

Review of: "A Comparison of Macaque Hair Hormone Concentration Following Enhanced Cognitive Experiences or Standard Nonhuman Primate Environmental Enrichment"

Dongdong Qin

Potential competing interests: The author(s) declared that no potential competing interests exist.

This study used hair samples to analyze the effects of ECE on stress hormones, and it was found that ECE could help to maintain a balanced cortisol:dehydroepiandrosterone ratio, which may represent a “healthy” stress response. However, whether this response is healthy is still unclear because the definition and indicator of health are not provided in the current version. Moreover, the sample size was small, and most importantly, the authors did not analyze the behavioral consequences induced by different nursing styles. Therefore, this is just a preliminary study.