Editorials

Cost-effectiveness of Biological Disease-modifying Antirheumatic Drugs for the Treatment of Rheumatoid Arthritis: Implications for Clinical Practice
  T.M. Kuijper, L.R. Buisman, J.M. Hazes, A.E. Weel. 965

The Herpes Zoster Vaccine in Rheumatic Diseases: Duration of Response
  E. Shirley, E.F. Chakravarty. 968

Weathering a Macrophage Storm
  C.B. Crayne, R.Q. Cron. 970

Rheumatoid Arthritis

The Cost-effectiveness of Sequences of Biological Disease-modifying Antirheumatic Drug Treatment in England for Patients with RA Who Can Tolerate Methotrexate
  M.D. Stevenson, A.J. Wailoo, J.C. Tosh, et al. 973

Severe Extraarticular Manifestations in a Community-based Cohort of Patients with RA: Risk Factors and Incidence in Relation to Treatment with TNF Inhibitors

Association Between Medications and Herpes Zoster in Japanese Patients with RA: A 5-year Prospective Cohort Study
  S. Harada, R. Sakai, F. Hirano, N. Miyasaka, M. Harigai, for the REAL Study Group. 988

Application of the 2016 EULAR/ACR/PRINTO Classification Criteria for Macrophage Activation Syndrome in Patients with Adult-onset Still Disease
  S.S. Ahn, B.W. Yoo, S.M. Jung, S.W. Lee, Y.B. Park, J.J. Song. 996

Spondyloarthritis

Zygapophyseal Joint Fusion in Ankylosing Spondylitis Assessed by Computed Tomography: Associations with Syndesmophytes and Spinal Motion
  S. Tan, J. Yao, J.A. Flynn, L. Yao, M.W. Ward. 1004

Takayasu Arteritis and SpA: Coincidence or Association? A Study of 14 Cases
  E. Rivière, L. Arnaud, M. Ebbo, et al, on behalf of the Club Rhumatismes et Inflammations. 1011

Psoriatic Arthritis

Utility of Power Doppler Ultrasound–detected Synovitis for the Prediction of Short-term Flare in Psoriatic Patients with Arthritis in Clinical Remission
  S. Ruta, J. Marin, M.L. Acosta Felquer, et al. 1018

Systemic Lupus Erythematosus

Validity and Reliability of Patient Reported Outcomes Measurement Information System Computerized Adaptive Tests in SLE
  S. Kasturi, J. Szymonifka, J.C. Burket, et al. 1024

Longterm Hydroxychloroquine Therapy and Low-dose Aspirin May Have an Additive Effectiveness in the Primary Prevention of CV Events in Patients with SLE
  S. Fasano, L. Pierro, I. Pantano, M. Iudici, G. Valentini. 1032

Vasculitis

Poor Predictive Value of Isolated Adventitial and Periadventitial Infiltrates in Temporal Artery Biopsies for Diagnosis of Giant Cell Arteritis
  C. Le Pendu, V. Meignin, S. Gonzalez-Chiappe, A. Hj, F. Galateau-Sallé, A. Mahr. 1039

Healthcare Use and Direct Cost of Giant Cell Arteritis: A Population-based Study
  M.J. Koster, S.J. Achenbach, C.S. Crowson, H. Maradit-Kremers, K.J. Warrington. 1044

Myositis

Clinical Profiles and Prognosis of Patients with Distinct Antisyntethase Autoantibodies
  J. Shi, S. Li, H. Yang, et al. 1051

Pediatric Rheumatology

Treatment Response and Longterm Outcomes in Children with Chronic Nonbacterial Osteomyelitis
  A. Schnabel, U. Range, G. Hahn, R. Berner, C.M. Hedrich. 1058

Contents continued on page xvi
# Osteoarthritis

**Association between Dairy Product Consumption and Incidence of Total Hip Arthroplasty for OA**  
S.M. Hussain, F.M. Cicuttini, G.G. Giles, S.E. Graves, A.E. Wluka, Y. Wang  
1066

**How Are Obesity and Body Composition Related to Patellar Cartilage? A Systematic Review**  
S.M. Hussain, M.C. Tan, K. Stathakopoulos, et al  
1071

---

# Other Arthritides

**Longterm Effectiveness of Herpes Zoster Vaccine among Patients with Autoimmune and Inflammatory Diseases**  
H. Yun, F. Xie, J.W. Baddley, K. Winthrop, K.G. Saag, J.R. Curtis  
1083

**Antitumor Necrosis Factor-α Therapy Associated with Inflammatory Bowel Disease: Three Cases and a Systematic Literature Review**  
A. Bieber, A. Fawaz, I. Novofastovski, R. Mader  
1088

---

# Images in Rheumatology

**Adie Pupil as the Initial Presentation of Localized En Coup de Sabre Scleroderma**  
R.M. Laxer, S. Miller, E. Pope  
1096

---

**PET/CT Imaging in Fever of Unknown Origin: A Case of Relapsing Polychondritis**  
H.L. Liu, C.D. Yang  
1098

**Gottron Sign with Ulceration Is Not a Poor Prognostic Factor in Patients with DM and ILD**  
T. Nagashima, M. Iwamoto, S. Minota  
1099

**Reply**  
H. Cao, J. Zheng  
1100

---

# Letters

**Calcium Pyrophosphate Crystal Inflammatory Arthritis (Pseudogout) with Myelodysplastic Syndrome: A New Paraneoplastic Syndrome?**  
S.K. Tedeschi, R.M. Stone, S.M. Helfgott  
1101

---

# Meetings in Rheumatology