The trustworthiness of behavioral science has come under renewed scrutiny following recent high-profile retractions for alleged research fraud.

Given such scandals and broader concerns about the replication crisis, many researchers seeking to reform psychology’s research practices have welcomed the news that a leading proponent of open science is about to take the reins at the field’s most prominent journal, Psychological Science. University of Melbourne psychologist Simine Vazire, whose tenure as editor-in-chief will run for 4 years starting in January 2024, is one of the driving forces behind a movement to increase scientific rigor—in psychology, and in science more broadly—by changing publication practices and demanding more transparency.