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P. N. Redlich, and S. E. Grossberg 1887 Analysis of Antigenic Domains on Natural and Recombinant Human IFN-β by the Inhibition of Biologic Activities with Monoclonal Antibodies

J. C. Renauld, A. Vink, and J. Van Snick 1894 Accessory Signals in Murine Cytolytic T Cell Responses. Dual Requirement for IL-1 and IL-6

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C. Boyer, N. Auphan, J. Gabert, D. Blanche, B. Malissen, and A.-M. Schmitt-Vehbulst 1905 Comparison of Phosphorylation and Internalization of the Antigen Receptor/CD3 Complex, CD8, and Class I MHC-Encoded Proteins on T Cells

Y. Nojima, S. Minoda, A. Yamada, and F. Takaku 1915 Identification of an Acidic Ribosomal Protein Reactive with Anti-Sm Autoantibody

R. Ono, K. Sakaguchi, and S. Ferrone 1921 Modulation by Antidiotypic Monoclonal Antibodies of Immune Lysis Mediated by Anti-HLA Monoclonal Antibodies


C. J. Thaler, W. P. Faulk, and J. A. McIntyre 1937 Soluble Antigens of IgE Receptor FcYRIII in Human Seminal Plasma

L. S. Zalman, M. A. Brothers, and H. J. Müller-Eberhardt 1943 Isolation of Homologous Restriction Factor from Human Urine. Immunological Properties and Biologic Activity

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T. D. Bigby, and N. Meslier 1948 Transcellular Lipoxygenase Metabolism between Monocytes and Platelets

F. Di Virgilio, E. Bronte, D. Colavito, and P. Zanovello 1955 Responses of Mouse Lymphocytes to Extracellular Adenosine 5’-Triphosphate (ATP). Lymphocytes with Cytotoxic Activity Are Resistant to the Permeabilizing Effects of ATP

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