

Library Corner October 2009



Another edition and a major contribution from ERJ with thanks to Graham Hall.

ERJ

Editorials

Debating the definition of airflow obstruction: time to move on?

M. R. Miller, O. F. Pedersen, R. Pellegrino, and V. Brusasco

Eur Respir J 2009;34 527-528

<http://erj.ersjournals.com/cgi/content/full/34/3/527?etoc>

Liver toxicity: the Achilles' heel of endothelin receptor antagonist therapy?

M. M. Hoeper

Eur Respir J 2009;34 529-530

<http://erj.ersjournals.com/cgi/content/full/34/3/529?etoc>

ERS Task Force

Medicines used in respiratory diseases only seen in children

W. Lenney, A. L. Boner, L. Bont, A. Bush, K-H. Carlsen, E. Eber, B. Fauroux, M. Gotz, A. Greenough, J. Grigg, J. Hull, J. Kimpen, M. Sanchez Luna, and F. M. de Benedictis

Eur Respir J 2009;34 531-551

<http://erj.ersjournals.com/cgi/content/abstract/34/3/531?etoc>

How to increase the value of randomised trials in COPD research

M. A. Puhan and H. J. Schunemann

Eur Respir J 2009;34 552-558

<http://erj.ersjournals.com/cgi/content/abstract/34/3/552?etoc>

Exposure to nanoparticles is related to pleural effusion, pulmonary fibrosis and granuloma

Y. Song, X. Li, and X. Du

Eur Respir J 2009;34 559-567

<http://erj.ersjournals.com/cgi/content/abstract/34/3/559?etoc>

What defines airflow obstruction in asthma?

I. Cerveri, A. G. Corsico, S. Accordini, G. Cervio, E. Ansaldo, A. Grosso, et.al.

Eur Respir J 2009;34 568-573

<http://erj.ersjournals.com/cgi/content/abstract/34/3/568?etoc>

Serial PEF measurement is superior to cross-shift change in diagnosing occupational asthma

D. Park, V. C. Moore, C. B. S. G. Burge, M. S. Jaakkola, A. S. Robertson, and P. S. Burge

Eur Respir J 2009;34 574-578

<http://erj.ersjournals.com/cgi/content/abstract/34/3/574?etoc>

Control and severity of asthma during pregnancy are associated with asthma incidence in offspring: two-stage case-control study

M-J. Martel, E. Rey, M-F. Beauchesne, J-L. Malo, S. Perreault, A. Forget, and L. Blais

Eur Respir J 2009;34 579-587

<http://erj.ersjournals.com/cgi/content/abstract/34/3/579?etoc>

Comparison of spirometry criteria for the diagnosis of COPD: results from the BOLD study

W. M. Vollmer, Th. Gislason, P. Burney, P. L. Enright, A. Gulsvik, A. Kocabas, and A. S. Buist

Eur Respir J 2009;34 588-597

<http://erj.ersjournals.com/cgi/content/abstract/34/3/588?etoc>

CTLA4 gene polymorphisms are associated with chronic bronchitis

G. Zhu, A. Agusti, A. Gulsvik, P. Bakke, H. Coxson, D. A. Lomas, E. K. Silverman, S. G. Pillai ICGN investigators

Eur Respir J 2009;34 598-604

<http://erj.ersjournals.com/cgi/content/abstract/34/3/598?etoc>

Physiological responses to linear treadmill and cycle ergometer exercise in COPD

D. Hsia, R. Casaburi, A. Pradhan, E. Torres, and J. Porszasz

Eur Respir J 2009;34 605-615

<http://erj.ersjournals.com/cgi/content/abstract/34/3/605?etoc>

Decreased hyaluronan in airway smooth muscle cells from patients with asthma and COPD

I. Klagas, S. Goulet, G. Karakiulakis, J. Zhong, M. Baraket, J. L. Black, E. Papakonstantinou, and M. Roth

Eur Respir J 2009;34 616-628

<http://erj.ersjournals.com/cgi/content/abstract/34/3/616?etoc>

Second-hand smoke exposure in cars and respiratory health effects in children

Z. Kabir, P. J. Manning, J. Holohan, S. Keogan, P. G. Goodman, and L. Clancy

Eur Respir J 2009;34 629-633

<http://erj.ersjournals.com/cgi/content/abstract/34/3/629?etoc>

Smoking cessation interventions in COPD: a network meta-analysis of randomised trials

R. Strassmann, B. Bausch, A. Spaar, J. Kleijnen, O. Braendli, and M. A. Puhan

Eur Respir J 2009;34 634-640

<http://erj.ersjournals.com/cgi/content/abstract/34/3/634?etoc>

Pneumonia risk in COPD patients receiving inhaled corticosteroids alone or in combination: TORCH study results

