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Cover illustration:

Small RNAs of viral origin can act as pathogenic determinants (upper panels). Cucumber mosaic virus (CMV) Y-satellite RNA (Y-Sat) (left panel), Chinese wheat mosaic virus (CWMV) and rice stripe virus (RSV) (middle panel), and tomato yellow leaf curl virus (TYLCV) (right panel) deliver viral (v) siRNAs in infected cells and silence host genes.

Disease resistance and tolerance strategies in the upper vs. lower respiratory tract during influenza virus infection (lower panel).



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