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

Do We Need Early ACPA Testing in Inflammatory Arthritis? K.D. Deane ................................................... 1

The Need for Biological Outcomes for Biological Drugs in Psoriatic Arthritis A.L. Tan, D. McGonagle ............. 3

Compositional Magnetic Resonance Imaging Measures of Cartilage — Endpoints for Clinical Trials of Disease-modifying Osteoarthritis Drugs? A. Guermazi, M.D. Crema, F.W. Roemer ............... 7

Articles

Summary Findings of a Systematic Literature Review of the Ultrasound Assessment of Bone Erosions in RA
M. Szkułdarek, L. Terslev, R.J. Wakefield, et al ........ 12

Is Disease Activity in RA during Pregnancy and after Delivery Predictive for Disease Activity in a Subsequent Pregnancy? H. Incé-Askan, J.M. Hazes, R.J. Dolhain. ....... 22

A Population-based Study of Intensive Care Unit Admissions in RA

Novel Ultrasound Joint Selection Methods Using a Reduced Joint Number Demonstrate Inflammatory Improvement when Compared to Existing Methods and Disease Activity Score at 28 Joints

Effect of Milnacipran on Pain in Patients with RA with Widespread Pain: A Randomized Blinded Crossover Trial

Patients with RA have Similar Excellent Outcomes after TKR Compared with Patients with OA
S.M. Goodman, B. Johnson, M. Zhang, et al .............. 46

Optimal Monitoring For Coronary Heart Disease Risk in Patients with SLE: A Systematic Review
K. Tselios, B.J. Sheane, D.D. Gladman, M.B. Urowitz .... 54

Vasoactive Therapy in SSC: Real-life Therapeutic Practice in More Than 3000 Patients
P. Monizadeh, G. Riemenkasten, E. Siegert, et al, for the German Network for Systemic Scleroderma .................. 66

Evaluation of MRI Responsiveness in Active PsA at Multiple Timepoints during the First 12 Weeks of Antitumor Necrosis Factor Therapy
M. Feletar, S. Hall, P. Bird ................................. 75

Effectiveness and Feasibility Associated with Switching to a Second or Third TNF Inhibitor in Patients with PsA: A Cohort Study from Southern Sweden

Healthcare Resource Use and Direct Costs in Patients with Ankylosing Spondylitis and PsA in a Large US Cohort
J.D. Greenberg, J.B. Palmer, Y. Li, V. Herrera, Y. Tsang, M. Liao ................................................................. 88

CanVasc Recommendations for the Management of Antineutrophil Cytoplasm Antibody-associated Vasculitides
L. McGeoch, M. Twilt, L. Famorca, et al, for the Canadian Vasculitis Research Network .................................. 97

Cross-sectional and Longitudinal Associations between Knee Joint Effusion Synovitis and Knee Pain in Older Adults
X. Wang, X. Jin, W. Han, et al ................................. 121

The Performance and Association Between Patient-reported and Performance-based Measures of Physical Functioning in Research on Individuals with Arthritis
L.C. Pinheiro, L.F. Callahan, R.J. Cleveland, L.J. Edwards, B.B. Reeve ............................................................ 131

Fat Mass Is Associated with Foot Pain in Men: The Geelong Osteoporosis Study

Barriers to Care in Gout: From Prescriber to Patient
S. Vaccher, D.R. Kannangara, M.T. Baysari, et al ...... 144

Diagnostic Arthrocentesis for Suspicion of Gout Is Safe and Well Tolerated

Pediatric Rheumatology

Performance of Different Diagnostic Criteria for Familial Mediterranean Fever in Children with Periodic Fevers: Results from a Multicenter International Registry
E. Demirkaya, C. Saglam, T. Turker, et al, for the Paediatric Rheumatology International Trials Organisations (PRINTO) and Eurofever Project .................................. 154

MicroRNA-10a Regulation of Proinflammatory Mediators: An Important Component of Untreated JDM
D. Xu, C.C. Huang, A. Kachochana, et al .................. 161
Proposal for a Candidate Core Set of Fitness and Strength Tests for Patients with Childhood or Adult Idiopathic Inflammatory Myopathies
D.K. van der Stap, L.G. Rider, H. Alexanderson, et al, on behalf of the International Myositis Assessment and Clinical Studies Group

Images in Rheumatology
Rare Cause of Nuchal Pain: Calcification of the Alar Ligament
N. Takizawa, A. Nomura, Y. Fujita
A Case of ANCA-associated Large Vessel Vasculitis with Multiple Saccular Aneurysms
H. Sasaki, H. Yamazaki, H. Kohsaka
Extensive Lipoatrophy on a Buttock Revealing SLE Panniculitis
Y.C. Li, F.C. Yeh, H.C. Chen

OMERACT 12 — International Consensus Conference on Outcome Measures in Rheumatology, Budapest, Hungary, May 7-11, 2014

Special Interest Groups II
Development of a Provisional Core Domain Set for Polymyalgia Rheumatica: Report from the OMERACT 12 Polymyalgia Rheumatica Working Group
T. Helliwell, E. Brouwer, C.T. Pease, et al
P.P. Cheung, M. de Wit, C.O. Bingham 3rd, et al
Minimal Clinically Important Difference as Applied in Rheumatology: An OMERACT Rasch Working Group Systematic Review and Critique
B. Doganay Erdogan, Y.Y. Leung, C. Pohl, A. Tennant, P.G. Conaghan
Remission in RA: Working Toward Incorporation of the Patient Perspective at OMERACT 12
L.H. van Tuyl, M. Sadlonova, B. Davis, et al
Evaluation of Minimally Invasive, Ultrasound-guided Synovial Biopsy Techniques by the OMERACT Filter — Determining Validation Requirements
F. Humby, S. Kelly, S. Bugatti, et al
OMERACT Filter Evidence Supporting the Measurement of At-work Productivity Loss as an Outcome Measure in Rheumatology Research
D.E. Beaton, S. Dyer, A. Boonen, et al
Development of Image Overlay and Knowledge Transfer Module Technologies Aimed at Enhancing Feasibility and External Validation of MRI-based Scoring Systems
J.L. Jaremko, M. Pitts, W.P. Maksymowych, R.G. Lambert
Development and Preliminary Validation of a Digital Overlay-based Learning Module for Semiquantitative Evaluation of MRI Lesions in OA of the Hip
W.P. Maksymowych, M. Pitts, M.J. Budak, et al
Current Status of Efforts on Standardizing MRI of JIA: Report from the OMERACT MRI in JIA Working Group and Health-e-Child
C.M. Nusman, L.S. Ording Muller, R. Hemke, et al

Correspondence
Recent Orthopedic Surgeries Aiming to Improve Quality of Life for Patients with RA
S. Momohara, K. Yano, Y. Sakuma, K. Ikari
Reply J.F. Waljee, K.C. Chung

Letters
Specific Antinuclear Antibody Level Changes after B Cell Depletion Therapy in SSc Are Associated with Improvement of Skin Thickening
C. Bonroy, V. Smith, E. Deschepper, F. De Keyser, K. Devreese
Rapid and Sustained Response to Tocilizumab in Patients with Polymyalgia Rheumatica Resistant or Intolerant to Glucocorticoids: A Multicenter Open-label Study
É. Toussirot, A. Martin, M. Soubrier, S. Redeker, A. Régent
Knowledgebase and Lifestyle Choices in Patients with PsA
A. Timmis, M. Lenman, S. Castagno, J. Mmesi, D. Tennekone, S. Abraham
Serine Proteases in SLE: The Other Half of the Story
B. Rothschild

Meetings in Rheumatology