

CONTENTS

**EDITORIALS**

- |                            |   |  |
|----------------------------|---|--|
| U. Costabel                | 1 | On the continued growth of the ERJ       |
| J.C Yernault               | 3 | Thank you Peter and Paul                 |
| E. Berglund                | 4 | Peter Howard leaves the European Journal |
| K. Moghissi, C.K. Connolly | 5 | Resection rates in lung cancer patients  |

**ORIGINAL ARTICLES**

- |  |    |   |
|--|----|---|
| R.A.M. Damhuis, P.R. Schütte   | 7  | Resection rates and postoperative mortality in 7,899 patients with lung cancer  |
| J-P. Trigaux, P.A. Gevenois, L. Goncette, F. Gouat, A. Schumaker, P. Weynants  | 11 | Bronchioloalveolar carcinoma: computed tomography findings  |
| S. Romero, C. Fernández, J.M. Arriero, A. Espasa, A. Candela, C. Martín, J. Sánchez-Payá                                       | 17 | CEA, CA 15-3 and CYFRA 21-1 in serum and pleural fluid of patients with pleural effusions   |
| H.R.W. Wirtz, M. Schmidt   | 24 | Acute influence of cigarette smoke on secretion of pulmonary surfactant in rat alveolar type II cells in culture                              |
| S.A. Guillemi, C.A. Staples, J.C. Hogg, A.N. Le, L.M. Lawson, M.T. Schechter, J.S.G. Montaner                                  | 33 | Unexpected lung lesions in high resolution computed tomography (HRCT) among patients with advanced HIV disease                                |
| F. Rodríguez de Castro, J. Solé-Violán, A. Aranda León, J. Blanco López, G. Julià-Serdà, P. Cabrera Navarro, J. Bolaños Guerra | 37 | Do quantitative cultures of protected brush specimens modify the initial empirical therapy in ventilated patients with suspected pneumonia?   |
| S. Giosuè, M. Casarini, F. Ameglio, L. Alemanno, C. Saltini, A. Bisetti  | 42 | Minimal dose of aerosolized interferon- $\alpha$ in human subjects: biological consequences and side-effects                                  |
| C. Prior, R.A. Knight, M. Herold, G. Ott, M.A. Spiteri   | 47 | Pulmonary sarcoidosis: patterns of cytokine release <i>in vitro</i>   |
| M. Synek, J.M. Antó, R. Beasley, A.J. Frew, L. Holloway, F.C. Lampe, J.L. Lloreta, J. Sunyer, A. Thornton, S.T. Holgate        | 54 | Immunopathology of fatal soybean dust-induced asthma  |
| V. Gautier, H. Rédiér, J.L. Pujol, J. Bousquet, H. Proudhon, C. Michel, J.P. Daurès, F.B. Michel, Ph. Godard                   | 58 | Comparison of an expert system with other clinical scores for the evaluation of severity of asthma  |
| A.M. Brooke, P.C. Lambert, P.R. Burton, C. Clarke, D.K. Luyt, H. Simpson   | 65 | Night cough in a population-based sample of children: characteristics, relation to symptoms and associations with measures of asthma severity |
| R.E. Dales, I. Schweitzer, J.H. Toogood, M. Drouin, W. Yang, J. Dolovich, J. Boulet  | 72 | Respiratory infections and the autumn increase in asthma morbidity  |
| U.M. Wells, Z. Hanafi, J.G. Widdicombe   | 78 | Tracheal epithelial damage alters the effects of luminal histamine on blood flow and tracer flux in anaesthetized sheep                       |

## The European Respiratory Journal

R.P. Smith, R. Shellard, G. Di Benedetto, C.J. Magnus, A. Mehta	86	Interaction between calcium, neutral endopeptidase and the substance P mediated ciliary response in human respiratory epithelium
L. Ermert, R. Rössig, T. Hansen, H. Schütte, K. Aktories, W. Seeger	93	Differential role of actin in lung endothelial and epithelial barrier properties in perfused rabbit lungs
G. Tzelepis, S. Komanapoli, D. Tyler, D. Vega, A. Fulambarker	100	Comparison of nebulized glycopyrrolate and metaproterenol in chronic obstructive pulmonary disease
P.J. Wijkstra, Th.W. van der Mark, J. Kraan, R. van Altena, G.H. Koëter, D.S. Postma	104	Effects of home rehabilitation on physical performance in patients with chronic obstructive pulmonary disease (COPD)
G. Sampol, M.T. Sagalés, A. Roca, M.D. de la Calzada, J.M. Bofill, F. Morell	111	Nasal continuous positive airway pressure with supplemental oxygen in coexistent sleep apnoea-hypopnoea syndrome and severe chronic obstructive pulmonary disease
P.C. Deegan, W.T. McNicholas	117	Predictive value of clinical features for the obstructive sleep apnoea syndrome
O. Carrasco, J.M. Montserrat, P. Lloberes, C. Ascascas, E. Ballester, C. Fornas, R. Rodriguez-Roisin	125	Visual and different automatic scoring profiles of respiratory variables in the diagnosis of sleep apnoea-hypopnoea syndrome
H.G. Pasker, R. Schepers, J. Clément, K.P. Van de Woestijne	131	Total respiratory impedance by means of the forced oscillation technique in subjects with and without respiratory complaints
B. Johansen, P. Gjaever, F. Aspestrand, A. Kolbenstvedt	140	Mechanical coupling between the hemithoraces in humans
<b>SERIES 'CHEST PHYSICAL EXAMINATION'</b>		
F. Dalmaso, R. Prota	146	Snoring: analysis, measurement, clinical implications and applications
<b>REVIEW</b>		
I.M. Adcock, D.A. Stevens, P.J. Barnes	160	Interactions of glucocorticoids and $\beta_2$ -agonists
<b>CASE STUDIES</b>		
J.J. Egan, N. Yonan, K.B. Carroll, A.K. Deiraniya, A.K. Webb, A.A. Woodcock	169	Allergic bronchopulmonary aspergillosis in lung allograft recipients
I. Jouannic, B. Desrues, H. Léna, M.L. Quinquenel, P.Y. Donnio, Ph. Delaval	172	Exogenous lipoid pneumonia complicated by <i>Mycobacterium fortuitum</i> and <i>Aspergillus fumigatus</i> infections
R. Orriols, X. Muñoz, J. Ferrer, P. Huget, F. Morell	175	Cocaine-induced Churg-Strauss vasculitis
J-F. Nisolle, L. Delaunois, J.P. Trigaux	178	Myositis ossificans of the chest wall
<b>CORRESPONDENCE</b>		
A. Pietinalho, O. Selroos; D. Kirsten	180	Inhaled corticosteroids and pulmonary sarcoidosis
<b>MEETING CALENDAR</b>		
	g,i,j,l,n	