



Journal of the British Thoracic Society

Impact Factor: 8.376

Editors

A Bush (UK)
I Pavord (UK)

Deputy Editors

P Cullinan (UK)
C Lloyd (UK)

Associate Editors

R Beasley (New Zealand) N Maskell (UK)
R Buhl (Germany) S Nathan (USA)
JC Celedón (USA) JL Pepin (France)
A Custovic (UK) T Sethi (UK)
P Gibson (Australia) M Steiner (UK)
J Grigg (UK) D Thickett (UK)
D Halpin (UK) A Torres (Spain)
A Jones (UK) Z Udwadia (India)
E Lim (UK) H Zar (South Africa)

Statistical Editors

J Gibson (UK)
T McKeever (UK)

Statistician

L Szatkowski (UK)

Journal club Editor

J Quint (UK)

President, British Thoracic Society

A Woodcock

Editorial Office

BMJ Publishing Group Ltd, BMA House,
Tavistock Square, London WC1H 9JR, UK

T: +44 (0)20 7383 6373

F: +44 (0)20 7383 6668

E: thorax@bmjgroup.com

ISSN: 0040-6376 (print)

ISSN: 1468-3296 (online)

Disclaimer: Thorax is owned and published by the
British Thoracic Society and BMJ Publishing Group
Ltd, a wholly owned subsidiary of the British Medical
Association. The owners grant editorial freedom to
the Editor of Thorax.

Thorax follows guidelines on editorial
independence produced by the World Association
of Medical Editors and the code on good
publication practice of the Committee on
Publication Ethics.

Thorax is intended for medical professionals and is
provided without warranty, express or implied.
Statements in the Journal are the responsibility of
their authors and advertisers and not authors'
institutions, the BMJ Publishing Group Ltd, the
British Thoracic Society or the BMA unless otherwise
specified or determined by law. Acceptance of
advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ
Publishing Group Ltd shall not be liable for any loss,
injury or damage resulting from the use of Thorax
or any information in it whether based on contract,
tort or otherwise. Readers are advised to verify any
information they choose to rely on.

Copyright: © 2013 BMJ Publishing Group Ltd and
the British Thoracic Society. All rights reserved; no
part of this publication may be reproduced, stored
in a retrieval system or transmitted in any form or
by any means, electronic, mechanical, photocopying,
recording or otherwise without the prior permission
of Thorax.

Thorax is published by BMJ Publishing Group
Ltd, typeset by Techset and printed in the UK on
acid-free paper.

Thorax (ISSN No: 0040-6376) is published
monthly by BMJ Publishing Group and distributed
in the USA by Air Business Ltd. Periodicals postage
paid at Jamaica NY 11431. POSTMASTER: send
address changes to Thorax, Air Business Ltd, c/o
Worldnet Shipping Inc., 156-15, 146th Avenue,
2nd Floor, Jamaica, NY 11434, USA.

Contents

Volume 68 Issue 12 | THORAX December 2013

Editorials

1085 The yin and the yang of immunosuppression
with inhaled corticosteroids

I Sabroe, D Postma, I Heijink, D H Dockrell

1088 IPF: time for the (ciliary) beat generation?

S Wiscombe, I A Forrest, A J Simpson

1090 Journal policy on research funded by the
tobacco industry

F Godlee, R Malone, A Timmis, C Otto, A Bush,
I Pavord, T Groves

HOT off the breath

1092 Tuberculosis vaccines: time to reset the
paradigm?

A Lalvani, S Sridhar, C F von Reyn

Lung cancer

1095 The prognostic significance of aldehyde
dehydrogenase 1A1 (ALDH1A1) and CD133
expression in early stage non-small cell lung
cancer

M Alamgeer, V Ganju, A Szczepny, P A Russell,
Z Prodanovic, B Kumar, Z Wainer, T Brown,
M Schneider-Kolsky, M Conron, G Wright,
D N Watkins

