



The Journal of Rheumatology

VOLUME 48: NO. 10

jrheum.org

OCTOBER 2021

Editorials

Smoking and Methotrexate Inefficacy in Rheumatoid Arthritis: What About Underlying Molecular Mechanisms? Gerrit Jansen, Maurits C.F.J. de Rotte, Robert de Jonge. 1495

Gender Differences in Disease Activity and Impact in Axial Spondyloarthritis Ying Ying Leung. 1498

The COVID-19 Pandemic and Rheumatology: Impact on Providing Care in Latin America and Around the World Sebastian E. Sattui, Philip C. Robinson. 1501

Rheumatoid Arthritis

Current Smoking Negatively Affects the Response to Methotrexate in Rheumatoid Arthritis in a Dose-responsive Way, Independently of Concomitant Prednisone Use Mary Safy-Khan, Maria J.H. de Hair, Paco M.J. Welsing, Jacob M. van Laar, Johannes W.G. Jacobs, on behalf of the Society for Rheumatology Research Utrecht (SRU) 1504

Use of Hydroxychloroquine and Risk of Heart Failure in Patients With Rheumatoid Arthritis Ahmed A. Sorour, Reto D. Kurmann, Youssef E. Shahin, et al 1508

Effectiveness of a Second Biologic After Failure of a Non-tumor Necrosis Factor Inhibitor As First Biologic in Rheumatoid Arthritis Katerina Chatzidionysiou, Merete Lund Hetland, Thomas Frisell, et al 1512

Safety of the Methotrexate-leflunomide Combination in Rheumatoid Arthritis: Results of a Multicentric, Registry-based, Cohort Study (BiobadaBrasil) Markus Bredemeier, Roberto Ranza, Adriana M. Kakehasi, et al. 1519

Spondyloarthritis

Comparison of Men and Women With Axial Spondyloarthritis in the US-based Corrona Psoriatic Arthritis/Spondyloarthritis Registry Philip J. Mease, Robert R. McLean, Blessing Dube, et al. 1528

Development and Validation of 3 Preliminary MRI Sacroiliac Joint Composite Structural Damage Scores in a 5-year Longitudinal Axial Spondyloarthritis Study Marie Wetterslev, Mikkel Østergaard, Inge J. Sørensen, et al. 1537

Psoriatic Arthritis

Test-retest Reliability for HAQ-DI and SF-36 PF for the Measurement of Physical Function in Psoriatic Arthritis Ying Ying Leung, William Tillett, Pil Hojgaard, et al. 1547

Treatment With Tofacitinib in Refractory Psoriatic Arthritis: A National Multicenter Study of the First 87 Patients in Clinical Practice Eva Galíndez-Agirregoikoa, Diana Prieto-Peña, José Luis Martín-Varillas, et al, on behalf of the Tofacitinib PsA Clinical Practice Collaborative Group . . . 1552

Psoriasis Characteristics for the Early Detection of Psoriatic Arthritis Sophie Belman, Jessica A. Walsh, Courtney Carroll, et al 1559

Systemic Sclerosis

Clinical Bedside Tools to Assess Systemic Sclerosis Vasculopathy: Can Digital Thermal Monitoring and Sublingual Microscopy Identify Patients With Digital Ulcers? Tracy M. Frech, Zhining Ou, Angela P. Presson 1566

Effect of Coping Strategies on Patient and Physician Perceptions of Disease Severity and Disability in Systemic Sclerosis Dana D. DiRenzo, Theresa R. Smith, Tracy M. Frech, Ami A. Shah, John D. Pauling 1569

Impaired Myocardial Flow Reserve on ⁸²Rubidium Positron Emission Tomography/Computed Tomography in Patients With Systemic Sclerosis Attila Feher, Nabil E. Boutagy, Evangelos K. Oikonomou, et al 1574

Open Access article

Contents continued on page xii

Vasculitis

- Spectrum and Outcome of Noninfectious Aortitis**
Yasmina Ferfar, Sarah Morinet, Olivier Espitia, et al, for the French Study Group for Large Vessel Vasculitis (GEFA) 1583

Pediatric Rheumatology

- Fecal Microbiota in Untreated Children With Juvenile Idiopathic Arthritis: A Comparison With Healthy Children and Healthy Siblings**
Anders Öman, Johan Dicksved, Lars Engstrand, Lillemor Berntson 1589

- Efficacy of Moderately Dosed Etoposide in Macrophage Activation Syndrome–Hemophagocytic Lymphohistiocytosis**
AnnaCarin Horne, Tatiana von Bahr Greenwood, Samuel C.C. Chiang, et al 1596

Osteoarthritis

- Relationship Between the Dynamics of Telomere Loss in Peripheral Blood Leukocytes From Knee Osteoarthritis Patients and Mitochondrial DNA Haplogroups**
Rebeca Guillén Fajardo, Fátima Otero Fariña, Alejandro Mosquera Rey, Ignacio Rego-Pérez, Francisco J. Blanco, José Luis Fernández García 1603

- Metabolic Syndrome and Osteoarthritis Distribution in the Hand Joints: A Propensity Score Matching Analysis From the Osteoarthritis Initiative**
Bahram Mohajer, Robert M. Kwee, Ali Guermazi, et al 1608

Other Arthritides

- Impact of COVID-19 Pandemic on Rheumatology Practice in Latin America**
Daniel G. Fernández-Ávila, Julián Barahona-Correa, Diana Romero-Alvernia, et al 1616

Images in Rheumatology

- A Case of Disseminated Cutaneous *Mycobacterium chelonae* Infection During Treatment With Tofacitinib**
Vinit Joseph Gilvaz, Elinor Mody, Saud Abaalkhail 1623

Research Letter

- Combination of Methotrexate and Leflunomide Is Safe and Has Good Drug Retention Among Patients With Psoriatic Arthritis**
Muhammad Haroon, Shabnam Batool, Sadia Asif, Farzana Hashmi, Saadat Ullah 1624

Case Report

- Somatic Mutation in *UBA1* and ANCA-associated Vasculitis**
Carolyn Ross, Hannah Laure Elfassy, Jean-Paul Makhzoum 1626

Meetings