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Title: "Influenza Pathogenesis"

Synopsis: Seasonal influenza epidemics continue to cause substantial morbidity and mortality, despite global immunization and surveillance. The need for novel interventions and therapies remain an international public health priority. While antivirals will continue to be a critical intervention in influenza infection, high throughput screening approaches have identified both viral- and host-specific pharmacologic targets that may mitigate disease and reduce the sequelae of infection. Further development of candidate targets requires multidisciplinary approaches and testing across a spectrum of influenza subtypes (i.e., H1N1 or H3N2) to discern practical applications to reducing the human burden of influenza disease.