



The Journal of Rheumatology

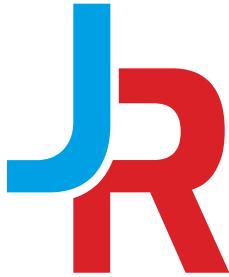
Volume 46, no. 3

46 (3)

J Rheumatol 2019;46:219-330  
<http://www.jrheum.org/content/46/3.citation>

1. Sign up for TOCs and other alerts  
<http://www.jrheum.org/alerts>
2. Information on Subscriptions  
<http://jrheum.com/faq>
3. Information on permissions/orders of reprints  
[http://jrheum.com/reprints\\_permissions](http://jrheum.com/reprints_permissions)

*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.



# The Journal of Rheumatology

VOLUME 46: NO. 3

jrheum.org

MARCH 2019

## Editorials

- Diabetogenesis in Rheumatoid Arthritis: Do Inflammation and Glucocorticoid-induced Incretin Overproduction Cause  $\beta$ -Cell Overcompensation and Consequent Premature Decompensation?  
*P.H. Dessein, A.E. Stanwick, A. Solomon* ..... 219
- It Is Time to Modify Treatment to Enable More Women with Rheumatoid Arthritis to Have Successful Pregnancies  
*M.E. Clowse* ..... 223
- Etiology of Pseudarthrosis in Ankylosing Spondylitis: What Is the Main Cause?  
*T.H. Kim, S. Lee* ..... 226

## Rheumatoid Arthritis

- Relationship Between Insulin Sensitivity and  $\beta$ -Cell Secretion in Nondiabetic Subjects with RA  
*B. Tejera-Segura, R. López-Mejías, A.M. de Vera-González, et al* ..... 229
- Uptake and Clinical Utility of Multibiomarker Disease Activity Testing in the United States  
*J.R. Curtis, F. Xie, S. Yang, M.I. Danila, J.K. Owensby, L. Chen* ..... 237
- Does RA Really Improve During Pregnancy? A Systematic Review and Metaanalysis  
*H. Jethwa, S. Lam, C. Smith, I. Giles* ..... 245

## Systemic Lupus Erythematosus

- Cytomegaloviral or *Pneumocystis Jiroveci* Pneumonia Increases Mortality in SLE Patients with Pulmonary Hemorrhage: Evidence from Bronchoalveolar Lavage Fluid  
*Y.S. Sun, D.F. Huang, F.C. Lin, et al* ..... 251

## Ankylosing Spondylitis

- Radiologic and Pathological Investigation of Pseudarthrosis in AS: Distinguishing Between Inflammatory and Traumatic Etiology  
*M. Qiao, B.P. Qian, Y. Qiu, S.H. Mao, Y.H. Wang* ..... 259

## Psoriatic Arthritis

- Using Acute-phase Reactants to Inform the Development of Instruments for the Updated Psoriatic Arthritis Core Outcome Measurement Set  
*M. Elmamoun, Y.Y. Leung, D. O'Sullivan, et al* ..... 266

## Systemic Sclerosis

- Relationship Between Increased Fecal Calprotectin Levels and Interstitial Lung Disease in SSc  
*C. Caimmi, E. Bertoldo, A. Venturini, et al* ..... 274
- Nailfold Capillaroscopy Characteristics of Antisynthetase Syndrome and Possible Clinical Associations: Results of a Multicenter International Study  
*M. Sebastiani, K. Triantafyllias, A. Manfredi, et al, and the American and European Network of Antisynthetase Syndrome Collaborative Group* ..... 279

## Vasculitis

- High Incidence of Arterial and Venous Thrombosis in Antineutrophil Cytoplasmic Antibody-associated Vasculitis  
*A. Kang, M. Antonelou, N.L. Wong, et al* ..... 285

## Pediatric Rheumatology

- Factors Influencing the Uptake of Canadian Research Findings into the Care of Children with Arthritis: A Healthcare Provider Perspective  
*B. Rose-Davis, J. Curran, J. Wright, et al* ..... 294
- A Comparison of Radiographic Joint Space Width Measurements Versus Ultrasonographic Assessment of Cartilage Thickness in Children with JIA  
*D.O. Pradsgaard, A. Hørlyck, A.H. Spannow, C. Heuck, T. Herlin* ..... 301

## Osteoarthritis

- Functional and T Cell Receptor Repertoire Analyses of Peripheral Blood and Infrapatellar Fat Pad T Cells in Knee OA  
*T. Sae-jung, P. Sengprasert, J. Apinun, et al* ..... 309

Contents continued on page xii

---

## Other Arthritis

- Permanent Discontinuation of Glucocorticoids in PMR Is Uncommon but May Be Enhanced by Amino Bisphosphonates  
A. Giollo, M. Rossini, F. Bettilli, et al ..... 318

## Images in Rheumatology

- Pulmonary Vein Vasculitis Presenting as Multiple Pulmonary Nodules in a Patient with SLE  
H. Tamai, N. Nishina, T. Takeuchi ..... 323

## Letters

- An Adult Fatal Case with a *STAT1* Gain-of-function Mutation Associated with Multiple Autoimmune Diseases  
K. Maeshima, K. Ishii, H. Shibata ..... 325

---

## Increased Incidence of Giant Cell Arteritis in Urban Areas?

- L.K. Brekke, B.T. Fevang, G. Myklebust ..... 327

## Clinical Utility of Antipeptidyl Arginine Deiminase Type 4 Antibodies

- E. Darrah, L. Martinez-Prat, M. Mahler ..... 329

## Correction

### The Cost-effectiveness of Biannual Serum Urate (SU) Monitoring after Reaching Target in Gout: A Health Economic Analysis Comparing SU Monitoring

- P.C. Robinson, N. Dalbeth, P. Donovan ..... 330

- Meetings ..... vi