Editorials

Is the Double Contour Sign Specific for Gout? Or Only for Crystal Arthritis?
J.A. Singh, N. Dalbeth ................................. 353

Intestinal Dysbiosis and Potential Consequences of Microbiome-altering Antibiotic Use in the Pathogenesis of Human Rheumatic Disease J.U. Scher ......................... 355

Is There Hope for Juvenile Idiopathic Arthritis Patient-reported Outcomes in Support of Clinical Decisions? R.J. Burchette .............................. 358

Ultrasound Measurement of Cartilage Thickness in Childhood Arthritis — Target the Tissue, Tailor the Technique S. Magni-Manzoni .................. 360

Review


Articles

Rates of Serious Infections and Malignancies Among Patients with RA Receiving Either TNFi or Rituximab Therapy

Facilitators and Barriers to Adherence in the Initiation Phase of DMARD Use in Patients with Arthritis Who Recently Started Their First DMARD Treatment

High Degree of Nonadherence to Disease-modifying Antirheumatic Drugs in Patients with RA
V. Rauscher, M. Englbrecht, D. van der Heijde, G. Schett, A.J. Hueber ............................................... 386

A Simplified Baseline Prediction Model for Joint Damage Progression in RA: A Step toward Personalized Medicine
Y.M.R. de Punder, P.L.C.M. van Riel, J. Fransen .......... 391

Personalizing Treatment Targets in RA by Using a Simple Prediction Model

Characterization of Cumulative Joint Damage Patterns in Patients with RA: A Clinical, Serological, and Gene Polymorphism Perspective

Assessment of Fatigue in RA: A Psychometric Comparison of Single-item, Multiitem, and Multidimensional Measures
M.A.H. Oude Voshaar, P.M. ten Klooster, C. Bode, et al. 413

Association Between Corrected QT Interval and Inflammatory Cytokines in RA A.M. Adlan, V.F. Panoulas, J.P. Smith, J.P. Fisher, G.D. Kitas ............................. 421


Isolated Hematuria and Sterile Pyuria May Indicate SLE Activity
J.Y.C. Ding, D. Ibañez, D.D. Gladman, M.B. Urowitz ... 437

Neurocognitive Impairment in Corticosteroid-naive Patients with Active SLE: A Prospective Study K. Nishimura, M. Omori, Y. Katsumata, et al .............. 441


Effects of Macitentan and Its Active Metabolite on Cultured Human SSc and Control Skin Fibroblasts M. Cutolo, P. Montagna, R. Brizzolara, et al .................. 456


Quantitation of Circumferential Syndesmophyte Height along the Vertebral Rim in Ankylosing Spondylitis Using Computed Tomography
S. Tan, J. Yao, J.A. Flynn, L. Yao, M.M. Ward ................ 472

Longterm (52-week) Results of a Phase III Randomized, Controlled Trial of Apremilast in Patients with PsA A. Kavanaugh, P.J. Mease, J.J. Gomez-Reino, et al. ................ 479

Outcome of Takayasu Arteritis with Inactive Disease at Diagnosis: The Extent of Vascular Involvement As a Predictor of Activation S. Hong, S-H. Bae, S.M. Ahn, et al ..................... 489

Free online via JRheum Full Release option

Contents continued on page xxii
Takayasu Arteritis-associated Pulmonary Hypertension
X. Wang, A. Dang, B. Chen, N. Lv, Q. Liu. 495

Modifiable Factors Associated with Allopurinol Adherence and Outcomes Among Patients with Gout in an Integrated Healthcare System
N. Rashid, B.W. Coburn, Y-L. Wu, et al. 504

Distinguishing Gouty Arthritis from Calcium Pyrophosphate Disease and Other Arthritides

Pediatric Rheumatology
Repeated Exposure to Antibiotics in Infancy: A Predisposing Factor for JIA or a Sign of This Group’s Greater Susceptibility to Infections?
M. Arvonen, L.J. Virta, T. Pokka, L. Kröger, P. Vähäsalo. 521

Patient-reported Joint Count in JIA: The Reliability of a Manikin Format
M.E. Dijkstra, J. Anink, P.A. van Pelt, J.M. Hazes, L.W.A. van Suijlekom-Smit. 527

Cartilage Thickness of the Knee Joint in JIA: Comparative Assessment by Ultrasonography and MRI
D.O. Pradsgaard, B. Fliirgaard, A.H. Spannow, C. Heuck, T. Herlin. 534

Safety and Efficacy of Rituximab in Childhood-onset SLE and Other Rheumatic Diseases
A. Tambralli, T. Beukelman, R.Q. Cron, M.L. Stoll. 541

Images in Rheumatology
Calcinosis and Rapidly Destructive Arthropathy Associated with Anti-Jo1 Antibody
L.H. Lee, A. Srikanth, A. Gupta. 547

An Unusual Cause of Low Back Pain
L.A. Holzer, A. Leithner. 549

Progressive Multifocal Leukoencephalopathy Associated with Belimumab in a Patient with SLE
C. Leblanc-Trudeau, A. Masetto, C. Bocti. 551

Correspondence
Interleukin-34: A Potential Diagnostic and Therapeutic Target for RA
W. He, X-D. Xu, Y-M. Dong, H. Wu. 553

Reply
S-J. Moon, J-K. Min. 553

Letters
Autologous Hematopoietic Stem Cell Transplant for SSc Improves Anemia from Gastric Antral Vascular Ectasia
A. Bhattacharyya, J. Sahhar, S. Milliken, et al. 554

A Case of RA Associated with SMAD3 Gene Mutation: A New Clinical Entity?
E. Berthet, N. Hanna, C. Giraud, M. Soubrier. 556

Pancytopenia in a Patient with PsA Treated with Methotrexate and Concomitant Lithium
A.B. Maharaj, V. Chandran. 557

Book Review
Osteoporosis (2nd Edition). 558

Correction
Anticyclic Citrullinated Peptide Antibodies in Rheumatoid and Nonrheumatoid Rheumatic Disorders: Experience with 1162 Patients

Meetings in Rheumatology. x