

LIBRARY CORNER FEBRUARY 2010



Happy New Year

ERJ

Lung function predicts lung cancer risk in smokers: a tool for targeting screening programmes

E. Calabrò, G. Randi, C. La Vecchia, N. Sverzellati, A. Marchianò, M. Villani, M. Zompatori, R. Cassandro, S. Harari, and U. Pastorino
Eur Respir J 2010 35: 146-151.

Carbon monoxide pollution is associated with decreased lung function in asthmatic adults

C. Canova, S. Torresan, L. Simonato, M. L. Scapellato, R. Tessari, A. Visentin, M. Lotti, and P. Maestrelli
Eur Respir J 2010 35: 266-272.

The Borg dyspnoea score: a relevant clinical marker of inspiratory muscle weakness in amyotrophic lateral sclerosis

N. Just, N. Bautin, V. Danel-Brunaud, V. Debroucker, R. Matran, and T. Perez
Eur Respir J 2010 35: 353-360.

THORAX

Comparison of inhaled mannitol, daily rhDNase and a combination of both in children with cystic fibrosis: a randomised trial

C Minasian, C Wallis, C Metcalfe, A Bush
Thorax 2010;**65**:51-56

CHEST

Performance of American Thoracic Society-Recommended Spirometry Reference Values in a Multiethnic Sample of Adults: The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study

John L. Hankinson, Steven M. Kawut, Eyal Shahar, Lewis J. Smith, Karen Hinckley Stukovsky, and R. Graham Barr
Chest 2010;**137** 138-145

<http://chestjournal.chestpubs.org/cgi/content/abstract/137/1/138?etoc>

The Effect of Chronic Infection With *Aspergillus fumigatus* on Lung Function and Hospitalization in Patients With Cystic Fibrosis

Reshma Amin, Annie Dupuis, Shawn D. Aaron, and Felix Ratjen
Chest 2010;**137** 171-176

<http://chestjournal.chestpubs.org/cgi/content/abstract/137/1/171?etoc>

AND.....more from Graham Hall



Keep an eye for local talent!

JAP

Pulmonary physiology and pathophysiology in obesity

Christopher P. O'Donnell, Fernando Holguin, and Anne E. Dixon *J Appl Physiol* 2010;**108** 197-198

<http://jap.physiology.org/cgi/content/full/108/1/197?etoc>

Big breathing: the complex interaction of obesity, hypoventilation, weight loss, and respiratory function

Amanda J. Piper and Ronald R. Grunstein *J Appl Physiol* 2010;**108** 199-205 <http://jap.physiology.org/cgi/content/abstract/108/1/199?etoc>

Physiology of obesity and effects on lung function

Cheryl M. Salome, Gregory G. King, and Norbert Berend
J Appl Physiol 2010;108 206-211

<http://jap.physiology.org/cgi/content/abstract/108/1/206?etoc>

Respiratory restriction and elevated pleural and esophageal pressures in morbid obesity

Negin Behazin, Stephanie B. Jones, Robert I. Cohen, and Stephen H. Loring

J Appl Physiol 2010;108 212-218

<http://jap.physiology.org/cgi/content/abstract/108/1/212?etoc>

Airway responses to methacholine and exercise at high altitude in healthy lowlanders

Riccardo Pellegrino, Pasquale Pompilio, Marco Quaranta, Andrea Aliverti, Bengt Kayser, Giuseppe Miserocchi, Valter Fasano, Annalisa Cogo, Manlio Milanese, Giuseppe Cornara, Vito Brusasco, and Raffaele Dellaca

J Appl Physiol 2010;108 256-265

<http://jap.physiology.org/cgi/content/abstract/108/2/256?etoc>

Airway narrowing assessed by anatomical optical coherence tomography invitro: dynamic airway wall morphology and function

Peter B. Noble, Adrian R. West, Robert A. McLaughlin, Julian J. Armstrong, Sven Becker, Peter K. McFawn, Jonathan P. Williamson, Peter R. Eastwood, David R. Hillman, David D. Sampson, and Howard W. Mitchell
J Appl Physiol 2010;108 401-411

<http://jap.physiology.org/cgi/content/abstract/108/2/401?etoc>

Obesity and upper airway control during sleep

Alan R. Schwartz, Susheel P. Patil, Samuel Squier, Hartmut Schneider, Jason P. Kirkness, and Philip L. Smith

J Appl Physiol 2010;108 430-435

<http://jap.physiology.org/cgi/content/abstract/108/2/430?etoc>

Childhood obesity and obstructive sleep apnea syndrome

Raanan Arens and Hiren Muzumdar

J Appl Physiol 2010;108 436-444

<http://jap.physiology.org/cgi/content/abstract/108/2/436?etoc>

The influence of end-expiratory lung volume on measurements of pharyngeal collapsibility

Robert L. Owens, Atul Malhotra, Danny J. Eckert, David P. White, and Amy S. Jordan

J Appl Physiol 2010;108 445-451

<http://jap.physiology.org/cgi/content/abstract/108/2/445?etoc>

Clinical & Experimental Allergy

Editorials

Bronchial provocation testing and collection of sputum with inhaled mannitol

S. D. Anderson, J. D. Brannan

Clinical & Experimental Allergy Volume40, Issue2,2010;193-196

Original Articles:

Mannitol challenge for assessment of airway responsiveness, airway inflammation and inflammatory phenotype in asthma

L. G. Wood, H. Powell, P. G. Gibson

Clinical & Experimental Allergy Volume40, Issue2,2010;232-241

Clinical & Experimental Allergy

<http://www3.interscience.wiley.com/journal/123237978/issue>

Volume40, Issue2,2010.

Alison