

Journal Club July 2012



AJRCCM

Examination of the Carbon Monoxide Diffusing Capacity (DL_{CO}) in Relation to Its K_{CO} and V_a Components

J. Michael B. Hughes and Neil B. Pride
Am. J. Respir. Crit. Care Med. Vol 186, Iss. 22012; 186: 132-139

ERJ

Mechanical properties of asthmatic airway smooth muscle

Leslie Y.M. Chin, Ynuk Bossé, Chris Pascoe, Tillie L. Hackett, Chun Y. Seow, and Peter D. Paré
Eur Respir J 2012 40:45-54

Effect of pulmonary exacerbations on long-term lung function decline in cystic fibrosis

Valerie Waters, Sanja Stanojevic, Eshetu G. Atenafu, Annie Lu, Yvonne Yau, Elizabeth Tullis, and Felix Ratjen
Eur Respir J 2012 40:61-66

Age- and height-based prediction bias in spirometry reference equations

Philip H. Quanjer, Graham L. Hall, Sanja Stanojevic, Tim J. Cole, and Janet Stocks, on behalf of the Global Lungs Initiative
Eur Respir J 2012 40:190-197

Early life lung function and respiratory outcome in the first year of life

Nienke van Putte-Katier, Anne C. van der Gugten, Cuno S.P.M. Uiterwaal, Brita M. de Jong, Mattijs E. Numans, Jan L.L. Kimpen, Theo J.M. Verheij, and Cornelis K. van der Ent, for the WHISTLER study group
Eur Respir J 2012 40:198-205

THORAX

Editorials

Spirometric definition of COPD: exercise in futility or factual debate?

Vito Brusasco

Thorax 2012;67:569-570 Published Online First: 30 March 2012 doi:10.1136/thoraxjnl-2012-201720

Systemic elastin degradation in chronic obstructive pulmonary disease

John D Maclay, David A McAllister, Roberto Rabinovich, Imran Haq, Scott Maxwell, Stephen Hartland, Martin Connell, John T Murchison, Edwin J R van Beek, Robert D Gray, Nicholas L Mills, William MacNee
Thorax 2012;67:606-612

Pediatric Pulmonology July 2012

Nasal versus oronasal raised volume forced expirations in infants—A real physiologic challenge (pages 780–794)

Mohy G. Morris

Longitudinal lung function and structural changes in children with primary ciliary dyskinesia

(pages 816–825)

Marie Lémery Magnin, Pierrick Cros, Nicole Beydon, Malika Mahloul, Aline Tamalet, Estelle Escudier, Annick Clément, Hubert Ducou Le Pointe and Sylvain Blanchon

How to write research papers and grants: 2011 Asian Pacific Society for Respiriology Annual Scientific Meeting Postgraduate Session (pages 792–801)

PETER R. EASTWOOD, MATTHEW T. NAUGHTON, PETER CALVERLEY, GUANGQIAO ZENG, RICHARD BEASLEY, BRUCE ROBINSON and Y.C. GARY LEE

Comparison of two exhaled nitric oxide analyzers: The NIOX MINO hand-held electrochemical analyzer and the NOA280i stationary chemiluminescence analyzer (pages 830–834)

SANG-HEON KIM, JI-YONG MOON, HYUN JUNG KWAK, SA IL KIM, DONG WON PARK, JEE WOO KIM, TAE HYUNG KIM, JANG WON SOHN, DONG HO SHIN, SUNG SOO PARK and HO JOO YOON

The effect of partial acclimatization to high altitude on loop gain and central sleep apnoea severity (pages 835–840)

GARETH ANDREWS, PHILIP N. AINSLIE, KELLY SHEPHERD, ANDREW DAWSON, MARIANNE SWART, SAMUEL LUCAS and KEITH R. BURGESS

Is it useful to perform carbon monoxide diffusion capacity and respiratory muscle function tests in patients with multiple sclerosis without disability? (pages 869–875)

FERNANDO H. CHACUR and RICARDO M. DIAS

Respiratory Care

July / Volume 57 / Number 7

The Measurement of Lung Volumes Using Body Plethysmography: A Comparison of Methodologies

Brigitte M Borg and Bruce R Thompson

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Force Oscillations Simulating Breathing Maneuvers Do Not Prevent Force Adaptation

Chris Pascoe, Yuekan Jiao, Chun Y. Seow, Peter D. Paré, and Ynuk Bossé
Am. J. Respir. Cell Mol. Biol. 2012; 47: 44-49