Editorials
Hepatitis B Screening Before Biologic or Targeted Synthetic Disease-modifying Antirheumatic Drug Therapy: Many Roads to Improvement
Alfredo Aguirre, Jinoos Yazdany ........................................1
The Effect of COVID-19 Illness on Pregnant Patients With Rheumatic Disease: Early Reassuring Data
Lisa R. Sammaritano ..........................................................5

Review
The ASAS Health Index: A New Era for Health Impact Assessment in Spondyloarthritis
Sara Alonso, Isla Morante, Mercedes Alperi, Rubén Queiro .........................................................8

Rheumatoid Arthritis
Heterogeneity in Patient Characteristics and Differences in Treatment Across 4 Canadian Rheumatoid Arthritis Cohorts
Glen S. Hazlewood, Claire Bombardier, Xuying Li, et al, on behalf of OBRI, RHUMADATA, CATCH Investigators, and the Rheum4U Team .............................................16
Autoantibodies Against Unmodified and Citrullinated Human Endogenous Retrovirus K Envelope Protein in Patients With Rheumatoid Arthritis
Xiaoxing Wang, Amanda Hefton, Kathryn Ni, et al ........26

Spondyloarthritis
Construct Validity of the Routine Assessment of Patient Index Data 3 (RAPID3) in the Evaluation of Axial Spondyloarthritis
Andrea García-Valle, Jesús María Andrés-de Llano, Aarón Josué Fariña-González, Roberto Daniel González-Benítez, Rubén Queiro-Silva ..................................................36
Successful Evaluation of Spinal Mobility Measurements With the Epionics SPINE Device in Patients With Axial Spondyloarthritis Compared to Controls
David Kiefer, Xenofon Baraliakos, Daniela Adolf, et al ....44

Psoriatic Arthritis/Rheumatoid Arthritis/Ankylosing Spondylitis
Risk Factors for Diagnosis of Psoriatic Arthritis, Psoriasis, Rheumatoid Arthritis, and Ankylosing Spondylitis: A Set of Parallel Case-control Studies
Elana Meer, Telma Thrastardottir, Xingmei Wang, et al ....53

Systemic Lupus Erythematosus
Evaluation of a Patient-reported Frailty Tool in Women With Systemic Lupus Erythematosus
Sarah B. Lieber, Musarrat Nahid, Stephen Paget, et al ....60

Systemic Sclerosis
Anti-interleukin 6 Therapy Effect for Refractory Joint and Skin Involvement in Systemic Sclerosis: A Real-world, Single-center Experience
Stylianos T. Panopoulos, Maria G. Tektontidou, Vasiliki-Kalliopi Bournia, Alkaterini Arida, Petros P. Sfikakis .............................................................68

Pediatric Rheumatology
Anxiety and Depressive Symptoms in Juvenile Idiopathic Arthritis Correlate With Pain and Stress Using PROMIS Measures
Danielle C. Fair, James J. Nocton, Julie A. Panepinto, et al, .................................................................74
A Novel Algorithm Using Within-leg Calibration for Enhanced Accuracy of Detection of Arthritis by Infrared Thermal Imaging in Children
Yongdong Zhao, Ramesh S. Iyer, Mahesh Thapa, et al ....81

Osteoarthritis
Synovitis Is Associated With Constant Pain in Knee Osteoarthritis: A Cross-sectional Study of OMERACT Knee Ultrasound Scores
Holly T. Philpott, Trevor B. Birmingham, Ryan Pinto, et al, on behalf of the WOREO Knee Study Group ....89

Open Access article

Contents continued on page x