C. Crim, P. M. A. Calverley, J. A. Anderson, B. Celli, G. T. Ferguson, C. Jenkins, P. W. Jones, L. R. Willits, J. C. Yates, and J. Vestbo

Eur Respir J 2009;34 641-647

<http://erj.ersjournals.com/cgi/content/abstract/34/3/641?etoc>

Development and first validation of the COPD Assessment Test

P. W. Jones, G. Harding, P. Berry, I. Wiklund, W-H. Chen, and N. Kline Leidy

Eur Respir J 2009;34 648-654

<http://erj.ersjournals.com/cgi/content/abstract/34/3/648?etoc>

Alveolar macrophages and CC chemokines are increased in children with cystic fibrosis

S. Brennan, P. D. Sly, C. L. Gangell, N. Sturges, K. Winfield, M. Wikstrom, S. Gard, J. W. Upham on behalf of AREST CF

Eur Respir J 2009;34 655-661

<http://erj.ersjournals.com/cgi/content/abstract/34/3/655?etoc>

Growth factors and interleukin-6 across the lung circulation in pulmonary hypertension

N. Selimovic, C-H. Bergh, B. Andersson, E. Sakiniene, H. Carlsten, and B. Rundqvist

Eur Respir J 2009;34 662-668

<http://erj.ersjournals.com/cgi/content/abstract/34/3/662?etoc>

Effects of exercise training in patients with idiopathic pulmonary Arterial hypertension

F. S. de Man, M. L. Handoko, H. Groepenhoff, A. J. van 't Hul, J.

Abbink, R. J. H. Koppers, H. P. Grotjohan, J. W. R. Twisk, et.al
Eur Respir J 2009;34 669-675
<http://erj.ersjournals.com/cgi/content/abstract/34/3/669?etoc>

CXCR3 ligands are augmented during the pathogenesis of pulmonary sarcoidosis

A. Busuttil, S. S. Weigt, M. P. Keane, Y. Y. Xue, V. Palchevskiy, M. D. Burdick, C. Huang, D. A. Zisman, M. Fishbein, J. P. Lynch, III, R. M. Strieter, R. M. Elashoff, and J. A. Belperio
Eur Respir J 2009;34 676-686
<http://erj.ersjournals.com/cgi/content/abstract/34/3/676?etoc>

Predictors of residual sleepiness in adequately treated obstructive sleep apnoea patients

I. Koutsourelakis, E. Perraki, N. T. Economou, P. Dimitrokalli, E. Vagiakis, C. Roussos, and S. Zakynthinos
Eur Respir J 2009;34 687-693
<http://erj.ersjournals.com/cgi/content/abstract/34/3/687?etoc>

Sibutramine versus continuous positive airway pressure in obese obstructive sleep apnoea patients

A. Ferland, P. Poirier, and F. Series
Eur Respir J 2009;34 694-701
<http://erj.ersjournals.com/cgi/content/abstract/34/3/694?etoc>

Impaired detection of Mycobacterium tuberculosis immunity in patients Using high levels of immunosuppressive drugs

U. Sester, H. Wilkens, K. van Bentum, M. Singh, G. W. Sybrecht, H-J. Schafers, and M. Sester
Eur Respir J 2009;34 702-710
<http://erj.ersjournals.com/cgi/content/abstract/34/3/702?etoc>

Informed participation in a randomised controlled trial of computed tomography screening for lung cancer

K. A. M. van den Bergh, M. L. Essink-Bot, R. J. van Klaveren, and H. J. de Koning
Eur Respir J 2009;34 711-720
<http://erj.ersjournals.com/cgi/content/abstract/34/3/711?etoc>

Azithromycin has an antiproliferative and autophagic effect on airway smooth muscle cells

R. Stamatiou, E. Paraskeva, K. Boukas, K. I. Gourgouljanis, P-A. Molyvdas, and A. A. Hatziefthimiou
Eur Respir J 2009;34 721-730
<http://erj.ersjournals.com/cgi/content/abstract/34/3/721?etoc>

Cirrhosis ameliorates monocrotaline-induced pulmonary hypertension in rats

J. Le Pavec, F. Perros, S. Eddahibi, B. Decante, P. Dorfmueller, O. Sitbon, D. Lebrec, M. Humbert, M. Mazmanian, and P. Herve
Eur Respir J 2009;34 731-739
<http://erj.ersjournals.com/cgi/content/abstract/34/3/731?etoc>

Minimally cultured bone marrow mesenchymal stem cells ameliorate fibrotic lung injury

