

36 (12)

J Rheumatol 2009;36:2627-2856  
<http://www.jrheum.org/content/36/12.citation>

1. Sign up for TOCs and other alerts  
<http://www.jrheum.org/alerts>
2. Information on Subscriptions  
<http://jrheum.com/faq>
3. Information on permissions/orders of reprints  
[http://jrheum.com/reprints\\_permissions](http://jrheum.com/reprints_permissions)

*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.

# The Journal of Rheumatology

VOLUME 36: NO. 12

jrheum.org

DECEMBER 2009

## Editorials

**Chance and the Prepared Mind — Attracting Trainees into Rheumatology** *G.A. McCarty* ..... 2627

**The Enigma of Fatigue** *J.J. Rasker* ..... 2630

**The Challenge and Need of Defining Axial Psoriatic Arthritis** *J.L. Fernández-Sueiro* ..... 2633

## Reviews

**Systematic Review and Metaanalysis of Patient Self-Report versus Trained Assessor Joint Counts in RA** *J.L. Barton, L.A. Criswell, R. Kaiser, Y-H. Chen, D. Schillinger* ..... 2635

**Assessment of the Methodologic Quality of Medical and Surgical Clinical Trials in Patients with Arthroplasty** *J.A. Singh, S. Murphy, M. Bhandari* ..... 2642

## Articles

**Adaptation of Human CD4+ T Cells to Pathophysiological Hypoxia: A Transcriptome Analysis** *T. Gaber, T. Häupl, G. Sandig, et al* ..... 2655

**The Anti-mutated Citrullinated Vimentin Response Classifies Patients with RA into Broad and Narrow Responders** *R. Engelmann, J. Brandt, M. Eggert, et al* .. 2670

**Agreement Between Quantiferon-TB Gold Test and Tuberculin Skin Test in the Identification of Latent TB Infection in Patients with RA and AS** *N. Inanc, S.Z. Aydin, S. Karakurt, P. Atagunduz, S. Yavuz, H. Direskeneli* ..... 2675

**Citrulline Dependence of Anti-CCP Antibodies in SLE as a Marker of Deforming/Erosive Arthritis** *P. Kakumanu, E.S. Sobel, S. Narain, et al* ..... 2682

**Cigarette Smoking and Cutaneous Damage in SLE** *I. Turchin, S. Bernatsky, A.E. Clarke, Y. St-Pierre, C.A. Pineau* ..... 2691

**Expression of Proteasomal Immunosubunit  $\beta 1i$  Is Dysregulated in Inflammatory Infiltrates of Minor Salivary Glands in Sjögren's Syndrome** *L. Morawietz, L. Martinez-Gamboa, S. Scheffler, et al* ..... 2694

**Malignancy Is Associated with Dermatomyositis But Not Polymyositis in Northern New England, USA** *B.B. Antiochos, L.A. Brown, Z. Li, T.D. Tosteson, R.L. Wortmann, W.F.C. Rigby* ..... 2704

**Serum Cardiac Troponin T, But Not Troponin I, Is Elevated in Idiopathic Inflammatory Myopathies** *R. Aggarwal, D. Lebiedz-Odrobina, A. Sinha, A. Manadan, J.P. Case* .. 2711

**Association of IL-23 Receptor Polymorphisms with Anti-Topoisomerase-I Positivity and Pulmonary Hypertension in SSc** *S.K. Agarwal, P. Gourh, S. Shete, et al* ..... 2715

**Perceived Functioning Has Ethnic-specific Associations in SSc: Another Dimension of Personalized Medicine** *T.A. McNearney, S.E. Hunnicutt, M. Fischbach, et al, for the GENISOS Study Group* ..... 2724

**Association of HLA Class II Genes with SSc in Spanish Patients** *C.P. Simeón, V. Fonollosa, C. Tolosa, et al* ..... 2733

**Malnutrition Is Common in SSc: Results from the Canadian Scleroderma Research Group Database** *M. Baron, M. Hudson, R. Steele, Canadian Scleroderma Research Group* ..... 2737

**Axial Psoriatic Arthritis: Update on a Longterm Prospective Study** *V. Chandran, J. Barrett, C.T. Schentag, V.T. Farewell, D.D. Gladman* ..... 2744

**Significance of Clinical Evaluation of the MCP Joint in Relation to Synovial/Bone Pathology in Rheumatoid and Psoriatic Arthritis Detected by MRI** *M.A. Stone, L.M. White, D.D. Gladman, et al* ..... 2751

**MPA Inhibits Tissue-Nonspecific Alkaline Phosphatase and CPPD Crystal Dissolution** *J.V.A. Kannampuzha, J.H. Tupy, K.P.H. Pritzker* ..... 2758

**Hand Syndromes Associated with Diabetes: Impairments and Obesity Predict Disability** *C.L. Redmond, G.I. Bain, L.L. Laslett, J.D. McNeil* ..... 2766

**The Relationship of Estrogen Receptor- $\alpha$  and - $\beta$  Genes with OA of the Hand** *B.L. Wise, S. Demissie, L.A. Cupples, et al* ..... 2772

