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ON THE COVER
The novel coronavirus (SARS-CoV-2; blue) approaches a human cell (pale pink). The viral spike protein (gray) binds to a receptor (ACE2: dark pink) on the cell surface. This allows SARS-CoV-2, the virus responsible for the COVID-19 pandemic, to infect human cells. The structures of the viral spike protein, the full-length ACE2, and the complex of ACE2 with the receptor binding domain of SARS-CoV-2 have been elucidated, providing structural basis for development of antiviral drugs and vaccines. See page 1444 and www.sciencemag.org/coronavirus-research-commentary-and-news.

Illustration: V. Altounian/Science;
Data: PDB ID 6VSB (viral spike protein), PDB ID 6M17 (ACE2)

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