M. Kumamoto, T. Nishiwaki, N. Matsuo, H. Kimura, and K. Matsushima
Eur Respir J 2009;34 740-748

<http://erj.ersjournals.com/cgi/content/abstract/34/3/740?etoc>

Mature CD11c+ cells are enhanced in hypersensitivity pneumonitis

M. Girard, E. Israel-Assayag, and Y. Cormier
Eur Respir J 2009;34 749-756

<http://erj.ersjournals.com/cgi/content/abstract/34/3/749?etoc>

Review

Emerging inhaled bronchodilators: an update

M. Cazzola and M. G. Matera
Eur Respir J 2009;34 757-769

<http://erj.ersjournals.com/cgi/content/abstract/34/3/757?etoc>



Letters

Sitaxentan-induced hepatic failure in two patients with pulmonary arterial hypertension

A. Lavelle, R. Sugrue, G. Lawler, N. Mulligan, B. Kelleher, D. M. Murphy,
and S. P. Gaine

Eur Respir J 2009;34 770-771

<http://erj.ersjournals.com/cgi/content/full/34/3/770?etoc>

Combination of ENaC and CFTR mutations may predispose to cystic fibrosis-like disease

I. Fajac, M. Viel, N. Gaïtch, D. Hubert, and T. Bienvenu
Eur Respir J 2009;34 772-773

<http://erj.ersjournals.com/cgi/content/full/34/3/772?etoc>

Diagnosis of a posterior mediastinal goitre via endobronchial ultrasound-guided transbronchial needle aspiration

V. Jeebun, S. Natu, and R. Harrison
Eur Respir J 2009;34 773-775

<http://erj.ersjournals.com/cgi/content/full/34/3/773?etoc>

Correspondence

Sex, forced expiratory volume in 1 s decline, body weight change and C-reactive protein in COPD patients

J. P. de Torres, C. Casanova, and B. R. Celli

Eur Respir J 2009;34 776

<http://erj.ersjournals.com/cgi/content/full/34/3/776?etoc>

MDR-TB and XDR-TB: drug resistance and treatment outcomes

G. B. Migliori, G. Sotgiu, M. D'Arcy Richardson, R. Centis, A. Facchini,

G.

Guenther, A. Spanevello, C. Lange for TBNET

Eur Respir J 2009;34 778-779

<http://erj.ersjournals.com/cgi/content/full/34/3/778?etoc>

Errata

"ERS/ESTS CLINICAL GUIDELINES ON FITNESS FOR RADICAL THERAPY IN LUNG CANCER PATIENTS (SURGERY AND CHEMO-RADIOTHERAPY) "

A. BRUNELLI, A. CHARLOUX, C.T. BOLLIGER, G. ROCCO, J-P. SCULIER, G. VARELA, M. LICKER, M.K. FERGUSON, C. FAIVRE-FINN, R.M. HUBER, E.M. CLINI, T. WIN, D. DE RUYSSCHER AND L.GOLDMAN

ON BEHALF OF THE EUROPEAN RESPIRATORY SOCIETY AND EUROPEAN SOCIETY OF THORACIC SURGEONS JOINT TASK FORCE ON FITNESS FOR RADICAL THERAPY.

EUR

RESPIR J 2009; 34: 17-41.

Eur Respir J 2009;34 782

<http://erj.ersjournals.com/cgi/content/full/34/3/782?etoc>

"EFFECTS OF CICLESONIDE AND FLUTICASONE ON CORTISOL SECRETION IN PATIENTS WITH PERSISTENT ASTHMA"

E. DEROM, R. LOUIS, C. TIESLER, R.ENGELSTATTER, J-M. KAUFMAN AND G.F. JOOS.

EUR RESPIR J 2009; 33: 1277-1286.

Eur Respir J 2009;34 783

<http://erj.ersjournals.com/cgi/content/full/34/3/783?etoc>

Author Correction

"DISSOCIATION OF AIRWAY INFLAMMATION AND HYPERRESPONSIVENESS BY CYCLOOXYGENASE INHIBITION IN ALLERGEN CHALLENGED MICE"

L. SWEDIN, T. NEIMERT-ANDERSSON, J. HJOBERG, S. JONASSON, M. VAN HAGE, M. ADNER, A. RYRFELDT AND S-E. DAHLEN. EUR RESPIR J 2009; 34: 200-208.

Eur Respir J 2009;34 784

<http://erj.ersjournals.com/cgi/content/full/34/3/784?etoc>

PCRJ

HOW OFTEN DOES SPIROMETRY TESTING INDUCE CARDIAC ARRHYTHMIAS?

Claudio Gil Araujo, Lauro C. Vianna

Primary Care Respiratory Journal (2009):18(3): 185-188.

And now that summer is well on the way, a timely article sent in by Andrew Coates.



Vitamin D and Respiratory Health

D.A.Hughes and R. Norton

Clinical & Experimental Immunology 2009 158: 20-25

Thank you to all you contributors out there, really appreciate those extra articles. Only two more Library Corners coming your way this year so 2 more chances to send in those interesting articles you may not have got around to sending in yet, before it is too late!!

Alison