

Bevrah Hahn (USA)

Anthony Woolf (UK)

K Nishioka (Japan)

M Nurmohamed

S Özen (Turkey)

T Pap (Germany)

L Punzi (Italy)

E Pascual Gómez (Spain)

L Rönnblom (Sweden)

B Rozman (Slovenia)

J Da Silva (Portugal)

A So (Switzerland)

T Sokka (USA)

D Symmons (UK) P-P Tak (The Netherlands)

A Tyndall (Switzerland)

A Tzioufas (Greece) J Vencovsky (Czech Republic)

M Weisman (USA)

H Yazici (Turkey)

M Ward (USA)

Editor, BMJ

H Schulze-Koops (Germany)

G Schett (Austria)

(The Netherlands)

Annals of the Rheumatic Diseases The EULAR Journal

Editor

Leo van de Putte (The Netherlands)

Associate Editors

Thomas Bardin (France) Johannes Biilsma (The Netherlands) Gerd Burmester (Germany)

Methodological Adviser

Jaap Fransen (The Netherlands)

Editorial Board

M Aringer (Austria) P Bacon (UK) F Berenbaum (France) M Boers (The Netherlands) D Boumpas (Greece) B Bresnihan (Ireland) H Capell (UK) M Cutolo (Italy) G Firestein (USA)

P Goupille (France) E Gravallese (USA) W Gross (Germany) F Guillemin (France)

G Herrero-Beaumont (Spain) F Houssiau (Belgium) T Huizinga (The Netherlands) C Jorgensen (France)

G Kollias (Greece) T Kvien (Norway) M Leirisalo-Repo (Finland) F Luijten (Belgium)

H-M Lorenz (Germany) W Maslinski (Poland) M Matucci Cerinic (Italy)

Advisory Committee

W vd Berg (The Netherlands) P Lipsky (USA) S Bombardieri (Italy)
F Breedveld (The Netherlands) S Lohmander (Finland) R Maini (UK) L Crofford (USA) E M Mola (Spain) J-M Dayer (Switzerland) H Moutsoupolos (Greece) M Doherty (UK) M Dougados (France) J O'Dell (UŜA) K Pavelka (Czech Republic) J Rovensky (Slovakia) Y Shoenfeld (Israel) J Edmonds (Australia) P Emery (UK) D Furst (USA) J Smolen (Austria) W van Venrooy S Gay (Switzerland) J Kalden (Germany) (The Netherlands) E Keystone (Canada) È Veys (Belgium)

A Wiik (Denmark) **Guidelines for Authors and Reviewers**

Guidance for authors and reviewers can be found at http://ard.bmj.com/ifora All papers must be submitted via Bench>Press at http://submit-ard.bmj.com

Disclaimer

L Klareskog (Sweden)

Annals of the Rheumatic Diseases is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association, and the European League Against Rheumatism.

The BMA grants editorial freedom to the Editor of the *Annals of the Rheumatic Diseases*. The *Annals of the Rheumatic Diseases* 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.

The *Annals of the Rheumatic Diseases* 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 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 Ltd shall not be liable for any loss, injury or damage resulting from the use of the Annals of the Rheumatic Diseases or any information in it whether based on

contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

Subscription Information

See p iv ISSN 0003-4967 (print); 1468-2060 (online)

Copyright

© 2007 BMJ Publishing Group Ltd 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
- http://annrheumdis.com/ifora/licence.dtl

 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 Cambrian Printers Limited, Aberystwyth
 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



Most commonly affected appendicular entheseal sites in spondyloarthritis. See p 1553

contents ARD

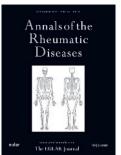
Volume 66 Number 12 December 2007 Ann Rhound 12 December 2007

Ann Rhound 13 December 2007

Ann Rhound 14 December 2007

Ann Rhound 15 De

MRI of enthesitis of the appendicular skeleton are spondyloarthritis I Eshed, M Bollow, D G McGonagle, A L Tan, C E Althoff, P Asback, K-G A Hermans



Extended reports

K-G A Hermann

Editorial

Review

1549

1553

1560 in rheumatic diseases J N Hoes, J W G Jacobs 2007.

M Boers, D Boumpas, F Buttgereit, N Caeyers 2007.

E H Choy, M Cutolo, J A P Da Silva, G Esseless 2007.

L Guillevin, I Hafstrom, J R Kirwan, J Rovensor, A Russell, K G Saag, B Svensson, R Westhovensor, H Zeidler, J W J Bijlsma

Tissue chimerism in systemic lupus erythematosus is related to injury I C L Kremer Hovinga, M Koopmans, H J Baelder, T A Bruijn, I M Bajema

Endothelial protein C receptor is overexpressed and the state of the state of

1568

Endothelial protein C receptor is overexpressed in rheumatoid arthritic (RA) synovium and mediates the anti-inflammatory effects of activated protein C in RA monocytes M Xue, at L March, P N Sambrook, K Fukudome, C J Jackson 1574

C J Jackson

High-grade MRI bone oedema is common with the surgical field in rheumatoid arthritis patie 1581 undergoing joint replacement and is associated with osteitis in subchondral bone F M McQueen A Gao, M Østergaard, A King, G Shalley, E Robinson, A Doyle, B Clark, N Dalbeth

A Gao, M Østergaura, ...
E Robinson, A Doyle, B Clark, N Dalbetn
HLA-DRB1*0404 is strongly associated with anticalpastatin antibodies in rheumatoid arthmore at a towar C Roudier, S Guis, 1588

