

# ARD

Annals of the Rheumatic Diseases  
The EULAR Journal

## Editor

Leo van de Putte (Nijmegen)

## Associate editors

Thomas Bardin (Paris)  
Johannes Bijlsma (Utrecht)  
Gerd Burmester (Berlin)  
Bevrah Hahn (Los Angeles)  
Frank Wollheim (Lund)  
Anthony Woolf (Truro)

## Methodological adviser

Jaap Fransen (Nijmegen)

## Editorial board

Martin Aringer (Vienna)  
Paul Bacon (Birmingham)  
Francis Berenbaum (Paris)  
Maarten Boers (Amsterdam)  
Dimitrios Boumpas (Heraklion)  
Barry Bresnihan (Dublin)  
Hillary Capell (Glasgow)  
Maurizio Cutolo (Genova)  
Gary Firestein (La Jolla San Diego)  
Philippe Goupille (Tours)  
Ellen Gravallese (Boston)  
Wolfgang Gross (Bad Bramstedt)  
Francis Guillemain (Nancy)  
Gabriel Herrero-Beaumont (Madrid)  
Frederic Houssiau (Brussels)  
Tom Huizinga (Leiden)  
Christian Jorgensen (Montpellier)  
George Kollias (Athens)  
Tore Kvien (Oslo)  
Marjatta Leirisalo-Repo (Lund)  
Frank Luijten (Leuven)  
Hanns-Martin Lorenz (Heidelberg)

W Maslinski (Poland)  
Marco Matucci Cerinic (Florence)  
Kusuki Nishioka (Kanagawa)  
Seza Özen (Ankara)  
Thomas Pap (Magdeburg)  
Eliseo Pascual Gómez (Alicante)  
Leonardo Punzi (Padova)  
Lars Rönnblom (Uppsala)  
Blaž Rozman (Ljubljana)  
Georg Schett (Vienna)  
José Da Silva (Coimbra)  
Hendrik Schulze-Koops (Erlangen)  
Alex So (Lausanne)  
Tuulikki Sokka (Nashville)  
Deborah Symmons (Manchester)  
Paul-Peter Tak (Amsterdam)  
Alan Tyndall (Basel)  
Athanasios Tzioufas (Athens)  
Jiří Vencovsky (Praag)  
Michael Ward (Bethesda)  
Michael Weisman (Los Angeles)  
Hasan Yazici (Istanbul)  
Editor, *BMJ*

## Advisory committee

Wim vd Berg (Nijmegen)  
Stefano Bombardieri (Pisa)  
Ferdinand Breedveld (Leiden)  
Leslie Crofford (Michigan)  
Jean-Michel Dayer (Geneva)  
Mike Doherty (Nottingham)  
Maxime Dougados (Paris)  
John Edmonds (Sydney)  
Paul Emery (Leeds)  
Daniel Furst (Seattle)  
Steffen Gay (Zurich)  
Joachim Kalden (Erlangen)  
Edward Keystone (Toronto)  
Lars Klareskog (Stockholm)

Peter Lipsky (Dallas)  
Stefan Lohmander (Lund)  
Ravinder Maini (London)  
Emilio Martin Mola (Madrid)  
Haralampos Moutsopoulos (Athens)  
James O'Dell (Omaha)  
Karel Pavelka (Prague)  
Josef Rovinsky (Piestany)  
Yehuda Shoenfeld (Tel-Hashomer)  
Josef Smolen (Vienna)  
Walther van Venrooy (Nijmegen)  
Eric Veys (Gent)  
Allan Wiik (Denmark)

## Instructions to authors

All papers must be submitted via BenchPress at  
<http://submit-ard.bmjournals.com/>

## Subscription information

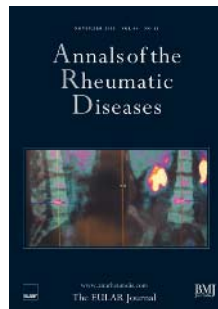
See p iv

## Copyright

© 2005 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 the prior permission of *Annals of the Rheumatic Diseases*