**ONJ Correlated to Bisphosphonate Therapy in Non-oncologic Patients: Clinicopathological Features of 24 Patients** *G. Favia, G.P. Pilolli, E. Maiorano* ..... 2780

**Is Fatigue an Inflammatory Variable in RA? Analyses of Fatigue in RA, OA, and FM** *M.J. Bergman, S.S. Shahouri, T.S. Shaver, et al* ..... 2788

**Heterogeneity Within the FM Population: Theoretical Implications of Variable Tender Point Severity Ratings** *H.D. Wilson, T.W. Starz, J.P. Robinson, D.C. Turk* ..... 2795

**Attracting Internal Medicine Trainees to Rheumatology: Where and When Programs Should Focus Efforts** *S.J. Katz, E.A. Yacyshyn* ..... 2802

Contents continued on page Iviii

**A Cluster Within the Continuum of Biopsychosocial Distress Can Be Labeled "Fibromyalgia Syndrome" — Evidence from a Representative German Population Survey**  
*W. Häuser, G. Schmutzer, E. Brähler, H. Glaesmer.* . . . . 2806

## Pediatric Rheumatology

**Monitoring MTX Toxicity in Juvenile Idiopathic Arthritis**  
*L. Kocharla, J. Taylor, T. Weiler, T.V. Ting, M. Luggen, H.I. Brunner* . . . . . 2813

**The Localized Scleroderma Skin Severity Index and Physician Global Assessment of Disease Activity: A Work in Progress Toward Development of Localized Scleroderma Outcome Measures** *T. Arkachaisri, S. Vilaiyuk, S. Li, et al, for the Localized Scleroderma Clinical and Ultrasound Study Group (LOCUS).* . . . . . 2819

**Pattern of Disease Onset, Diagnostic Delay, and Clinical Features in Juvenile Onset and Adult Onset AS**  
*S. Ozgocmen, O. Ardicoglu, A. Kamanli, et al.* . . . . . 2830

## Images in Rheumatology

**Extensive Calcinosis Cutis in Limited Cutaneous Scleroderma** *R. Thonhofer, C. Siegel.* . . . . . 2834

## Correspondence

**Fibromyalgia and the Fallacy of Pain from Nowhere**  
*J. Sarkozi* . . . . . 2836

**War Is Over. Give Peace a Chance (with apologies to the late John Lennon)** *M. Harth, W. Nielson* . . . . . 2837

**Reply** *Y. Shir, M-A. Fitzcharles* . . . . . 2839

**Reply**  
**Fibromyalgia Wars II** *F. Wolfe* . . . . . 2840

**Is the Canadian Healthcare System Neglecting a Significant Proportion of the RA Population?**  
*B. Haraoui, H. El-Gabalawy, M. Khraishi, C. Thorne.* . . . . 2841

**Reply** *S. Edworthy.* . . . . . 2842

**Hyperuricemia, Cardiovascular Disease, and the Metabolic Syndrome** *P.L. Indraratna, K.M. Williams, G.G. Graham, R.O. Day.* . . . . . 2842

**Reply** *B. Marasini, M. Massarotti.* . . . . . 2844

**Hypovitaminosis D in Systemic Sclerosis**  
*G. Calzolari, V. Data, R. Carignola, A. Angeli* . . . . . 2844

**Reply** *Y. Braun-Moscovici, D.E. Furst, M.A. Nahir, A. Balbir-Gurman* . . . . . 2845

## Letters

**Septic Arthritis Caused by *R. dentocariosa* in a Patient with RA Receiving Etanercept Therapy**  
*M. Favero, B. Raffener, D. Cecchin, F. Schiavon* . . . . . 2846

**Sarcoidosis During Anti-TNF- $\alpha$  Therapy: No Relapse After Rechallenge**  
*D. van der Stoep, G-J. Braunstahl, J. van Zeven, J. Wouters* . . . . . 2847

**Coarctation of the Aorta in an Infant Exposed to Etanercept *in Utero***  
*I. Hemmati, S. Ensworth, K. Shojania* . . . . . 2848

**HLA-B27 Polymorphism in Han Chinese Patients with AS: A Distinctive Disease Association for B\*2715 in a Multiplex Family**  
*Z. Wu, Y. Mou, Z. Lin, J. Huang, Q. Wei, J. Gu.* . . . . . 2849

**CT Angiogram in Diagnosis of Churg-Strauss Vasculitis**  
*P.C. Desai, E.S. Kenner, B.K. Moffett* . . . . . 2851

**Positive Alizarin Red Clumps in Milwaukee Shoulder Syndrome**  
*C.J. Forster, R.J. Oglesby, A.J. Szkutnik, J.R. Roberts* . . 2853

**SLE in 6 Male Cocaine Users at Bellevue Hospital**  
*T.L. Rivera, H.M. Belmont, G. Weissmann* . . . . . 2854

## Book Review

**Imaging of Arthritis and Metabolic Bone Disease** . . . . 2856

**Reviewer Index** . . . . . 2857

**Author Index** . . . . . 2858

**Subject Index** . . . . . 2872

**Content Index** . . . . . 2906

**Meetings in Rheumatology** . . . . . xi



