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About the cover: In celebration of Charles Darwin’s two-hundredth birthday and the sesquicentennial of *On the Origin of Species*, the cover of *Molecular Biology and Evolution* features Darwin’s phylogenetic tree from 1838, as well as two of his favorite taxa, Cirripedia and Orchidaceae. The images of the organisms are by one of Darwin’s first converts, Ernst Haeckel, who in 1877 published *Freedom in Science and Teaching*, a defense of the new science of evolution that is, unfortunately, still pertinent in 2009.

—Dan Graur