



Journal of the British Thoracic Society

Impact Factor: 9.655

Editors-in-Chief

N Hart (UK)
G Jenkins (UK)
AR Smyth (UK)

Deputy Editor

N Kaminski (USA)

Associate Editors

D Baldwin (UK)	J-L Pepin (France)
R Chambers (UK)	M Polkey (UK)
T Coleman (UK)	J Quint (UK)
GJ Criner (USA)	N Rahman (UK)
J Davies (UK)	K Robinson (USA)
A Floto (UK)	S Seglani (UK)
M Griffiths (UK)	R Stevens (USA)
L Heaney (UK)	A Vonk Noordegraaf (The Netherlands)
N Hopkinson (UK)	C Wainwright (Australia)
S Janes (UK)	T Wilkinson (UK)
DL Jarvis (UK)	P Wolters (USA)
B Kampman (UK)	
B Mohlekesi (USA)	

Statistical Editors

A Douiri (UK)
C Flach (UK)
C Jackson (UK)
S Stanojevic (USA)
R Szczesniak (USA)
B Wagner (USA)
Y Wang (UK)

Journal Club Editor

P Murphy (UK)

Multimedia Editor

R Moses (UK)

President, British Thoracic Society

Professor M Woodhead

Editorial Office

Thorax, BMJ Journals, BMA House,
Tavistock Square, London, WC1H 9JR, UK
T: +44 (0)20 7383 6373
E: thorax@bmj.com

Twitter: @ThoraxBMJ

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: © 2018 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 Exeter Premedia Services Private Ltd, Chennai, India 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.

Editorials

997 COPD at work: exposures are different than in the past, but still matter
D Heederik, D M Mannino

999 EuroPrevall: insights into the allergic disease epidemic
C J Lodge, A J Lowe, S C Dharmage

1001 Lower airway microbiota for 'biomarker' measurements of cystic fibrosis disease progression?
L J Sherrard, S C Bell

1004 Implementing tobacco control policies for minority youth with second-hand smoke exposure and respiratory disease
A M Butz

1006 Lung cancer CT screening: are we ready to consider screening biennially in a subgroup of low-risk individuals?
J K Field, S W Duffy

Chronic obstructive pulmonary disease

1008 Occupational exposures and 20-year incidence of COPD: the European Community Respiratory Health Survey
T Lytras, M Kogevinas, H Kromhout, A-E Carsin, J M Antó, H Bentouhami, J Weyler, J Heinrich, D Nowak, I Urrutia, J Martinez-Moratalla, J A Gullón, A Pereira-Vega, C Raheison-Semjen, I Pin, P Demoly, B Leynaert, S Villani, T Gislason, C Svanes, M Holm, B Forsberg, D Norbäck, A J Mehta, N Probst-Hensch, G Benke, R Jogi, K Torén, T Sigsgaard, V Schliunssen, M Olivieri, P D Blanc, R Vermeulen, J Garcia-Aymerich, D Jarvis, J-P Zock

Cystic fibrosis

1016 Sputum microbiota is predictive of long-term clinical outcomes in young adults with cystic fibrosis
N Acosta, A Heirali, R Somayaji, M G Surette, M L Workentine, C D Sibley, H R Rabin, M D Parkins

Environmental exposure

1026 Impact of improved cookstoves on women's and child health in low and middle income countries: a systematic review and meta-analysis
M Thakur, P A W Nuyts, E A Boudewijns, J Flores Kim, T Faber, G R Babu, O C P van Schayck, J V Been

Respiratory epidemiology

1041 Secondhand smoke exposure and asthma outcomes among African-American and Latino children with asthma
A M Neophytou, S S Oh, M J White, A C Y Mak, D Hu, S Huntsman, C Eng, D Serebrisky, L N Borrell, H J Farber, K Meade, A Davis, P C Avila, S M Thyne, W Rodríguez-Cintrón, J R Rodríguez-Santana, R Kumar, E Brigino-Buenaventura, S Sen, M A Lenoir, L K Williams, N L Benowitz, J R Balmes, E A Eisen, E G Burchard

Respiratory research

1049 Prevalence estimates and risk factors for early childhood wheeze across Europe: the EuroPrevall birth cohort
A Selby, A Munro, K E Grimshaw, V Cornelius, T Keil, L Grabenhenrich, M Clausen, R Dubakiene, A Fiocchi, M L Kowalski, N G Papadopoulos, M Reche, S T Sigurdardottir, A B Sprickelman, P Xepapadaki, E N C Mills, K Beyer, G Roberts

Tuberculosis

1062 Evaluating latent tuberculosis infection diagnostics using latent class analysis
J E Siout, Y Wu, C S Ho, A C Pettit, P-J Feng, D J Katz, S Ghosh, T Venkatappa, R Luo, on behalf of the Tuberculosis Epidemiologic Studies Consortium

MORE CONTENTS ►

Cover caption: Proposed mechanistic schematic diagram for PGE₂ functions on restriction of acute lung neutrophilic inflammation through amplifying the IL-3/IL-22 pathway (see Felton JM, et al., page 1083).



This article has been chosen by the Editors 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://authors.bmj.com/open-access/>



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

<http://publicationethics.org/>



Thorax: first published as on 1 November 2018. Downloaded from <http://thorax.bmj.com/> on September 22, 2021 by guest. Protected by copyright.

Brief Communications

- 1071** Association between acute respiratory disease events and the *MUC5B* promoter polymorphism in smokers
S Y Ash, R Harmouche, R K Putman, J C Ross, F J Martinez, A M Choi, R P Bowler, E A Regan, J L Curtis, M L K Han, R C Boucher, W K O'Neal, H Hatabu, D A Lynch, I O Rosas, G M Hunninghake, R San Jose Estepar, G R Washko, the COPD Gene Investigators
- 1075** Effect and impact of mechanical ventilation in myotonic dystrophy type 1: a prospective cohort study
G Boussaïd, H Prigent, P Laforet, J-C Raphaël, D Annane, D Orlikowski, F Lofaso
- 1079** Risk of fall in patients with COPD
A Hakamy, C E Bolton, J E Gibson, T M McKeever
- 1081** Facilitation of IL-22 production from innate lymphoid cells by prostaglandin E₂ prevents experimental lung neutrophilic inflammation
J M Felton, R Duffin, C T Robb, S Crittenden, S M Anderton, S E M Howie, M K B Whyte, A G Rossi, C Yao



OPEN ACCESS

Chest clinic**Case based discussions**

- 1085** Hermansky-Pudlak syndrome with a novel genetic variant in HPS1 and subsequent accelerated pulmonary fibrosis: significance for phenocopy diseases
O J McElvaney, M Huizing, W A Gahl, P O'Donovan, D Horan, P M Logan, E P Reeves, N G McElvaney

Images in Thorax

- 1089** Contralateral recurrence of inflammatory myofibroblastic tumour of the lung 10 years after pneumonectomy
D C Vis, M M Kelly, A G Lee, G Gelfand, K A Johansson
- 1091** Systemic-to-pulmonary arterial connections simulating pulmonary emboli in a patient with Tetralogy of Fallot
C M Wood, C J McLeod, P P Parikh, C A Rojas

Journal club summaries

- 1094** What's hot that the other lot got
P H Patel