Editorials
Are Physician-derived Joint Counts Obsolete? .......................... 883
E.C. Keystone ................................................................. 883
Mismatch Between Skills of Patients and Tools in Use: Might Literacy Affect Diagnoses and Research? .......................... 885
R.E. Rudd ............................................................... 885
The Challenges of Quantifying the Risk of Serious Infection with Tumor Necrosis Factor Antagonist Therapy .......................... 887
J. Leombruno ........................................................... 887
Atherosclerosis in Rheumatoid Arthritis: What to Look For in Studies Using Carotid Ultrasound .......................... 890
I. Del Rincon .......................................................... 890

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

Articles
Genetic Variations in Genes Encoding RANK, RANKL, and OPG in RA: A Case-Control Study .......................... 900
G. Assmann, J. Koenig, M. Pfreundschuh, et al .......................................................... 900
Decreased Circulating CD28– T Cells in Patients with RA Treated with Abatacept Are Correlated with Clinical Response .......................... 911
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 .......................... 917
P.J. Mease, S. Cohen, N.B. Gaylis, et al .......................................................... 917
Observational Studies of Infections in RA: A Metaanalysis of TNF Antagonists .......................... 928
S. Bernatsky, Y. Habel, E. Rahme .......................................................... 928
Reproducibility of Joint Swelling Assessments in Long-lasting RA: Influence on Disease Activity Score-28 Values (SEA-Repro Study Part I) .......................... 932
Reproducibility of Joint Swelling Assessment by Sonography in Patients with Long-lasting RA (SEA-Repro Study Part II) .......................... 938
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 .......................... 953
A. Solomon, B.F. Christian, G.R. Norton, A.J. Woodiwiss, P.H. Dessein .......................................................... 953
Health Literacy Predicts the Discrepancy Between Patient and Provider Global Assessments of RA Activity at a Public Urban Rheumatology Clinic .......................... 961
Cytokine Profiles of Macrophage Activation Syndrome Associated with Rheumatic Diseases .......................... 967
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 .......................... 974
J. Xu, Y. Cheng, P. Chai, et al .......................................................... 974
Phenotype-Haplotype Correlation of IRF5 in SSC: Role of 2 Haplotypes in Disease Severity .......................... 987
P. Dieudé, K. Dawidowicz, M. Guedj, et al .......................................................... 987
Early Detection of Cardiac Involvement in SSC Assessed by Tissue-Doppler Echocardiography: Relationship with Neurohormonal Activation and Endothelial Dysfunction .......................... 993
T. Dimitroulas, G. Giannakoulas, K. Papadopoulou, et al .......................................................... 993
ILD Associated with Anti-PM/ScI or Anti-Aminoacyl-tRNA Synthetase Autoantibodies: A Similar Condition? .......................... 1000
J-C. Lega, V. Cottin, N. Fabien, F. Thivolet-Bejui, J-F. Cordier .......................................................... 1000
Estimating Indirect Costs in Primary Sjögren’s Syndrome .......................... 1010
S.J. Bowman, Y. St. Pierre, N. Sutcliffe, et al .......................................................... 1010
Influence of STAT4 Polymorphism in Primary Sjögren’s Syndrome .......................... 1016
Lack of Association Between the rs6920220 (G/A) Polymorphism of the 6q23 Region and Biopsy-proven Giant Cell Arteritis .......................... 1020
Minimally Important Difference for Patient-reported Outcomes in Psoriatic Arthritis: Health Assessment Questionnaire and Pain, Fatigue, and Global Visual Analog Scales .......................... 1024
T. Kwok, J.E. Pope .......................................................... 1024
Serum Calprotectin as a Marker for Disease Activity and Severity in Adult-onset Still’s Disease .......................... 1029
Patient-derived Joint Counts Are a Potential Alternative for Determining Disease Activity Score .......................... 1035
A. Kavanaugh, S.J. Lee, H.H. Weng, Y. Chon, X-Y. Huang, S-L. Lin .......................................................... 1035
Single-joint Outcome Measures: Preliminary Validation of Patient-reported Outcomes and Physical Examination
A.E. Heald, E.J. Fudman, P. Anklesaria, P.J. Moase, on behalf of the 13G01 Study Team

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

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

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

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

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

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

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

Reply M. Fisher, B. Cronstein

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

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

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

Reply D. Wendling

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


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

Reply V. Codullo, C. Montecucco

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

Anti-TNF Therapies Reduce Serum Macrophage Inflammatory Protein-1α in Ankylosing Spondylitis
H. Akbulut, S.S. Koca, M. Ozgen, A. Isik

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

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

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

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

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

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

Meetings in Rheumatology