The Journal of Rheumatology

VOLUME 38: NO. 4 jrheum.org APRIL 2011

Editorials

Immunologic Reconstitution After Rituximab in Systemic Lupus Erythematosus: Why Should We Care? *J. Anolik* 587

Platelet Microparticles: Making Blood a Bad Humor *D.S. Pisetsky* 590

Defining Criteria for Macrophage Activation Syndrome, a Process Towards Early Recognition and Treatment *N.M. Wulffraat* 593

Low-grade Chronic Inflammation and Vascular Damage in Patients with Rheumatoid Arthritis: Don't Forget "Metabolic Inflammation" *J. Jeppesen* 595

Review

Surgery for Shoulder Osteoarthritis: A Cochrane Systematic Review *J.A. Singh, J. Sperling, R. Buchbinder, K. McMaken* 598

Articles

Early Prediction of Increased Arterial Stiffness in Patients with Chronic Inflammation: A 15-year Followup Study of 108 Patients with RA *S.A. Provan, K. Angel, A.G. Semb, P. Mowinckel, S. Agewall, D. Atar, T.K. Kvien* 606

Musculoskeletal Ultrasonography in Healthy Subjects and Ultrasound Criteria for Early Arthritis (The ESPOIR Cohort) *F. Millot, G. Clavel, F. Etchepare, F. Gandjbakhch, F. Grados, A. Saraux, et al* 613

Relationship Between Cardiac Valvular and Arterial Calcification in Patients with RA and SLE *K-H. Yiu, S. Wang, M-Y. Mok, G-C. Ooi, P-L. Khong, C-S. Lau, H-F. Tse* 621

Paternal Exposure to MTX and Pregnancy Outcomes *D. Beghin, M-P. Cournot, C. Vauzelle, E. Elefant* 628

Phenotypic Changes of Lymphocytes in Patients with SLE Who Are in Longterm Remission After B Cell Depletion Therapy with Rituximab *S. Iwata, K. Saito, M. Tokunaga, K. Yamaoka, M. Nawata, S. Yukawa, et al* 633

Increased Expression of BAFF Supports the Abnormal Expansion of Transitional B Cells in SLE *C. Landolt-Marticorena, R. Wither, H. Reich, A. Herzenberg, J. Scholey, D.D. Gladman, et al* 642

Functional Polymorphisms of the Coagulation Factor II Gene (*F2*) and Susceptibility to SLE *F.Y.K. Demirci, A.S. Dressen, C.M. Kammerer, M.M. Barmada, A.H. Kao, R. Ramsey-Goldman, et al* 652

Healthcare Cost and Loss of Productivity in a Canadian Population of Patients with and without Lupus Nephritis *E. Aghdassi, W. Zhang, Y. St-Pierre, A.E. Clarke, S. Morrison, V. Peeva, et al* 658

Clinical Features of Lupus Cystitis Complicated with Hydroureteronephrosis in a Chinese Population *G. Zhang, H. Li, W. Huang, X. Li, X. Li* 667

Validation of the FACIT-Fatigue Scale in Patients with Moderately to Severely Active SLE, Participating in a Clinical Trial *J-S. Lai, J.L. Beaumont, S. Ogale, P. Brunetta, D. Cella* 672

Plasma Platelet-derived Microparticles in Patients with CTD *C. Oyabu, A. Morinobu, D. Sugiyama, J. Saegusa, S. Tanaka, S. Morinobu, et al* 680

Disability in SSc — A Longitudinal Observational Study *M. Schnitzer, M. Hudson, M. Baron, Canadian Scleroderma Research Group, R. Steele* 685

An Analysis of CTD-associated Interstitial Lung Disease at a US Tertiary Care Center: Better Survival in Patients with SSc *R. Su, M. Bennett, S. Jacobs, T. Hunter, C. Bailey, E. Krishnan, et al* 693

ANA and Clinical Associations in a British Cohort with Limited Cutaneous SSc *A.E. Gliddon, C.J. Doré, J. Dunphy, Z. Betteridge, N.J. McHugh, P.J. Maddison, and the QUINS Trial Study Group* 702

Incidence and Mortality of Treated Primary Sjögren's Syndrome in Taiwan: A Population-based Study *M-Y. Weng, Y-T. Huang, M-F. Liu, T-H. Lu* 706

The Effect of Medication-related Support on the Quality of Life of Patients with Vasculitis in Relapse and Remission *D.M. Carpenter, J.A. Kadis, R.F. Devellis, S.L. Hogan, J.M. Jordan* 709

Clinical Spectrum, Treatment, and Outcome of Patients with Type II Mixed Cryoglobulinemia without Evidence of Hepatitis C Infection *L. Foessel, J-F. Besancenot, G. Blaison, N. Magy-Bertrand, R. Jaussaud, Y. Etienne, et al* 716

Assessment of Subclinical Vascular Disease Associated with Ankylosing Spondylitis *N. Bodnár, G. Kerekes, I. Seres, G. Paragh, J. Kappelmayer, Z. Gyurcsik Némethné, et al* . . . 723

Cartilage Destruction Is Partly Induced by the Internal Proteolytic Enzymes and Apoptotic Phenomenon of Chondrocytes in Relapsing Polychondritis *N. Ouchi, M. Uzuki, A. Kamataki, Y. Miura, T. Sawai* 730

