THE BEST OF THE WEEK (26 set – 02 ott 2022)

P. Qu et al.

Durability of Booster mRNA Vaccine against SARS-CoV-2 BA.2.12.1, BA.4, and BA.5 Subvariants

The New England J of Medicine, September 2022; doi: 10.1056/NEJMc2210546

Abstract

Mounting concern about the long-term efficacy of messenger RNA (mRNA) booster vaccines against coronavirus disease 2019 (Covid-19) has been exacerbated by the recent emergence of the B.1.1.529 (omicron) subvariants BA.2.12.1 and BA.4 and BA.5 (hereafter, BA.4/5) of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), which have high degrees of immune escape.

R. Rubin

The Dreaded "Twindemic" of Influenza and COVID-19 Has Not Yet Materialized—Might This Be the Year?

JAMA, September 2022; doi:10.1001/jama.2022.15062

Abstract

The epidemiologist Michael Osterholm, likens predicting a flu season's severity to forecasting a hurricane's strength and its exact path 5 days before it makes landfall.