Authors are required to grant *Annals of the Rheumatic Diseases* an exclusive licence to publish; further details available online at [www.annrheumdis.com/misc/ffora.shtml](http://www.annrheumdis.com/misc/ffora.shtml)

• *Annals of the Rheumatic Diseases* is published by BMJ Publishing Group, typeset by The Charlesworth Group, and printed in the UK on acid-free paper by Unwin Brothers, Woking  
• Periodicals postage paid, Rahway, NJ. Postmaster: send address changes to: *Annals of the Rheumatic Diseases*, c/o Mercury Airfreight International Ltd, 365 Blair Road, Avenel, NJ 07001, USA



FDG-PET imaging of an L4-5 spondylodiscitis. See p 1663

## contents ARD

Volume 64 Number 11 November 2005

## Editorial

- 1529 Will our current success in treating rheumatoid arthritis hinder new drug development? That is the question!! *M E Weinblatt*

## Review

- 1532 Dendritic cells, Fc $\gamma$  receptors, and Toll-like receptors: potential allies in the battle against rheumatoid arthritis *T R D J Radstake, A W T van Lieshout, P L C M van Riel, W B van den Berg, G J Adema*

## Hypothesis

- 1539 Is progressive osteoarthritis an atheromatous vascular disease? *P G Conaghan, H Vanharanta, P A Dieppe*

## Extended reports

- 1542 Involvement of neurotrophins and their receptors in spondyloarthritis synovitis: relation to inflammation and response to treatment *M Rihl, E Kruijthof, C Barthel, F De Keyser, E M Veys, H Zeidler, D T Y Yu, J G Kuipers, D Baeten*
- 1550 Tumour necrosis factor receptor gene therapy affects cellular immune responses in collagen induced arthritis in mice *P Mukherjee, S-Y Yang, B Wu, Z Song, L K Myers, P D Robbins, P H Wooley*
- 1557 Sustained durability and tolerability of etanercept in ankylosing spondylitis for 96 weeks *J C Davis, D M van der Heijde, J Braun, M Dougados, J Cush, D Clegg, R D Inman, A Kivitz, L Zhou, A Solinger, W Tsuji*
- 1563 Efficacy of cyclo-oxygenase-2 inhibition by etoricoxib and naproxen on the axial manifestations of ankylosing spondylitis in the presence of peripheral arthritis *L Gossec, D van der Heijde, A Melian, D A Krupa, M K James, P F Cavanaugh, A S Reicin, M Dougados*
- 1568 Infliximab in combination with methotrexate in active ankylosing spondylitis: a clinical and imaging study *H Marzo-Ortega, D McGonagle, S Jarrett, G Haugeberg, E Hensor, P O'Connor, A L Tan, P G Conaghan, A Greenstein, P Emery*
- 1576 ICF based comparison of disease specific instruments measuring physical functional ability in ankylosing spondylitis *T Sigl, A Cieza, D van der Heijde, G Stucki*
- 1582 Comparison of different definitions to classify remission and sustained remission: 1 year TEMPO results *D van der Heijde, L Klareskog, M Boers, R Landewé, C Codreanu, H D Bolosiu, R Pedersen, S Fatenejad, for TEMPO Investigators*
- 1588 Socioeconomic status and the risk of developing rheumatoid arthritis: results from the Swedish EIRA study *C Bengtsson, B Nordmark, L Klareskog, I Lundberg, L Alfredsson, the EIRA study group*

