

CLINICAL HIGHLIGHTS

for the Rheumatologist

March-April 2023

Volume 12, Issue 2

Rheumatoid Arthritis

- 1 **The Minimal Erosive Volume Needed for Radiographic Identification of Erosions in the Metacarpophalangeal Joints in Patients With Rheumatoid Arthritis**
Rasmus Klose-Jensen, Josephine Therkildsen, Anne-Birgitte Garm Blavnsfeldt, Bente Langdahl, Anna Zejden, Jesper Thygesen, Kresten Krarup Keller and Ellen-Margrethe Hauge

Spondyloarthritis

- 10 **Prevalence and Radiographic Progression of Hip Involvement in Patients With Ankylosing Spondylitis Treated With Tumor Necrosis Factor Inhibitors**
Maria Konsta, Michael T. Nurmohamed, Alexios Iliopoulos, Petros P. Sfikakis, J. Christiaan van Denderen, Ingrid Visman, Grigorios T. Sakelariou and Irene E. van der Horst-Bruinsma

Psoriatic Arthritis

- 19 **Sex-Specific Differences in Patients With Psoriatic Arthritis: A Systematic Review**
Laura C. Coates, Irene E. van der Horst-Bruinsma, Ennio Lubrano, Steph Beaver, Emma Drane, Baran Ufuktepe and Alexis R. Ogdie

Systemic Lupus Erythematosus

- 28 **Age-Stratified 30-day Rehospitalization and Mortality and Predictors of Rehospitalization Among Patients With Systemic Lupus Erythematosus: A Medicare Cohort Study**
Maria Schleitbaum, Amy J. Kind, Yi Chen, Brad C. Astor, Stacy P. Ardoine, Andrea Gilmore-Bykovskyi, Ann M. Sheehy, Farah A. Kaiksow, W. Ryan Powell and Christie M. Bartels

Osteoarthritis

- 37 **The Association Between Quadriceps Strength and Synovitis in Knee Osteoarthritis: An Exploratory Study From the Osteoarthritis Initiative**
Ze Gong, Shengfa Li, Peihua Cao, Guangfeng Ruan, Yan Zhang, Qing Zeng, Zijun He, Shilin Li, Rong Chen, Peng Zheng, Tao Fan, Pengcheng Lu, Yijin Zhao, Martin Englund, Henning Madry, Guozhi Huang, Le Li, Jia Li and Changhai Ding

Other Arthritides

- 45 **B Cell Reconstitution is Associated With COVID-19 Booster Vaccine Responsiveness in Patients Previously Seronegative Treated With Rituximab**
Kaitlin Schultz, Deanna Jannat-Khah and Robert Spiera

Images in Rheumatology

- 51 **Pneumomediastinum and Subcutaneous Facial Emphysema in Antimelanoma Differentiation-Associated Gene 5 Antibody–Positive Dermatomyositis**
Antao Xu, Jie Chen, Xiaodong Wang and Shuang Ye