Sijie Fang, Shanghai Jiao Tong University

Dr. Fang is an attending physician and associate professor at Department of Ophthalmology, Shanghai Ninth People's Hospital, Shanghai Jiao Tong University School of Medicine. His research endeavors center on the immunological pathogenesis of thyroid eye disease (TED) and other orbital disorders. Dr. Fang's publications have explored the interactions among T cells, orbital fibroblasts, and fibrocytes in TED. He has also uncovered how Th17 cells trigger orbital inflammation, chemotaxis, fibrosis, and adipogenesis in this disease. Currently, Dr. Fang's research efforts are dedicated to optimizing single-cell omics techniques in the context of orbital diseases and exploring the immune metabolism of TED, aiming to provide novel insights and potential therapeutic targets for these complex ocular conditions.