



The Journal of Rheumatology

VOLUME 49: NO. 12

jrheum.org

DECEMBER 2022

Editorials

A New Look at an Old Procedure?
Pascal Richette, Augustin Latourte 1297

How Could Physical Activity Reduce Inflammation and Inflammatory Gene Expression in Rheumatoid Arthritis?
Patrick H. Desein, Anne E. Stanwix, Ahmed Solomon 1299

Long-Term Adherence to Urate-Lowering Therapy in Gout: A Glass Half Empty or a Glass Half Full?
Lindsay N. Helget, Ted R. Mikuls 1303

The Third Dose Is the Charm: Effective Cellular and Humoral Immune Responses to Third COVID-19 Vaccine Doses in Immunosuppressed Nonresponders
Wilson Kuswanto, Matthew C. Baker 1305

Review

Is It Time to Bring Back Knee Washout?
Robert W. Ike, Kenneth C. Kalunian 1307

Rheumatoid Arthritis

Articular ¹⁸Fluorodeoxyglucose Uptake Is Associated With Clinically Assessed Swollen Joint Count in Patients With Rheumatoid Arthritis
Iván Ferraz-Amaro, Arif Sheikh, Berna Polack, Jon T. Giles, Joan M. Bathon 1315

Physical Activity Associates With Lower Systemic Inflammatory Gene Expression in Rheumatoid Arthritis
Sarah L. Patterson, Shenghuan Sun, Dmitry Rychkov, et al 1320

Spondyloarthritis

Relationship Between Inflammation and Radiographic Progression in Patients With Ankylosing Spondylitis Attaining a BASDAI of Less Than 4 During Tumor Necrosis Factor Inhibitor Treatment
Bon San Koo, Ji Seon Oh, Seo Young Park, et al 1328

Novel Biomarker of Collagen Degradation Can Identify Patients Affected With Both Axial Spondyloarthritis and Crohn Disease *Signe Holm Nielsen, Andrew Stahly, Emilie H. Regner, Anne-Christine Bay-Jensen, Morten A. Karsdal, Kristine A. Kuhn* 1335

Systemic Lupus Erythematosus

Development and Initial Validation of a Systemic Lupus Erythematosus-Specific Measure of the Extent of and Reasons for Medication Nonadherence
Kai Sun, Theresa M. Coles, Corrine I. Voils, et al 1341

Vasculitis

Antineutrophil Cytoplasm Antibody-Associated Vasculitides Valvular Impairment: Multicenter Retrospective Study and Systematic Review of the Literature
Lina Jeantin, Tiphaine Lenfant, Pierre Bataille, et al, on behalf of the French Vasculitis Study Group 1349

Myositis

A Retrospective Analysis of Outcome in Melanoma Differentiation-Associated Gene 5-Related Interstitial Lung Disease Treated with Tofacitinib or Tacrolimus
Li Fan, Wenting Lyu, Huarui Liu, et al 1356

Osteoarthritis

Formulating Knee Osteoarthritis Management Plans Taking Type 2 Diabetes Into Account: Qualitative Study of Arthritis Therapists Using Theoretical Domains Framework *Lauren K. King, Esther J. Waugh, Crystal MacKay, et al* 1365

Gout

Long-Term Follow-up of a Randomized Controlled Trial of Allopurinol Dose Escalation to Achieve Target Serum Urate in People With Gout *George B. Coleman, Nicola Dalbeth, Chris Frampton, et al* 1372

Open Access article

Contents continued on page xii

Other Arthritides

How Is Health Equity Assessed in Cochrane Musculoskeletal Reviews?
Nicole Janusz, Omar Dewidar, Sierra Dowling, et al. 1379

🔗 **Immune Response to SARS-CoV-2 Third Vaccine in Patients With Rheumatoid Arthritis Who Had No Seroconversion After Primary 2-Dose Regimen With Inactivated or Vector-Based Vaccines**
Carolina A. Isnardi, Osvaldo L. Cerda, Margarita Landi, et al. 1385

🔗 **Immunoglobulin A Vasculitis Following COVID-19: A French Multicenter Case Series**
Yanis Ramdani, Jean Marc Galempoix, Jean François Augusto, et al. 1390

Images in Rheumatology

Extravascular Necrotizing Granuloma: A Diagnostic Clue for Eosinophilic Granulomatosis With Polyangiitis
Naoki Tanomogi, Mana Kubota, Miyuki Kato. 1395

IgG4-related Disease Mimicking a Paratesticular Tumor and Pelvic Lymph Node Metastasis
Eri Sugawara, Taiki Sato, Kazuaki Katsumata. 1396

Panorama

Rusty and Wooden
Brian Robert Smith 1398

Research Letters

Camptodactyly-Arthropathy-Coxa Vara-Pericarditis Syndrome: The First Familial Case in China and Novel Mutations of the Proteoglycan 4 Gene
Jun-Mei Zhang, Feng-Qiao Gao, Cai-Feng Li, et al. 1400

Delayed Referral of Female Patients With Rheumatoid Arthritis: Where Are We Now? A Study Spanning 3 Decades
Bastiaan T. van Dijk, Annette H.M. van der Helm-van Mil 1402

Correspondence

New-Onset Salt-and-Pepper Skin Changes Associated With Vaccination and Trauma in Systemic Sclerosis: Immunity Matters
Hanlin Yin, Liangjing Lu 1404

Drs. Chung and McMahan reply
Melody P. Chung, Zsuzsanna H. McMahan 1406

Corrections

Eosinophilic Granulomatosis With Polyangiitis With a Pathologically Proven Calcified Lung Nodule
Norihisa Tada, Yajima Nobuyuki, Noriko Konishi, Eisuke Shiozawa 1407

Management of Peripheral Arthritis in Patients With Psoriatic Arthritis: An Updated Literature Review Informing the 2021 GRAPPA Treatment Recommendations
Ying-Ying Leung, Tatiana Korotaeva, Liliana Candia, et al. 1407

Reviewer Index 2022 1408

Meetings