

Stanford



Jae Seung Moon

Instructor, Medicine - Immunology & Rheumatology

Bio

ACADEMIC APPOINTMENTS

- Instructor, Medicine - Immunology & Rheumatology

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Yonsei University (2018)
- Bachelor of Science, Yonsei University (2011)

Publications

PUBLICATIONS

- **Lrig1-expression confers suppressive function to CD4⁺ cells and is essential for averting autoimmunity via the Smad2/3/Foxp3 axis.** *Nature communications*
Moon, J. S., Ho, C. C., Park, J. H., Park, K., Shin, B. Y., Lee, S. H., Sequeira, I., Mun, C. H., Shin, J. S., Kim, J. H., Kim, B. S., Noh, J. W., Lee, et al
2023; 14 (1): 5382
- **Anti-citrullinated protein antibodies with multiple specificities ameliorate collagen antibody-induced arthritis in a time-dependent manner.** *Arthritis & rheumatology (Hoboken, N.J.)*
Gomez, A. M., Brewer, R. C., Moon, J. S., Acharya, S., Kongpachith, S., Wang, Q., Jahanbani, S., Wong, H. H., Lanz, T. V., Love, Z. Z., Min-Oo, G., Niedziela-Majka, A., Robinson, et al
2023
- **Clonally Expanded Cytotoxic CD8⁺ T cells Target Citrullinated Antigens In ACPA⁺ Rheumatoid Arthritis**
Moon, J., Younis, S., Sharpe, O., Rao, N. L., Carman, J. A., James, E. A., Buckner, J. H., Deane, K. D., Holers, V., Donlin, L. T., Davis, M. M., Robinson, W. H.
AMER ASSOC IMMUNOLOGISTS.2023
- **Cytotoxic CD8⁺ T cells target citrullinated antigens in rheumatoid arthritis.** *Nature communications*
Moon, J. S., Younis, S., Ramadoss, N. S., Iyer, R., Sheth, K., Sharpe, O., Rao, N. L., Becart, S., Carman, J. A., James, E. A., Buckner, J. H., Deane, K. D., Holers, et al
2023; 14 (1): 319
- **Intranasal administration of nucleus-deliverable GATA3-TMD alleviates the symptoms of allergic asthma** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
Lee, S., Kim, J., Seong, Y., Moon, J., Kim, Y., Shin, B., Shin, J., Park, J., Park, C., Lee, S.
2023; 640: 32-39
- **Rheumatoid Arthritis Patient-derived Anti-citrullinated Protein Antibodies (ACPAs) Ameliorate Joint Inflammation in Early Collagen-antibody Induced Arthritis (CAIA)**
Gomez, A., Brewer, C., Moon, J., Acharya, S., Lanz, T. V., Wang, Q., Min-Oo, G., Niedziela-Majka, A., Robinson, W.
WILEY.2022: 69-70

- **Clonally Expanded B Cells in Multiple Sclerosis Bind EBV EBNA1 and GlialCAM.** *Nature*

Lanz, T. V., Brewer, R. C., Ho, P. P., Moon, J. S., Jude, K. M., Fernandez, D., Fernandes, R. A., Gomez, A. M., Nadj, G. S., Bartley, C. M., Schubert, R. D., Hawes, I. A., Vazquez, et al
2022