



# The Journal of Rheumatology

VOLUME 44: NO. 6

jrheum.org

JUNE 2017

## Editorials

- Fish Oil and Inflammation — A Fresh Look**  
*J.M. Kremer* ..... 713
- The Economic Value of Genetic Testing for Tolerance of Allopurinol in Gout** *G.E. Shields* ..... 717
- Nurse-led Care and Patients as Partners Are Essential Aspects of the Future of Rheumatology Care**  
*I. Larsson* ..... 720

## Rheumatoid Arthritis

- Patients with Early RA in the 2000s Have Equal Disability and Pain Despite Less Disease Activity Compared with the 1990s: Data from the BARFOT Study over 8 Years**  
*M.L. Andersson, K. Forslind, and I. Hafström, for the BARFOT Study Group* ..... 723
- Decreased Cardiovascular Mortality in Patients with RA in Recent Years: Dawn of a New Era in Cardiovascular Disease in RA?**  
*E. Myasoedova, S.E. Gabriel, E.L. Matteson, J.M. Davis III, T.M. Therneau, C.S. Crowson* ..... 732
- Serum Levels of Interleukin 33 and Soluble ST2 Are Associated with the Extent of Disease Activity and Cutaneous Manifestations in Patients with Active AOSD**  
*J.H. Han, C.H. Suh, J.Y. Jung, et al.* ..... 740
- Plasma Levels of Eicosapentaenoic Acid Are Associated with Anti-TNF Responsiveness in RA and Inhibit the Etanercept-driven Rise in Th17 Cell Differentiation *in Vitro***  
*L. Jeffery, H.L. Fisk, P.C. Calder, et al.* ..... 748
- Nurse-led Care for Patients with RA: A Systematic Review of the Effect on Quality of Care**  
*S. Garner, E. Lopatina, J.A. Rankin, D.A. Marshall* ..... 757
- The Association of Low Income with Functional Status and Disease Burden in German Patients with RA: Results of a Cross-sectional Questionnaire Survey Based on Claims Data**  
*J. Callhoff, A. Luque Ramos, A. Zink, F. Hoffmann, K. Albrecht* ..... 766
- Triple Oral Therapy Versus Anti-TNF Plus MTX in Patients with RA and Inadequate Response to MTX: A Systematic Literature Review**  
*J. Mary, M. De Bandt, C. Lukas, J. Morel, B. Combe* ..... 773

## Spondyloarthritis

- The Use of MRI in AxSpA: Time to Bridge the Gap Between Radiologists and Rheumatologists**  
*A.N. Bennett, H. Marzo-Ortega, D. Kaur-Papadakis, A. Rehman, on behalf of BRITSpA* ..... 780

## Psoriatic Arthritis

- Endocrine Comorbidities in Patients with PsA: A Population-based Case-controlled Study**  
*A. Haddad, R.I. Ashkenazi, H. Bitterman, et al* ..... 786

## Systemic Sclerosis

- Reliability and Validity of the Tender and Swollen Joint Counts and the Modified Rodnan Skin Score in Early dcSSc: Analysis from the Prospective Registry of Early SSc Cohort**  
*J.K. Gordon, G. Girish, V.J. Berrocal, et al* ..... 791
- Structural Validity of the Rheumatology Attitudes Index in SSc: Analysis from the UCLA Scleroderma Quality of Life Study**  
*S. Gholizadeh, S.D. Mills, R.S. Fox, et al* ..... 795
- Antifibrillar Antibodies Are Associated with Native North American Ethnicity and Poorer Survival in SSc**  
*C. Mejia Otero, S. Assassi, M. Hudson, et al, and the Canadian Scleroderma Research Group, Australian Scleroderma Cohort Study, Genetics versus Environment in Scleroderma Outcome Study* ..... 799

## Vasculitis

- Interferon- $\alpha$  for Induction and Maintenance of Remission in EGPA: A Single-center Retrospective Observational Cohort Study**  
*B. Seeliger, M. Förster, J. Happe, et al* ..... 806

## Myositis

- Subclinical Cardiac Dysfunction in PM and DM: A Speckle-tracking Case-control Study**  
*F. Guerra, C. Gelardi, A. Capucci, A. Gabrielli, M.G. Danieli* ..... 815

---

## Pediatric Rheumatology

**Predictors of Relapse after Discontinuing Systemic Treatment in Childhood Autoimmune Chronic Uveitis**  
*G. Simonini, C. Bracaglia, M. Cattalini, et al.* . . . . . 822

**Submaximal Exercise Capacity in Juvenile DM after Longterm Disease: The Contribution of Muscle, Lung, and Heart Involvement**  
*K.S. Berntsen, A. Tollisen, T. Schwartz, et al.* . . . . . 827

## Gout

⑧ **Cost-effectiveness Analysis for Genotyping before Allopurinol Treatment to Prevent Severe Cutaneous Adverse Drug Reactions**  
*C.H. Ke, W.H. Chung, Y.H. Wen, et al.* . . . . . 835

## Other Arthritides

**Biologic DMARD-induced Neutropenia: A Registry from a Retrospective Cohort of Patients with Rheumatic Diseases Treated with 3 Classes of Intravenous bDMARD**  
*F. Espinoza, P. Le Blay, B. Combe* . . . . . 844

## Images in Rheumatology

**Antimelanoma Differentiation-associated Gene 5 DM**  
*D.J. Kurtzman, M. Weinblatt, R.A. Vleugels* . . . . . 850

**Symptomatic Narcolepsy in Sjögren Syndrome**  
*E.K. Bae, D.A. Oh, B.N. Yoon* . . . . . 852

## Canadian Rheumatology Association Meeting

⑧ **Canadian Rheumatology Association Meeting, February 8–11, 2017. Introduction, Abstracts, Author Index** . . . . . 854

## Correspondence

**Reliability of Radiographic Assessment of Sacroiliac Joints in Patients with Suspected Early SpA: Methodological Issue**  
*S. Sabour* . . . . . 957

**Back to Basics: Clinical versus Radiologic Recognition of Spondyloarthropathy**  
*B. Rothschild* . . . . . 957

**Reply** *A.A. Christiansen, K. Rufibach, U. Weber* . . . . . 958

**Pediatric Neuromyelitis Optica Spectrum Disorder and Sjögren Syndrome: More Common Than Previously Thought?**  
*S. Gmuca, S.M. Lieberman, J. Mehta* . . . . . 959

**Reply** *J.M. Kornitzer, Y. Kimura, G. Janow* . . . . . 960

**Herpes Zoster Vaccination Compliance: The Role of Specialist Rheumatology Nurses**  
*R.D. Thakran, S.S. Baghel, R. Rawat, C. Messi* . . . . . 960

**Reply** *H. Sheth, R. Aggarwal* . . . . . 961

**Slow Advances in Supply of Canadian Rheumatologists**  
*M. Harth* . . . . . 962

**Reply** *C. Barber* . . . . . 962

## Letter

**High Accuracy and Significant Savings Using Tag-SNP Genotyping to Determine *HLA-B\*27* Status**  
*J. Lehr, P. Rahman, D.D. O’Rielly* . . . . . 962

## Book Review

**Kelley and Firestein’s Textbook of Rheumatology** . . . . . 964

**Meetings in Rheumatology** . . . . . x