Ali Ellebedy, PhD

Outstanding Paper of the Year Award (Junior Faculty)

Ali Ellebedy, PhD, Assistant Professor of Pathology & Immunology in the Division of Immunobiology is honored for his outstanding paper of the year: *A Potently Neutralizing Antibody Protects Mice against SARS-CoV-2 Infection (The Journal of Immunology, 2020, 205: 915–922).*

Dr. Ellebedy quickly focused efforts early in the pandemic to make antibodies that could be used to neutralize SARS-CoV-2. He cloned antibodies from patients and immunized mice and, in mice, identified a very potent neutralizing antibody. This antibody has already been fully humanized and being prepared for use as a therapeutic. Other leaders in the field, like Florian Krammer (at Mount Sinai), tested this antibody against many others and found it to be a top reagent and one of the most, if not the most, potent neutralizing antibody available. The paper describing this work has been already been cited 13 times and viewed more than 5,000 times (as of October 1, 2020), with 145 Tweets about the article.