

Figure caption: B cells, IgA and IgG-expressing cells in a parotid gland from a patient with primary Sjögren's syndrome before and after rituximab treatment (see page 1881).

Editor

Tore K Kvien

Associate Editors

Francis Berenbaum
Hans Bijlsma
David Isesky
Dimitrios Boumpas
Gerd Burmester
Mary Crow
Iain McInnes

Editorial office

Annals of the Rheumatic Diseases
BMJ Publishing Group Ltd
BMA House
Tavistock Square
London WC1H 9JR, UK
T: +44 (0)20 7383 6250
F: +44 (0)20 7383 6668
E: ard@bmj.com
ISSN: 0003-4967 (print)
ISSN: 1468-2060 (online)
Impact Factor: 8.727

Disclaimer: ARD is owned and published by BMJ Publishing Group Ltd (a wholly owned subsidiary of the British Medical Association) and the European League Against Rheumatism. The owners grant editorial freedom to the Editor of ARD. ARD 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.

ARD 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, the European League Against Rheumatism 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 shall not be liable for any loss, injury or damage resulting from the use of ARD 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: © 2012 BMJ Publishing Group and European League Against Rheumatism. 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 prior permission

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

Annals of the Rheumatic Diseases (ISSN No: 0003-4967) 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 *Annals of the Rheumatic Diseases*, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.



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

Editorial

- 1757** You can't always get what you want, but if you try sometimes (with two tests—TST and IGRA—for tuberculosis) you get what you need
K L Winthrop, M E Weinblatt, C L Dal

Viewpoint

- 1761** Understanding the side effects of glucocorticoid therapy: shining a light on a drug everyone thinks they know
W G Dixon, N Bansback

Review

- 1765** Gout: why is this curable disease so seldom cured?
M Doherty, T L Jansen, G Nuki, E Pascual, F Perez-Ruiz, L Punzi, A K So, T Bardin

Recommendations

- 1771** Joint European League Against Rheumatism and European Renal Association–European Dialysis and Transplant Association (EULAR/ERA-EDTA) recommendations for the management of adult and paediatric lupus nephritis
G K Bertias, M Tektonidou, Z Amoura, M Aringer, I Bajema, J H M Berden, J Boletis, R Cervera, T D'Amico, A Doria, F Ferrario, J Floege, F A H, J P A Ioannidis, D A Isenberg, C G M Kallenberg, L Lightstone, S D Marks, A Martini, G Moroni, I Neumann, M Praga, M Schneider, A Starra, V Tesar, C Vasconcelos, R F van Vollenhoven, H Zakhharova, M Haubitz, C Gordon, D Jayne, D T Boumpas

Clinical and epidemiological research

- 1783** Influence of replacing tuberculin skin test with ex vivo interferon γ release assays on decision to administer prophylactic antituberculosis antibiotics before anti-TNF therapy
X Mariette, G Baron, F Tubach, F LionÈ, B Combe, C Miceli-Richard, R-M Flipo, P Goupille, M Allez, D Salmon, D Emilie, G Carcelain, P Ravnaud
- 1791** Screening for latent tuberculosis infection: performance of tuberculin skin test and interferon- γ release assays under real-life conditions
S Kleinert, H-P Tony, K Krueger, J Detert, F Mielke, K Rockwitz, R Schwenke, G R Burmester, R Diel, M Feuchtenberger, C Kneitz

- 1796** Exploring the cost-nutality of stratified primary care management for low back pain compared with current best practice within risk-defined subgroups
D G T Whitehurst, S Bryan, M Lewis, J Hill, E M Hay

- 1803** Effect of adherence to European treatment recommendations on early arthritis outcome: data from the ESPOIR cohort
C Escalas, M Dalichamp, B Combe, B Fautrel, F Guillemin, P Durieux, M Dougados, P Ravnaud

