

[Rating of perceived exertion and acute mountain sickness during a high-altitude trek.](#)

Mellor AJ, Woods DR, O'Hara J, Howley M, Watchorn J, Boos C. Aviat Space Environ Med. 2014 Dec;85(12):1214-6.

[Copeptin and arginine vasopressin at high altitude: relationship to plasma osmolality and perceived exertion.](#)

Mellor AJ, Boos CJ, Ball S, Burnett A, Pattman S, Redpath M, Woods DR. Eur J Appl Physiol. 2015 Jan;115(1):91-8.

[Comparison of two methods of assessing total body water at sea level and increasing high altitude.](#)

Boos CJ, Holdsworth DA, Hall DP, Mellor A, O'Hara J, Woods DR. Clin Physiol Funct Imaging. 2014 Nov;34(6):478-84.

[The effects of exercise at high altitude on high-sensitivity cardiac troponin release and associated biventricular cardiac function.](#)

Boos CJ, Mellor A, Begley J, Stacey M, Smith C, Hawkins A, Woods DR. Clin Res Cardiol. 2014 Apr;103(4):291-9.

[Neutrophil gelatinase-associated lipocalin: its response to hypoxia and association with acute mountain sickness.](#)

Mellor A, Boos C, Stacey M, Hooper T, Smith C, Begley J, Yarker J, Piper R, O'Hara J, King R, Turner S, Woods DR. Dis Markers. 2013;35(5):537-42.

[Brain natriuretic peptide and NT-proBNP levels reflect pulmonary artery systolic pressure in trekkers at high altitude.](#)

Woods DR, Mellor A, Begley J, Stacey M, O'Hara J, Hawkins A, Yarker J, Foxen S, Smith C, Boos C. Physiol Res. 2013 Jul 17.

[Cardiac biomarkers and high altitude pulmonary edema.](#)

Boos CJ, Holdsworth DA, Woods DR, Green K, Naylor J, Mellor A. Int J Cardiol. 2013 Aug 10;167(3):e65-6.

[The cortisol response to hypobaric hypoxia at rest and post-exercise.](#)

Woods DR, Davison A, Stacey M, Smith C, Hooper T, Neely D, Turner S, Peaston R, Mellor A. Horm Metab Res. 2012 Apr;44(4):302-5.

[The effects of prolonged acute hypobaric hypoxia on novel measures of biventricular performance.](#)

Boos CJ, Hodkinson PD, Mellor A, Green NP, Bradley D, Greaves K, Woods DR. Echocardiography. 2013 May;30(5):534-41.

[The effects of acute hypobaric hypoxia on arterial stiffness and endothelial function and its relationship to changes in pulmonary artery pressure and left ventricular diastolic function.](#)

Boos CJ, Hodkinson P, Mellor A, Green NP, Woods DR. High Alt Med Biol. 2012 Jun;13(2):105-11.

[Severe acute mountain sickness, brain natriuretic peptide and NT-proBNP in humans.](#)

Woods DR, Begley J, Stacey M, Smith C, Boos CJ, Hooper T, Hawkins A, Hodkinson P, Green N, Mellor A. Acta Physiol (Oxf). 2012 Jul;205(3):349-55.

[Research in the Mountains, Presentation at AAGBI WSM, Jan 2011](#)

[Effects of altitude exposure on brain natriuretic peptide in humans.](#)

Woods D, Hooper T, Hodkinson P, Ball S, Wakeford R, Peaston B, Bairsto C, Green N, Mellor A. European Journal of Applied Physiology 2011, 10.1007/s00421-011-1881-8

[Brain natriuretic peptide and acute hypobaric hypoxia in humans.](#)

Woods D, Hooper T, Mellor A, Hodgkinson P, Wakeford R, Peaston B, Ball S, Green N. The Journal of Physiological Sciences 2011, 61, 217-220.

[Brain natriuretic peptide shows no response to acute hypobaric hypoxia in humans.](#)

David Woods, Tim Hooper, Adrian Mellor, Pete Hodgkinson, Rob Wakeford, Bob Peaston, Steve Ball, Nic Green. Presented at the British Endocrine Society, Manchester UK 15-18 March 2010. Published: Endocrine Abstracts (2010) 21 P159

Mellor A, O'Hara J. First Aid, Travel and Acclimatisation. In: Cook Bunting O'Hara (Eds). [Mountaineering; Preparation and Training.](#) Human Kinetics, 2010.

[Resting and exercising cardiorespiratory variables and acute mountain sickness.](#)

TJ Hooper, DZH Levett, AJ Mellor, MPW Grocott. Journal Royal Naval Medical Service 2010

Mountains, Medicine and Managers, presentation at Royal Society of Medicine, London, Mar 2008