The Journal of Rheumatology is a monthly international serial edited by Earl D. Silverman featuring research articles on clinical subjects from scientists working in rheumatology and related fields.
Editorials
Are Physician-derived Joint Counts Obsolete? E.C. Keystone ........................................ 883
Mismatch Between Skills of Patients and Tools in Use: Might Literacy Affect Diagnoses and Research? R.E. Rudd .................................................. 885
The Challenges of Quantifying the Risk of Serious Infection with Tumor Necrosis Factor Antagonist Therapy J. Leombruno .............................................. 887
Atherosclerosis in Rheumatoid Arthritis: What to Look For in Studies Using Carotid Ultrasound I. Del Rincon .... 890

Review
More Night Than Day — Circadian Rhythms in Polymyalgia Rheumatica and Ankylosing Spondylitis C.M. Spies, M. Cutolo, R.H. Straub, G-R. Burmester, F. Buttgereit ... 894

Articles
Decreased Circulating CD28– T Cells in Patients with RA Treated with Abatacept Are Correlated with Clinical Response M. Scarsi, T. Ziglioli, P. Airò .................................. 911
Efficacy and Safety of Retreatment in Patients with RA with Previous Inadequate Response to TNF Inhibitors: Results from the SUNRISE Trial P.J. Mease, S. Cohen, N.B. Gaylis, et al. ................. 917
Observational Studies of Infections in RA: A Metaanalysis of TNF Antagonists S. Bernatsky, Y. Habel, E. Rahme ... 928
Relationship Between Arterial Stiffness and Stanford HAQ Disability in RA Patients without Overt Arterial Disease M.A. Crilly, H.J. Clark, V. Kumar, N.W. Scott, A.G. MacDonald, D.J. Williams ................................. 946
Risk Factor Profiles for Atherosclerotic Cardiovascular Disease in Black and Other Africans with Established RA A. Solomon, B.F. Christian, G.R. Norton, A.J. Woodwiss, P.H. Dessein ........................................ 953
Cytokine Profiles of Macrophage Activation Syndrome Associated with Rheumatic Diseases J. Maruyama, S. Inokuma ........................................ 967
White-matter Volume Reduction and the Protective Effect of Immunosuppressive Therapy in SLE Patients with Normal Appearance by Conventional MRI J. Xu, Y. Cheng, P. Chai, et al. ......................... 974
Phenotype-Haplotype Correlation of IRF5 in SSC: Role of 2 Haplotypes in Disease Severity P. Dieudé, K. Dawidowicz, M. Guedj, et al. ................................. 978
Early Detection of Cardiac Involvement in SSC Assessed by Tissue-Doppler Echocardiography: Relationship with Neurohormonal Activation and Endothelial Dysfunction T. Dimitroulas, G. Giannakoulas, K. Papadopoulos, et al. ................................ 993
ILD Associated with Anti-PM/Sc1 or Anti-Aminoacyl-tRNA Synthetase Autoantibodies: A Similar Condition? J-C. Lega, V. Cottin, N. Fabien, F. Thivolet-Beju, J-F. Cordier ......................................................... 1000
Lack of Association Between the rs6920220 (G/A) Polymorphism of the 6q23 Region and Biopsy-proven Giant Cell Arteritis R. Palomino-Morales, O. Torres, T.R. Vazquez-Rodriguez, et al. ................................ 1020
Minimally Important Difference for Patient-reported Outcomes in Psoriatic Arthritis: Health Assessment Questionnaire and Pain, Fatigue, and Global Visual Analog Scales T. Kwok, J.E. Pope ........................................ 1024
Serum Calprotectin as a Marker for Disease Activity and Severity in Adult-onset Still’s Disease S-Y. Jung, Y-B. Park, Y-J. Ha, K-H. Lee, S-K. Lee ........... 1029
Single-joint Outcome Measures: Preliminary Validation of Patient-reported Outcomes and Physical Examination
A.E. Heald, E.J. Fudman, P. Anklesaria, P.J. Mease, on behalf of the 13G01 Study Team .......................... 1042

Pediatric Rheumatology

Outcomes of Children Treated for Lyme Arthritis: Results of a Large Pediatric Cohort
H.O. Tory, D. Zurakowski, R.P. Sundel ........................................ 1049

Images in Rheumatology

Cardiovascular MRI of Myocardial Fibrosis in DM
C. Arnold, H. Abdel-Aty, C. Tillmanns ................................. 1056

Intratendinous Power Doppler Changes Related to Patient Position in Seronegative Spondyloarthritis
E. Filippucci, W. Grassi, M. Rosenffet ......................................... 1057

Bilateral Subcutaneous Patellar Calcifications and Unilateral Bursitis in Scleroderma
S. Mathieu, M. Soubrier, J-J. Dubost ........................................ 1060

Correspondence

Irish Smokers with RA Suffer More Than Their Nonsmoking Counterparts
L.C. Harty, D.J. Veale ........................................... 1062

Reply D.L. Mattey, A. Brownfield, P.T. Dawes ............ 1063

Race and MTX Pharmacogenetics in RA
P. Ranganathan, H. McLeod .............................................. 1064

Reply M. Fisher, B. Cronstein ........................................ 1064

Changes in Overall Health May Have Caused Recent Declines in ESR in Patients with RA
S.T. Anderson .......................................................... 1064

Reply T. Pincus, B. Abelson, T. Sokka ..................... 1065

Tocilizumab for RA with Chronic Hepatitis B Virus Infection without Antiviral Therapy
T. Nagashima, S. Minota ................................................ 1066

Reply D. Wendling ...................................................... 1066

Is Weight Loss an Effective Strategy to Decrease Serum Uric Acid Levels Without Use of Antihyperuricemic Medications?
D.J. Harris .......................................................... 1067


Association of RNA Polymerase III Antibodies with Scleroderma Renal Crisis
B. Nguyen, S. Assassi, F.C. Arnett, M.D. Mayes ...................... 1068

Reply V. Codullo, C. Montecucco ........................................ 1069

Letters

Effects of Early Rituximab Retreatment in RA Patients with an Inadequate Response After the First Cycle: Retrospective Arthritis Cohort Study

Curious Crystals: Chylous Arthritis in RA
S. Rohekar ............................................................. 1072

Tocilizumab Ameliorates Clinical Symptoms in Polymyalgia Rheumatica
K. Hagihara, I. Kawase, T. Tanaka, T. Kishimoto .................. 1075

Acute Pseudogout Following Intravenous Neridronate for Osteoporosis
S. Carda, M. Invernizzi, P.P. Sainaghi, C. Cisari ......................... 1076

Bosentan-Induced Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS) Syndrome
Y. Allanore, L. Moachon, E. Maury, A. Isvy, A. Kahan .................. 1077

Scurvy as the Presenting Illness of Whipple’s Disease Exacerbated by Treatment with Etanercept in a Patient with Ankylosing Spondylitis
I. Hmamouchi, V. Costes, B. Combe, J. Morel ......................... 1078

Successful Use of Adalimumab for Treating RA with Autoimmune Sensorineural Hearing Loss: Two Birds with One Stone
J.M. Vergles, M. Radic, J. Kovacic, L. Salamon ....................... 1080

Correction

Less Radiographic Progression with Adalimumab plus Methotrexate Versus Methotrexate Monotherapy Across the Spectrum of Clinical Response in Early Rheumatoid Arthritis

Meetings in Rheumatology ..................................................