Tuberculosis

1105 Use of inhaled corticosteroids and the risk of
tuberculosis

C-H Lee, K Kim, M K Hyun, E J Jang, N R Lee,
J-J Yim

Interstitial lung disease

1114 Expression of cilium-associated genes defines
novel molecular subtypes of idiopathic
pulmonary fibrosis

I V Yang, C D Coldren, S M Leach, M A Seibold,
E Murphy, J Lin, R Rosen, A J Neidermyer,
D F McKean, S D Groshong, C Cool,
G P Cosgrove, D A Lynch, K K Brown,
M I Schwarz, T E Fingerlin, D A Schwartz

Biomarkers of disease

1122 Systemic tryptophan and kynurenine catabolite
levels relate to severity of rhinovirus-induced
asthma exacerbation: a prospective study with
a parallel-group design

K F van der Sluijs, M A van de Pol, W Kulik,
A Dijkhuis, B S Smids, H W van Eijk, J A Karlas,
R Molenkamp, K C Wolthers, S L Johnston,
J S van der Zee, Peter J Sterk, R Lutter, the
RESOLVE research team

Chronic obstructive pulmonary disease

1131 Imbalance between subpopulations of
regulatory T cells in COPD

J Hou, Y Sun, Y Hao, J Zhuo, X Liu, P Bai, J Han,
X Zheng, H Zeng

1140 Increased skeletal muscle-specific microRNA
in the blood of patients with COPD



A Donaldson, S A Nataneek, A Lewis,
W D-C Man, N S Hopkinson, M I Polkey,
P R Kemp

Respiratory infection

1150 Microbial communities in the respiratory tract
of patients with interstitial lung disease



C Garzoni, S D Brugger, W Qi, S Wasmer,
A Cusini, P Dumont, M Gorgievski-Hrisoho,
K Mühlemann, C von Garnier, M Hilty

Review

1157 Airway inflammation in cystic fibrosis:
molecular mechanisms and clinical
implications

M Cohen-Cymberkenoh, E Kerem, T Ferkoel, A Elizur

Research letter

1163 Evaluating hypoxia during air travel in healthy
infants

M Khanna, C Shackleton, M Verheggen, M Sharp,
A C Wilson, G L Hall

PostScript

1165 Correspondence

MORE CONTENTS ►

Cover caption: A coal miner with the last canary to be used
down a coal mine in 1987. Published with permission from
Rex Features (http://www.flickr.com/photos/philipdunn/
3118096659/)



This article has been chosen by the Editor to be of special interest
or importance and is freely available online.



This article has been made freely available online under the BMJ
Journals Open Access scheme.

See http://thorax.bmj.com/site/about/guidelines.xhtml#open



This journal is a member of and subscribes to the principles of the
Committee on Publication Ethics

www.publicationethics.org.uk



When you have finished with
this magazine please recycle it.

Thorax: first published as on 1 December 2013. Downloaded from http://thorax.bmj.com/ on April 27, 2024 by guest. Protected by copyright.

Chest clinic**Audit, research and guideline update**

- 1169** European hospital adherence to GOLD recommendations for chronic obstructive pulmonary disease (COPD) exacerbation admissions

C M Roberts, J L Lopez-Campos, F Pozo-Rodriguez, S Hartl, on behalf of the European COPD Audit team

- 1172** Migration and tuberculosis in the UK: targeting screening for latent infection to those at greatest risk of disease

M E Kruijshaar, I Abubakar, H R Stagg, D Pedrazzoli, M Lipman

Pulmonary puzzles

- 1175** The bird it was that died

H Povey, D Cameron

Basic science for the chest physician

- 1176** Regulatory T cells and COPD

R Dancer, D M Sansom

Opinion

- 1181** Improving care for patients with lung cancer in the UK

T Sethi, E Lim, M Peake, J Field, J White, M Nicolson, C Faivre-Finn, P Cane, J Reynolds, H Møller, H Pinnock

Journal club summaries

- 1186** What's hot the other lot got

B Prudon

Miscellanea

- 1113** Journal club: Linezolid for XDR-TB

R D Turner

- 1164** Journal club: Thalidamide for IPF-associated cough

P Kardos

- 1180** Journal club: Fibulin-3 as a blood and effusion biomarker for pleural mesothelioma

J Murray

Receive regular table of contents by email.
Register using this QR code.

