenic Obesity: A Narrative Review. Front Endocrinol (Lausanne). 2020 May 21;11:332.

Sobestiansky, S., Michaelsson, K. & Cederholm, T. Sarcopenia prevalence and associations with mortality and hospitalisation by various sarcopenia definitions in 85–89 year old community-dwelling men: a report from the ULSAM study. *BMC Geriatr* **19**, 318 (2019).

Timmerman KL, Volpi E. Endothelial function and the regulation of muscle protein anabolism in older adults. Nutr Metab Cardiovasc Dis. 2013 Dec;23 Suppl 1(0 1):S44-50.