Editorials

Toward Standardized Ultrasound Measurements of Cartilage Thickness in Children
M.J. Larché, J. Roth 2445

Percent Change Was and Is An Embarrassing Mistake
H.A. Smythe 2448

Articles

Elevated Serum GPI Correlates with Histological Disease Activity and Clinical Improvement After Initiation of Therapy in Patients with RA

Is It Necessary to Combine Detection of Anticitrullinated Protein Antibodies in the Diagnosis of RA?
J. Zhao, X. Liu, Z. Wang, R. Liu, Z. Li 2462

Evaluation of Selected RA Activity Scores for Office-based Assessment
M.B. Sullivan, C. Iannaccone, J. Cui, et al. 2466

Canadian Variation by Province in RA Initiating Anti-TNF Therapy: Results from the Optimization of Adalimumab Trial
C. Pease, J.E. Pope, C. Thorne, et al. 2469

Disease Progression and Treatment Responses in a Prospective DMARD-naive Seropositive Early RA Cohort: Does Gender Matter?

Relative Clinical Influence of Clinical, Laboratory, and Radiological Investigations in Early Arthritis on the Diagnosis of RA. Data from the French Early Arthritis Cohort ESPOIR
L. Gossec, C. Combescure, N. Rincheval, A. Saura, B. Combe, M. Dougados 2486

Quantitative Power Doppler Ultrasonography Is a Sensitive Measure of MCP Joint Synovial Vascularity in RA and Declines Significantly Following a 2-week Course of Oral Low-dose Corticosteroids
M.J. Larché, M. Seymour, A. Lim, et al. 2493

Cytokines and Regulatory T Cells in RA and Their Relationship with Response to Corticosteroids
B. de Paz, M. Alperi-López, F.J. Ballina-García, C. Prado, C. Gutiérrez, A. Suárez 2502

Deterioration of Heart Rate Recovery Index in Patients with SLE
O. Dogdu, M. Yarlioglues, M.G. Kaya, et al. 2511

Serum and Urinary Cell-free MiR-146a and MiR-155 in Patients with SLE

Clinical Relevance of Nitric Oxide Metabolites and Nitrative Stress in Thrombotic PAPS
P.R.J. Ames, J.R. Batuca, A. Ciampa, L. Iannaccone, J. Delgado Alves 2523

Bosentan Improves Skin Perfusion of Hands in Patients with SSc with Pulmonary Arterial Hypertension
E. Rosato, I. Molinaro, F. Borghese, C. Rossi, S. Pisarri, F. Salsano 2531

High DNA Oxidative Damage in SSc

Anti-CENP-A and Anti-CENP-B Antibodies Show High Concordance and Similar Clinical Associations in Patients with SSc
K. Hanke, M.O. Becker, C.S. Brueckner, et al. 2548

Increased Risk of Autoimmune Disease in Families with WG
A. Knight, S. Sandin, J. Asling 2553

Informing Response Criteria for PsA. II: Further Considerations and a Proposal — The PsA Joint Activity Index
D.D. Gladman, B.D.M. Tom, P.J. Mease, V.T. Farewell 2559

Comparative Analysis of Disease Activity Measures, Use of Biologic Agents, BMI, Radiographic Features, and Bone Density in PsA and RA Patients Followed in a Large U.S. Disease Registry

Predicting the Longer-term Outcomes of Total Hip Replacement
R. Gandhi, H. Dhotar, J.R. Davey, N.N. Mahomed 2573

Flexible Dosed Duloxetine in the Treatment of FM: A Randomized, Double-blind, Placebo-controlled Trial

Pediatric Rheumatology

Temporal Association of Streptococcus, Staphylococcus, and Parainfluenza Pediatric Hospitalizations and Hospitalized Cases of Henoch-Schönlein Purpura
P.F. Weiss, A.J. Klink, X. Luan, C. Feudtner 2587

Ultrasonographic Measurements of Joint Cartilage Thickness in Healthy Children: Age- and Sex-Related Standard Reference Values
A.H. Spannow, M. Pfeiffer-Jensen, N.T. Andersen, T. Herlin, E. Stenbøg 2595
Images in Rheumatology
Calcium Pyrophosphate Crystals Detected by Ultrasound in Patients without Radiographic Evidence of Cartilage Calcifications M. Gutierrez, L. Di Geso, E. Filippucci, W. Grassi ................................. 2602

2009 Joint Meeting of Spondyloarthritis Research and Therapy Network (SPARTAN) and International Genetics of Ankylosing Spondylitis (IGAS)
Prologue: 2009 Joint Meeting of Spondyloarthritis Research and Therapy Network (SPARTAN) and International Genetics of Ankylosing Spondylitis (IGAS)
J.D. Reveille, D.O. Clegg .......................... 2604
The Role of HLA-B27 in Spondyloarthritis
J.D. Taurog ........................ 2606
Current Controversies in Spondyloarthritis: SPARTAN
M. Weisman, T.J. Learch, X. Baraliakos, et al. .......................... 2617
Epidemiology of Ankylosing Spondylitis: IGAS 2009
J.D. Reveille, M.A. Brown .......................... 2624
The Genetic Basis of Spondyloarthritis: SPARTAN/IGAS 2009
D.M. Evans, J.D. Reveille, M.A. Brown, et al. .......................... 2626

Letters
Disease Activity Monitoring in RA in Daily Practice: Experiences with METEOR, a Free Online Tool
R. Koevoets, C.F. Allaart, D.M.F.M. van der Heijde, T.W.J. Huizinga .......................... 2632
Salivary Gland Swelling in WG: A Rare Case of a Frequent Symptom
V. Gassling, J. Wittfang, J. Hampe, J.H. Bräsen, M. Both, F. Moosig .......................... 2633
Treatment of Scleredema Diabeticorum with Tamoxifen
S.H. Alsaeedi, P. Lee .......................... 2636
Role of Fetuin-A in SSC-associated Calcinosis
L. Belloli, N. Ughi, M. Massarotti, B. Marasini, M.L. Biondi, G. Brambilla .......................... 2638

Corrections
pANCA, ASCA, and OmpC Antibodies in Patients with Ankylosing Spondylitis without Inflammatory Bowel Disease M. de Vries, I. van der Horst-Bruinsma, I. van Hoogstraten, A. van Bodegraven, M. von Blomberg, H. Ratnawati, B. Dijkmans .......................... 2639
Clinical Relevance of Nitric Oxide Metabolites and Nitrative Stress in Thrombotic Primary Antiphospholipid Syndrome P.R.J. Ames, J.R. Batuca, A. Ciampa, L. Iannaccone, J. Delgado Alves .......................... 2639

Reviewer Index .......................... 2640
Author Index .......................... 2641
Subject Index .......................... 2653
Content Index .......................... 2687
Meetings in Rheumatology .......................... xii