**NEW**  
**ONLINE**  
**SUBMISSION**  
**GO TO**  
**WEBSITE**  
**TO SUBMIT YOUR**  
**MANUSCRIPT**



Published online first ahead of print

- 1595 Cardiovascular admissions and mortality in an inception cohort of patients with rheumatoid arthritis with onset in the 1980s and 1990s *N Goodson, J Marks, M Lunt, D Symmons*
- 1602 Occurrence and risk factors for falls in rheumatoid arthritis *C Armstrong, C M Swarbrick, S R Pye, T W O'Neill*
- 1605 Differential effect of IL10 and TNF $\alpha$  genotypes on determining susceptibility to discoid and systemic lupus erythematosus *A Suárez, P López, L Mozo, C Gutiérrez*
- 1611 Oestrogen receptor  $\alpha$  gene polymorphisms in systemic lupus erythematosus *M Johansson, L Ärlestig, B Möller, T Smedby, S Rantapää-Dahlqvist*
- 1618 Improvement of coping abilities in patients with systemic lupus erythematosus: a prospective study *M Haupt, S Millen, M Jänner, D Falagan, R Fischer-Betz, M Schneider*
- 1624 Oncostatin M in combination with tumour necrosis factor  $\alpha$  induces a chondrocyte membrane associated aggrecanase-1 or -2 *W Hui, H E Barksby, D A Young, T E Cawston, N McKie, A D Rowan*
- 1633 Activity limitations and participation restrictions in women with hand osteoarthritis: patients' descriptions and associations between dimensions of functioning *I Kjeker, H Dagfinrud, B Slatkowsky-Christensen, P Mowinckel, T Uhlig, T K Kvien, A Finset*
- 1639 Antiphospholipid antibody tests: spreading the net *M L Bertolaccini, S Gomez, J F P Pareja, A Theodoridou, G Sanna, G R V Hughes, M A Khamashta*

## Concise reports

- 1644 Very early spondyloarthritis: where the inflammation in the sacroiliac joints starts *M Bollow, K-G A Hermann, T Biedermann, J Sieper, M Schöntube, J Braun*
- 1647 Study of the tolerance of infliximab infusions with or without betamethasone premedication in patients with active rheumatoid arthritis *J Sany, M J Kaiser, C Jorgensen, G Trape*
- 1650 Willingness of patients with ankylosing spondylitis to pay for inpatient treatment is influenced by the treatment environment and expectations of improvement *A Boonen, J L Severens, A van Tubergen, R Landewé, G Bonsel, D van der Heijde, Sj van der Linden*

- 1653 RS3PE syndrome presenting as vascular endothelial growth factor associated disorder *K Arima, T Origuchi, M Tamai, N Iwanaga, Y Izumi, M Huang, F Tanaka, M Kamachi, K Aratake, H Nakamura, H Ida, M Uetani, A Kawakami, K Eguchi*

## Letters

- 1656 Pachymeningitis in mixed connective tissue disease *K Ahmadi-Simab, P Lamprecht, M Reuter, W L Gross*
- 1657 Empyema in a patient treated with infliximab: it is not what it seems *A Bossink, S Thijsen, A J van Houte*
- 1658 Superficial collections of fluid tophaceous material as clinical presentation of anorexia nervosa *C Garcia-Porrúa, C Canedo, R Argueso, M A Gonzalez-Gay*
- 1659 Treatment of chronic plantar fasciitis with botulinum toxin A: an open case series with a 1 year follow up *R Placzek, G Deuretzbacher, F Buttgereit, A L Meiss*
- 1661 Bilateral hydropneumothoraces in a patient with pulmonary rheumatoid nodules during treatment with methotrexate *N Steeghs, T W J Huizinga, H Dik*
- 1662 Seasonal pattern in the onset of polymyalgia rheumatica *F Perfetto, A Moggi-Pignone, A Becucci, F Cantini, M Di Natale, R Livi, A Tempestini, M Maturi-Cerinic*
- 1663 FDG-PET/CT scan of inflammatory spondylodiscitis lesions in ankylosing spondylitis, and short term evolution during anti-tumour necrosis factor treatment *D Wendling, O Blagosklonov, G Streit, G Lehuédé, E Toussiro, J-C Cardot*
- 1665 Healing of psoriatic skin lesions, and improvement of psoriatic arthritis resistant to immunosuppressive drugs, after infliximab treatment *S N Nikas, P V Voulgari, I P Takalou, P Katsimbri, A A Drosos*
- 1667 Asthenoazoospermia in patients receiving anti-tumour necrosis factor  $\alpha$  agents *G La Montagna, D Malesci, R Buono, G Valentini*
- 1668 Correction
- 1668 Forthcoming events

## Echo

- 1601 Posture may not prevent pain with computer use