- 1809** Variation in the *ICAM1-ICAM4-ICAM5* locus is associated with systemic lupus erythematosus susceptibility in multiple ancestries
K Kim, E E Brown, C-B Choi, M E Alarcón-Riquelme on behalf of BIOLUPUS, J A Kelly, S B Glenn, J O Ojwang, A Adler, H-S Lee, S A Boackle, L A Criswell, G S Alarcón, J C Edberg, A M Stevens, C O Jacob, G S Gilkeson, D L Kamen, B P Tsao, J-M Anaya, J M Guthridge, S K Nath, B Richardson, A H Sawalha, Y M Kang, S C Shim, C-H Suh, S-K Lee, C-s Kim, J T Merrill, M Petri, R Ramsey-Goldman, L M Vil, T B Niewold, J Martin, B A Pons-Estel, on behalf of GENLES T J Vyse, B I Freedman, K L Moser, P M Gaffney, A Williams, M Comeau, J D Reville, J A James, R H Scofield, C D Langefeld, K M Kaufman, J B Harley, C Kang, R P Kimberly, S-C Bae

- 1815** Positivity for anti-cyclic citrullinated peptide is associated with a better response to abatacept: data from the 'Orencia and Rheumatoid Arthritis' registry
J E Gotteberg, P Ravnaud, A Camargre, B Combe, R M Flipo, T Schaeverbeke, E Houvenagel, P Gaudin, D Loeuille, S Rist, M Dougados, J Sibilia, X Le Lof, C Marcelli, T Bardin, I Pane, G Baron, X Mariette

- 1820** Drug retention rates and relevant risk factors for drug discontinuation due to adverse events in rheumatoid arthritis patients receiving anticytokine therapy with different target molecules
R Sakai, M Tanaka, T Nanke, K Watanabe, H Yamazaki, R Koike, H Nagasawa, K Amano, Kazuyoshi Saito, Y Tanaka, S Ito, T Sumida, A Ihata, Y Ishigatsubo, T Atsumi, T Koike, A Nakajima, N Tamura, T Fujii, H Dobashi, S Tohma, T Sugihara, Y Ueji, A Hashimoto, A Kawakami, N Hagino, N Miyasaka, M Hangai for the REAL Study Group

- 1827** Breaking the Law of Valgus: the surprising and unexplained prevalence of medial patellofemoral cartilage damage
K Gross, J Niu, J J Stefank, A Guermazi, F W Roemer, L Sharma, M C Nevitt, N A Segal, C E Lewis, D T Felson

- 1833** Effects of belimumab, a B lymphocyte stimulator-specific inhibitor, on disease activity across multiple organ domains in patients with systemic lupus erythematosus: combined results from two phase III trials
S Manzi, J S-nchez-Guerrero, J T Merrill, R Furie, D Gladman, S V Navarra, E M Ginzler, D P D'Cruz, A Doria, S Cooper, Z J Zhong, D Hough, W Freimuth, M A Petri on behalf of the BLISS-52 and BLISS-76 Study Groups

- 1839** Canakinumab for acute gouty arthritis in patients with limited treatment options: results from two randomised, multicentre, active-controlled, double-blind trials and their initial extensions
N Schlesinger, R E Alten, T Bardin, H R Schumacher, M Bloch, A Gimona, G Krammer, V Murphy, D Richard, A K So

- 1849** Down-titration and discontinuation of infliximab in rheumatoid arthritis patients with stable low disease activity and stable treatment: an observational cohort study
A van der Maas, W Kievit, B J F van den Bemt, F H J van den Hoogen, P L van Riel, A A den Broeder

MORE CONTENTS ►

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

Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme. See <http://ard.bmj.com/site/about/guidelines.xhtml#open>

C O P E | COMMITTEE ON PUBLICATION ETHICS

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

www.publicationethics.org.uk

equator network

recycle
When you have finished with this please recycle it


- 1855** Identifying core domains to assess flare in rheumatoid arthritis: an OMERACT international patient and provider combined Delphi consensus
S J Bartlett, S Hewlett, C O Bingham III, T G Woodworth, R Alten, C Pohl, E H Choy, T Sanderson, A Boonen, V Bykerk, A L Leong, V Strand, D E Furst, R Christensen and The OMERACT RA Flare Working Group

- 1861** Comparative effectiveness of switching to alternative tumour necrosis factor (TNF) antagonists versus switching to rituximab in patients with rheumatoid arthritis who failed previous TNF antagonists: the MIRAR Study
J J Gomez-Reino, J R Maneiro, J Ruiz, R Roselló, R Sanmarti, A B Romero, on behalf of the MIRAR Study Group

