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Award:

-Humidity control as a strategy for lattice optimization applied to crystals of HLA-A*1101 complexed with variant peptides from dengue virus

/Vascular leakage in severe dengue virus infections: A potential role for the nonstructural viral protein NS1 and complement

-T cell responses in dengue hemorrhagic fever: Are cross-reactive T cells suboptimal?

-Original antigenic sin and apoptosis in the pathogenesis of dengue hemorrhagic fever

-Presence of immunoglobulins, C3 and cytolytic C5b-9 complement components on the surface of erythrocytes from patients with α -thalassaemia/HbE disease

-Rapid detection and identification of dengue viruses by polymerase chain reaction (PCR)

-T cell responses and dengue haemorrhagic fever.

-A complex interplay among virus, dendritic cells, T cells, and cytokines in dengue virus infections.

-T cell responses to whole SARS coronavirus in humans.

-Cross-reacting antibodies enhance dengue virus infection in humans

-Immunodominant T-cell responses to dengue virus NS3 are associated with DHF

-An in-depth analysis of original antigenic sin in dengue virus infection

-Lectin switching during dengue virus infection

-Structural analysis of a dengue cross-reactive antibody complexed with envelope domain III reveals the molecular basis of cross-reactivity

-Complement alternative pathway genetic variation and Dengue infection in the Thai population

-A simplified positive-sense-RNA virus construction approach that enhances analysis throughput

-High-avidity and potently neutralizing cross-reactive human monoclonal antibodies derived from secondary dengue virus infection

-The pathogenesis of dengue

-Sensing of Immature Particles Produced by Dengue Virus Infected Cells Induces an Antiviral Response by Plasmacytoid Dendritic Cells

-A new class of highly potent, broadly neutralizing antibodies isolated from viremic patients infected with dengue virus.

-Dengue virus sero-cross-reactivity drives antibody-dependent enhancement of infection with zika virus.

-Recent advances in understanding dengue

-Evolution of neurovirulent Zika virus

-Antibodies and tuberculosis