

**JCR 2021 ICW Excellent Abstract Award (29名)**

| Entry No.<br>(演題ID) | Name               | Abstract title  |
|---------------------|--------------------|---|
| 20001               | Mitsuhiro Akiyama  | Effectiveness of tocilizumab in patients with TAFRO syndrome.   |
| 20006               | Yasuo Nagafuchi    | Autoimmunity associated HLAs regulate T cell receptor repertoire in vivo.   |
| 20020               | Suguru Honda       | Polygenic risk scores predict radiographic progression in patients with rheumatoid arthritis  |
| 20023               | Yasushi Kondo      | COVID-19 shares clinical features with anti-melanoma differentiation associated protein 5 positive dermatomyositis and adult Still's disease  |
| 20026               | Yasuyuki Todoroki  | GLUT1-dependent glycolysis in T-bet+CD11c+ B cell differentiation and its role in systemic Lupus erythematosus (SLE)  |
| 20037               | Aya Nishiwaki      | Transcriptome analysis and B cell receptor repertoire in IgG4-Related Disease   |
| 20038               | Takanori Ichikawa  | Interferon-gamma producing immunocompetent cells for predicting disease activity and severity in adult-onset Still's disease  |
| 20043               | Hideyuki Takahashi | Patient stratification of systemic eosinophilic diseases based on clinical features   |
| 20047               | Chiharu Hidekawa   | Dose hydroxychloroquine have a protective effect on infectious disease in patients with systemic lupus erythematosus or not?: The longitudinal study from the LUNA registry             |
| 20050               | Takuya Kotani      | Examination of the relationship between cerebrovascular disease associated with microscopic polyangiitis and serum cytokine levels  |
| 20052               | Kuniyuki Aso       | Anti-gAChR antibody as a novel biomarker for lupus enteritis in systemic lupus erythematosus  |
| 20056               | Keita Ninagawa     | Quantitative evaluation of chest CT differentiates the dominance of pulmonary vascular disease or interstitial lung disease on hemodynamic abnormalities in systemic sclerosis          |
| 20062               | Maho Nakazawa      | Transcriptome analysis of alveolar macrophages identifies involvement of PD-1/PD-Ls in pathogenesis of rheumatoid arthritis-associated interstitial lung disease                        |
| 20064               | Masaru Yoshimura   | Prophylactic effect of salazosulfapyridine for pneumocystis pneumonia in rheumatoid arthritis: A retrospective propensity score-matched cohort study                                    |
| 20066               | Naoki Hamada       | Report on cases of inflammatory arthritis induced by immune checkpoint inhibitors in our hospital.  |
| 20070               | Yusuke Miyazaki    | Effects of tocilizumab on immunophenotypic features in patients with large vessel vasculitis: results of a 1-year FLOW study  |
| 20080               | Haruki Matsumoto   | Role of T cell immunoglobulin and mucin domain-3 (TIM-3) in determining clinical phenotype of RA  |
| 20083               | Masataka Umeda     | ADAM9 Drives Th17 cell differentiation and Autoimmunity by Activating TGF-beta1   |
| 20086               | Ayako Yamaguchi    | The possibility of drug free remission after sustained remission in patients with RA - The three-year results of the FREE-J study, a real world prospective observational cohort study  |
| 20095               | Saeko Yamada       | Immunomics analysis of rheumatoid arthritis identified pre-dendritic cells as a key cell subset of treatment resistance.  |
| 20097               | Hiroshi Takei      | Contrast of muscle magnetic resonance imaging and pathological findings of muscle tissue in patients with anti-aminoacyl transfer RNA synthetase antibodies                             |
| 20098               | Haruka Takahashi   | Analysis of heterogeneity of IL-6 secretion from synovial fibroblasts by cell-to-cell interaction   |
| 20109               | Shotaro Kawano     | TNFR2 signaling enhances suppressive function of Follicular regulatory T cells.   |
| 20111               | Yuki Kudo          | Establishment of iPSc and differentiated endothelial cells of systemic sclerosis associated pulmonary arterial hypertension ; functional and molecular analysis                         |
| 20112               | Akira Onishi       | Effectiveness of biological DMARD/JAK inhibitor monotherapy in patients with rheumatoid arthritis - ANSWER longitudinal cohort study -  |
| 20117               | Yuya Fujita        | Approach to establish a novel evaluation method for Neuropsychiatric Systemic Lupus Erythematosus (NPSLE) -LOOPS Registry-  |
| 20126               | Naoaki Ohkubo      | Remission induction therapy with mycophenolate mofetil in patients with lupus nephritis -LOOPS registry-  |
| 20128               | Tomohiro Koga      | Granulocyte-macrophage colony-stimulating factor and tumor necrosis factor alfa in combination is a useful diagnostic biomarker to distinguish familial Mediterranean fever from sepsis |
| 20131               | Saori Sakaue       | A global atlas of genetic associations of 220 deep phenotypes enabled genetic-driven categorization of autoimmune diseases  |