Contents

Volume 82  Issue 11  |  ARD November 2023

Editorial
1369 Decoding B cell receptors in autoimmune diseases  
Y Atisha-Fregoso, B Diamond

Review
1371 T follicular helper cells and T peripheral helper cells in rheumatic and musculoskeletal diseases  
M Akiyama, W Alshebei, K Yoshimoto, Y Kaneko

Heroes and pillars of rheumatology
1382 Nanna Svartz (1890–1986) and the discovery of sulfasalazine  
F A Wollheim

Rheumatoid arthritis
1387 Time and dose-dependent effect of systemic glucocorticoids on major adverse cardiovascular event in patients with rheumatoid arthritis: a population-based study  
H So, T O Lam, H Meng, S H M Lam, L-S Tam

Psoriatic arthritis
1394 Effect of tapered versus stable treatment with tumour necrosis factor inhibitors on disease flares in patients with rheumatoid arthritis in remission: a randomised, open label, non-inferiority trial  

Proteomic and genomic profiling of plasma exosomes from patients with ankylosing spondylitis  
F Tavasolian, S Lively, C Pastrello, M Tang, M Lim, A Pacheco, Z Qiuyun, H Yau, Z Baskurt, J Jurisica, M Kapoor, R D Humm

Systemic lupus erythematosus
1444 Interleukin 4-driven reversal of self-reactive B cell energy contributes to the pathogenesis of systemic lupus erythematosus  
Y Liu, Z Zheng, Z Kang, X Zhou, S Liu, S Guo, Q Jin, T Li, T Zhou, X Wu, Y Wang, L Lu, Y He, F Li, H Zhang, Y Liu, H Xu

Autoimmunity
1455 Multimodal repertoire analysis unveils B cell biology in immune-mediated diseases  
M Ota, M Nakano, Y Nagafuchi, S Koyayashi, H Hanato, R Yoshida, Y Akutsu, T Iinuma, N Ban, Y Tsuda, H Shoda, K Yamamoto, K Ishigaki, T Oka, M Fujio

Osteoarthritis
1464 Cartilage-specific Sirt6 deficiency represses IGF-1 and enhances osteoarthritis severity in mice  
J A Collins, C J Kim, A Coleman, A Little, M M Perez, E J Clarke, B Dickman, M J Peffer, S Chabinski, R E Tomlinson, T A Freeman, R F Loeser

Miscellaneous
1474 Ablation of integrin-mediated cell–collagen communication alleviates fibrosis  
M Sawant, F Wang, J Koester, A Nidhoff, M M Nava, E Lundgren-Akerlund, D Gallberg, B Leitinger, S Wixström, B Eckes, T Krieg

EDITORIAL POLICY

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics.

DISCLAIMER

This article has been chosen by the Editor to be of special interest or importance and is freely available online.

Copyright: © European Alliance of Associations for Rheumatology, EULAR 2023. Published by BMJ. All rights reserved.

ARD is published by BMJ Publishing Group Ltd

This article has been made freely available online under the BMJ copyright.http://ard.bmj.com/ Ann Rheum Dis: first published as on 1 November 2023. Downloaded from http://ard.bmj.com/ on October 21, 2023 by guest. Protected by copyright.
Contents

Epidemiology
1487 Major adverse cardiovascular events and mortality with opioids versus NSAIDs initiation in patients with rheumatoid arthritis
G Ozan, S Pedro, K Michaud

Images in rheumatology
1495 Clinical image: atypical calcification of dorsal spine
H Gouze, R Carlier, M Breban, A Felter

Letters

1497 Sustained responses after anti-CD38 treatment with daratumumab in two patients with refractory systemic lupus erythematosus
T Alexander, L Ostendorf, R Biesen, U Schneider, G R Burmester, F Hiepe

1499 Efficiency of tofacitinib in refractory interstitial lung disease among anti-MDA5 positive juvenile dermatomyositis patients
Y Xue, J Zhang, J Deng, W Kuang, J Wang, X Tan, C Li, S Li, C Li

1501 Detection of crystals in joint fluid aspirates with polychromatic polarisation microscopy
H Jam‘ah, M Sherbak, A Keikhsossavi, B Li, Y Liu, D Ohsadat, K W Eliezeiri, A Loefler, S Ayub

Electronic pages

E221 Correspondence on ‘Factors associated with progression to inflammatory arthritis in first-degree relatives of individuals with RA following autoantibody positive screening in a non-clinical setting’
M Scherlinger, T Schaeferbeke

E222 Correspondence on ‘Efficacy of a tight-control and treat-to-target strategy in axial spondyloarthritis: results of the open-label, pragmatic, cluster-randomised TICOSPA trial’
W Wang, Y-H Lee, J C C Wei

E223 Correspondence on ‘Impact of the COVID-19 pandemic on morbidity and mortality in patients with inflammatory joint diseases and in the general population: a nationwide Swedish cohort study’
I E Wee, E P Conceicao, J Y Tan, J Thumboo, I Venkatachalam

E224 Correspondence on ‘Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquine’
H Martelli Júnior, N P Marques, N C T Marques, E Gomes de Lucena, D R B Martelli, E A Oliveira

E225 Correction: Risk of major adverse cardiovascular and venous thromboembolism events in patients with rheumatoid arthritis exposed to JAK inhibitors versus adalimumab: a nationwide cohort study

E226 Correction: Points to consider: EULAR–UEMS standards for the training of European rheumatologists

E227 Correction: Cytokine-directed cellular cross-talk imprints synovial pathotypes in rheumatoid arthritis