



Journal of the British Thoracic Society

Impact Factor: 10.307

Editors-in-Chief

N Hart (UK)
G Jenkins (UK)
AR Smyth (UK)
Deputy Editors
N Kaminski (USA)
C Wainwright (Australia)

Associate Editors

D Baldwin (UK) B Mokhlesi (USA)
HJ Bogaard I Noth (USA)
(The Netherlands) J-L Pepin (France)
R Chambers (UK) M Polkey (UK)
S Christenson (USA) J Quint (UK)
T Coleman (UK) N Rahman (UK)
GJ Criner (USA) K Robinson (USA)
J Davies (UK) B Sage (UK)
A Floto (UK) S Seglani (UK)
M Griffiths (UK) R Stevens (USA)
L Heaney (UK) M Tobin (UK)
N Hopkinson (UK) T Wilkinson (UK)
S Janes (UK) P Wolters (USA)
DL Jarvis (UK)
B Kampman (UK)

Statistical Editors

A Douiri (UK)
C Flach (UK)
C Jackson (UK)
L Stanberry (USA)
S Stanojevic (USA)
I Stewart (UK)
R Szczesniak (USA)
Y Wang (UK)

Journal Club Editor

P Murphy (UK)

Multimedia Editor

R Moses (UK)

President, British Thoracic Society

Mark Elliott

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: © 2019 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

- 1107 Is targeted lung cancer screening an opportune time to address cardiovascular risk?
M Fisk, C E Bolton
1109 Should we shift the paradigm of preclinical models for ARDS therapies?
W Bain, G Maute-Bello
1111 MUC5B promoter variant: genomic fingerprint for early identification of undiagnosed pulmonary fibrosis
A Adegunsaye

Asthma

- 1113 Economic burden of multimorbidity in patients with severe asthma: a 20-year population-based study
W Chen, A Safari, J M FitzGerald, D D Sin, H Tavakoli, M Sadatsafavi

Critical care

- 1120 Ventilation following established ARDS: a preclinical model framework to improve predictive power
C Oakley, M Koh, R Baldi, S Soni, K O'Dea, M Takata, M Wilson

Interstitial lung disease

- 1131 MUC5B variant is associated with visually and quantitatively detected preclinical pulmonary fibrosis
S K Mathai, S Humphries, J A Kropski, T S Blackwell, J Powers, A D Walts, C Markin, J Woodward, J H Chung, K K Brown, M P Steele, J E Loyd, M I Schwarz, T Fingerlin, I V Yang, D A Lynch, D A Schwartz

Lung cancer

- 1140 Evaluation of cardiovascular risk in a lung cancer screening cohort
M Ruparel, S L Quaipe, J L Dickson, C Horst, S Burke, M Taylor, A Ahmed, P Shaw, M-J Soo, A Nair, A Devaraj, E L O'Dowd, A Bhowmik, N Navani, K Sennett, S W Duffy, D R Baldwin, R Sofat, R S Patel, A Hingorani, S M Janes

Paediatric lung disease

- 1147 Airway obstruction in young adults born extremely preterm or extremely low birth weight in the postsurfactant era
L W Doyle, L Irving, A Haikerwal, K Lee, S Ranganathan, J Cheong

Respiratory epidemiology

- 1154 Differences in lung function between children with sickle cell anaemia from West Africa and Europe
M Arighiani, L Castriotta, R Zubair, L G Dogara, C Zuiani, E Raywood, K Vecchiato, E Petwello, A D Sunday, S Ndoro, M C Canciani, A Gupta, P Cogo, B Inusa

Tuberculosis

- 1161 Biomarkers of iron metabolism facilitate clinical diagnosis in Mycobacterium tuberculosis infection
Y Dai, W Shan, Q Yang, J Guo, R Zhai, X Tang, L Tang, Y Tan, Y Cai, X Chen

State of the art review

- 1168 Review of the British Thoracic Society Winter Meeting 2018, 5-7 December 2018, London, UK
A T Goodwin, A Singanayagam, G Jenkins

Brief communications

- 1174 Changes in asthma mortality in England and Wales since 2001
D E Shaw, C M Gaynor, A W Fogarty
1176 Attendees of Manchester's Lung Health Check pilot express a preference for community-based lung cancer screening
H Balata, J Tonge, P V Barber, D Colligan, P Elton, M Evison, M Kirwan, J Novasio, A Sharman, K Slevin, S Taylor, S Waplington, R Booton, P A Crosbie

MORE CONTENTS ►

Cover caption: Representative images from cohort subjects (see Mathai SK, et al. page 1133)



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 December 2019. Downloaded from http://thorax.bmj.com/ on July 22, 2024 by guest. Protected by copyright.

- 1179** Efficacy and safety of lower versus higher CO₂ extraction devices to allow ultraprotective ventilation: secondary analysis of the SUPERNOVA study
A Combes, T Tonetti, V Fanelli, T Pham, A Pesenti, J Mancebo, D Brodie, V M Ranieri

- 1182** Low serum IgA and airway injury in World Trade Center-exposed firefighters: a 17-year longitudinal study
B Putman, L Lahousse, R Zeig-Owens, A Singh, C B Hall, Y Liu, T Schwartz, D Goldfarb, M P Webber, D J Prezant, M D Weiden

Chest clinic**Journal club**

- 1185** What's hot that the other lot got
C Walsh

Electronic page

- e2** Correction: *Can't see the wood for the trees: confounders, colliders and causal inference- a statistician's approach*