



D Barthelmes

Contact

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Publications (4)

Garde A, Schoch O, Hefti J, Merz T, Barthelmes D, Bosch M, Hess T, Turk A, Latshang T, Jane R, Giraldo B, Bloch K. Time-varying signal analysis to detect high-altitude periodic breathing in climbers ascending to extreme altitude. *Med Biol Eng Comput* 2015

Garde A, Schoch O, Merz T, Hefti U, Maggiorini M, Hefti J, Barthelmes D, Bosch M, Hess T, Turk A, Latshang T, Jane R, Giraldo B, Bloch K. Periodic breathing during ascent to extreme altitude quantified by spectral analysis of the respiratory volume signal. *Conf Proc IEEE Eng Med Biol Soc* 2012; 2012:707-10.

Latshang T, Maggiorini M, Hefti J, Hefti U, Merz T, Barthelmes D, Bosch M, Schoch O, Hess T, Turk A, Bloch K. Acclimatization improves submaximal exercise economy at 5533 m. *Scand J Med Sci Sports* 2011

Pichler J, Risch G, Schoch O, Barthelmes D, Hess T, Maggiorini M, Bloch K, Turk A, Merz T, Hefti U, Risch L, Huber A. Glomerular filtration rate estimates decrease during high altitude expedition but increase with Lake Louise acute mountain sickness scores. *Acta physiologica (Oxford, England)* 2008; 192:443-50.

Projects (0)

No results found.

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