Positive Correlation Between Beta-3-Adrenergic Receptor (*ADRB3*) Gene and Gout in a Chinese Male Population *B. Wang, D. Meng, J. Wang, Z. Jia, S. Zhoub, S. Liu, et al* 738

Evaluation of Clinical Measures and Different Criteria for Diagnosis of AOSD in a Chinese Population *L. Jiang, Z. Wang, X. Dai, X. Jin* 741

Candidate Gene Association Study of MRI-based Hip OA: Evidence for *COL9A2* Gene as a Common Predisposing Factor for Hip OA and Lumbar Disc Degeneration *A. Näkki, T. Videman, U.M. Kujala, M. Suhonen, M. Männikkö, L. Peltonen, et al* 747

PRINTED IN CANADA – ISSN 0315-162X

Downloaded on September 10, 2026 from www.jrheum.org

Prevalence of Clinically Significant Improvement Following Total Knee Replacement *K. Alzahrani, R. Gandhi, J. deBeer, D. Petruccelli, N.N. Mahomed* 753

Pediatric Rheumatology

Malignancies in Juvenile Idiopathic Arthritis: A Preliminary Report *S. Bernatsky, A.M. Rosenberg, K.G. Oen, C.M. Duffy, R. Ramsey-Goldman, J. Labrecque, et al* 760

An International Consensus Survey of Diagnostic Criteria for Macrophage Activation Syndrome in Systemic Juvenile Idiopathic Arthritis *S. Davì, A. Consolaro, D. Guseinova, A. Pistorio, N. Ruperto, A. Martini, et al* 764

Association of *IRF5* Polymorphisms with Susceptibility to Macrophage Activation Syndrome in Patients with Juvenile Idiopathic Arthritis *M. Yanagimachi, T. Naruto, T. Miyamae, T. Hara, M. Kikuchi, R. Hara, et al* 769

Images in Rheumatology

Hypertrophic Osteoarthropathy of the Lower Limbs *P. Cathébras, J-B. Gaultier, S. Charmion, I. Guichard* 775

Correspondence

Methotrexate and Trimethoprim-Sulfamethoxazole for *P. pneumonia* Prophylaxis *H. Yamazaki, T. Nanki, N. Miyasaka, M. Harigai* 777

Reply *W. Katchamart* 778

Letters

Teriparatide in the Treatment of a Loose Hip Prosthesis *A. Zati, D. Sarti, M.C. Malaguti, L. Pratelli* 778

Safety of Anti-TNF Agents in Rheumatic Potential Carriers of Occult Hepatitis B Virus *C. Giannitti, G.D. Sebastiani, S. Manganelli, M. Galeazzi* 781

Combination Therapy with MTX and Etanercept for Refractory Chronic Recurrent Multifocal Osteomyelitis *E.M. Eisenstein, G.D. Syverson, S.S. Vora, C.B. Williams* 782

Gastric Antral Vascular Ectasia Unmasked by Alprostadil for Digital Ulceration in Scleroderma *M.A. Omair, S.R. Johnson* 784

Acetylcysteine as Adjuvant Therapy for Vasculitis Associated with ANCA *F.J. Fernández-Fernández, P. Sesma* 785

APS with Cutaneous Necrotic Lesion of the Lower Limbs *P-J. Wan, X-Q. Zhao, K. Au-Yeung, J. Zheng* 786

Book Reviews

Understanding Hughes Syndrome. Case Studies for Patients 787

Muskuloskeletal Imaging 787

Corrections

Functional Variants of Fc Gamma Receptor (FCGR2A) and FCGR3A Are Not Associated with Susceptibility to Systemic Sclerosis in a Large European Study (EUSTAR). *B.Z. Alizadeh, J. Broen, B. Rueda, R. Hesselstrand, D. Wuttge, C. Simeon, N. Ortego-Centeno, M.A. Gonzalez-Gay, A. Pros, A. Herrick, J. Worthington, C. Denton, C. Fonseca, G. Riemekasten, M.C. Vonk, F. van den Hoogen, S. Guiducci, M. Matucci-Cerinic, R. Scorza, L. Beretta, P. Airó, M. Coenen, J. Martin, B.P.C. Koeleman, T.R.D.J. Radstake, and EUSTAR Coauthors* 788

The Genetic Basis of Spondyloarthritis: SPARTAN/IGAS 2009 *D.M. Evans, J.D. Reveille, M. Brown, V. Chandran, D.D. Gladman, T.M. Martin, D. McGovern, P. Wordsworth, R.D. Inman* 788

***Toll-like Receptor-4* and *CD14* Polymorphisms in Ankylosing Spondylitis: Evidence of a Weak Association in Finns** *J.J. Pointon, K. Chapman, D. Harvey, A-M. Sims, L. Bradbury, K. Laiho, M. Kauppi, K. Kaarela, J. Tuomilehto, M.A. Brown, B.P. Wordsworth* 788

Adalimumab Reduces Pain, Fatigue, and Stiffness in Patients with AS: Results from the Adalimumab Trial Evaluating Long-Term Safety and Efficacy for AS (ATLAS) *D.A. Revicki, M.P. Luo, P. Wordsworth, R.L. Wong, N. Chen, J.C. Davis Jr, for the ATLAS Study Group* 788

Meetings in Rheumatology xvi

Downloaded on September 10, 2026 from www.jrheum.org