- 1865** Incidence of progressive multifocal leukoencephalopathy in patients with rheumatoid arthritis: a national population-based study
E V Arkema, R F van Vollenhoven, J Askling, for the ARTIS Study Group

- 1868** Rituximab in psoriatic arthritis: an exploratory evaluation
E Jimenez-Boj, T A Stamm, M Sadlonova, J Rovinsky, H Raffayov, B Leeb, K P Machold, W B Graninger, J S Smolen

Basic and translational research

- 1872** The impact of endogenous annexin A1 on glucocorticoid control of infl ammatory arthritis
 *H B Patel, K N Kornerup, A L F Sampaio, F DiAcquisto, M P Seed, A P Girol, M Gray, C Pitzalis, S M Oliani, M Perretti*

- 1881** Persistence of immunoglobulin-producing cells in parotid salivary glands of patients with primary Sjögren's syndrome after B cell depletion therapy
N Hamza, H Bootsma, S Yuvaraj, F K L Spijkevert, E A Haacke, R P E Pollard, A Visser, A Vissink, C G M Kallenberg, F G M Kroese, N A Bos

- 1888** Pretreatment synovial transcriptional profile is associated with early and late clinical response in rheumatoid arthritis patients treated with rituximab
V E Hogan, Cécile T J Holweg, D F Choy, S K Kummerfeld, J A Hackney, Y K O Teng, M J Townsend, J M van Laar

- 1895** Pomalidomide is effective for prevention and treatment of experimental skin fibrosis
S Weingrner, P Zerr, M Tomcik, K Palumbo-Zerr, A Distler, C Dees, C Beyer, S L Shankar, D Cedzik, P H Schafer, O Distler, G Schett, J H W Distler

- 1900** TGF β receptor gene variants in systemic sclerosis-related pulmonary arterial hypertension: results from a multicentre EUSTAR study of European Caucasian patients
E Koumakis, J Wipff, P Dieudé, B Ruiz, M Bouaziz, L Revillo, M Guedj, J H W Distler, M Matucci-Cerinic, M Humbert, G Riemekasten, P Airo, I Melchers, E Hachulla, D Cusi, H-E Wichmann, N Hunzelmann, K Tiev, P Carasmaschi, E Diot, O Kowal-Bielecka, G Cuomo, U Walker, L Czirjak, N Damjanov, S Lupoli, C Conti, M Miller-Nurasyid, U Müller-Ladner, V Ricciari, J-L Cracowski, F Cozzi, V K Bournia, P Vlachoyiannopoulos, G Chiochia, C Boileau, Y Allanore

- 1904** Inhibition of sumoylation prevents experimental fibrosis
A Khozhigorova, A Distler, V Lang, C Dees, H Schneider, C Beyer, K Gelse, O Distler, G Schett, J H W Distler

Letters

- 1909** The frequency of tuberculosis chemoprophylaxis prior to TNF- α inhibitor treatment, and the incidence tuberculosis infection using a two-step screening algorithm for latent tuberculosis infection: data from the BioRx. si registry
M Tomoić, é Rotar

- 1911** Hunting for the pathogenesis of rheumatoid arthritis: core-needle biopsy of inguinal lymph nodes as a new research tool
M J H de Hair, I A J Zijlstra, M J H Boumans, M G H van de Sande, M Maas, D M Gerlag, P P Tak

- 1912** Leptin levels are increased and its negative regulators, SOCS-3 and sOb-R are decreased in obese patients with osteoarthritis: a link between obesity and osteoarthritis
K Vuolteenaho, A Koskenen, T Moilanen, E Moilanen

- 1914** Methotrexate reduces immunogenicity in adalimumab treated rheumatoid arthritis patients in a dose dependent manner
C L Kriekaert, M T Nurmohamed, G J Wolbink

- 1915** Dyslipidaemia in patients with seropositive arthralgia predicts the development of arthritis
L A van de Stadt, A M van Sijl, D van Schaardenburg, M T Nurmohamed

- 1916** Serum immune complex containing thrombospondin-1: a novel biomarker for early rheumatoid arthritis
K Ohyama, A Kawakami, M Tamai, M Baba, N Kishikawa, N Kuroda

Miscellaneous

- 1918** Corrections