Bone mineral density in patients with hand osteoarthritis compared to population control and patients with rheumatoid arthritis I K Hauge B Slatkowsky-Christensen, R Ørstavik, T K Kvenst 1594

Synovitis detected on magnetic resonance imaging and its relation to pain and cartilage loss in knee osteoarthritis C L Hill, D J Hunter J Niu, M Clancy, A Guermazi, H Genant P D T Follows 1599 D Gale, A Grainger, P Conaghan, D T Felson

Associations between the PTPN22 1858C→T 1604 polymorphism and radiographic joint destruction in patients with rheumatoid arthritis. results from a 10-year longitudinal study B A Lie of M K Viken, S Ødegård, D van der Heijde, R Landewé, T Uhlig, T K Kvien

Comparison of in vitro-specific blood tests with 1610 tuberculin skin test for diagnosis of latent tuberculosis before anti-TNF therapy J Sellam, H Hamdi, C Roy, G Baron, M Lemann, X Puéchal, M Breban, F Berenbaum, M Humbert,



www.publicationethics.org.uk

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

contents ARD

Volume 66 Number 12 December 2007

	K Weldingh, D Salmon, P Ravaud, D Emilie, X Mariette, for the RATIO (Research Axed on Tolerance of Biotherapies) Study Group	1661	Nucleosomes possess a high affinity for glomerular laminin and collagen IV and bind nephritogenic antibodies in murine lupus-like nephritis J E Mjelle, O P Rekvig, K A Fenton
1616	Epigenetic regulation of leptin affects MMP-13 expression in osteoarthritic chondrocytes: possible molecular target for osteoarthritis therapeutic intervention D Iliopoulos, K N Malizos, A Tsezou Joint-specific hand symptoms and self-reported and performance-based functional status in African–Americans and Caucasians: The Johnston County Osteoarthritis Project A L Elliott, V B Kraus, F Fang, J B Renner, T A Schwartz, A Salazar, T Huguenin, M C Hochberg, C G Helmick, J M Jordan		K A renton
		Concise reports	
1622		1669	A modification of the Omeract RA MRI score for erosions for use with an extremity MRI system with reduced field of view J E Freeston, E Olech, D Yocum, E M A Hensor, P Emery, P G Conaghan
		1672	Isolated knee monoarthritis heralding resectable non-small-cell lung cancer. A paraneoplastic syndrome not previously described F Cantini, L Niccoli, C Nannini,
1627	A closer look at non-Hodgkin's lymphoma cases in a national Swedish systemic lupus erythematosus cohort: a nested case-control study B Löfström, C Backlin, C Sundström, A Ekbom, I E Lundberg		D Chindamo, M Bertoni, E Cassarà, C Salvarani
		1675	Baseline serum RANKL levels may serve to predict remission in rheumatoid arthritis patients treated with TNF antagonists
1633	Comparison of composite measures of disease activity in an early seropositive rheumatoid arthritis cohort V K Ranganath, J Yoon, D Khanna, G S Park, D E Furst, D A Elashoff, D Jawaheer, J T Sharp, R H Gold, E C Keystone, H E Paulus, for the Western Consortium of Practicing Rheumatologists		l González-Alvaro, A M Ortiz, E G Tomero, A Balsa, J Orte, A Laffon, R García-Vicuña
		1679	Rats and mice immunised with chimeric human/mouse proteinase 3 produce autoantibodies to mouse Pr3 and rat granulocytes Y M van der Geld, T Hellmark, D Selga, P Heeringa, M G Huitema, P C Limburg, C G M Kallenberg
1641	Scleroderma lung study (SLS): differences in the presentation and course of patients with limited versus diffuse systemic sclerosis P J Clements, M D Roth, R Elashoff, D P Tashkin, J Goldin, R M Silver, M Sterz, J R Seibold, D Schraufnagel, R W Simms, M Bolster, R A Wise, V Steen, M D Mayes, K Connelly, M Metersky, D E Furst, for the Scleroderma Lung Study Group	T C Liniborg, C O M Name insurg	
		Letters	
		1683	inflammation of acute on chronic tophaceous gout with anakinra D McGonagle, A L Tan, S Shankaranarayana, J Madden, P Emery,
1648	Henoch-Schönlein purpura in children: an epidemiological study among Dutch paediatricians on incidence and diagnostic criteria J Aalberse, K Dolman, G Ramnath, R Rodrigues Pereira, J-C Davin	1684	M F McDermott Tumour necrosis factor receptor 2 (TNFRSF1B) association study in Sjögren's syndrome C Miceli-Richard, P Dieude, E Hachulla, X Puechal, F Cornelis,
1651	Development and validation of a scale for mouth handicap in systemic sclerosis: the Mouth Handicap in Systemic Sclerosis scale L Mouthon, F Rannou, A Bérezné, C Pagnoux, J-P Arène, E Foïs, J Cabane, L Guillevin, M Revel, J Fermanian, S Poiraudeau	1685	X Mariette International survey on the diagnosis and management of gout M Doherty, T Bardin, E Pascual
		1686	Like father, like son J Lee, P Merry, R Ball, K Gaffney
1656	Microscopic measurement of inflammation in synovial tissue: inter-observer agreement for manual quantitative, semiquantitative and computerised digital image analysis	1688	Hypoglycaemia after initiation of treatment with etanercept in a patient with type 2 diabetes mellitus E Bonilla, Y Y Lee, P E Phillips. A Perl

and computerised digital image analysis T Rooney, B Bresnihan, U Andersson, M Gogarty, M Kraan, H R Schumacher, A-K Ulfgren, D J Veale, P P Youssef, P P Tak P E Phillips, A Perl

Correction

1688