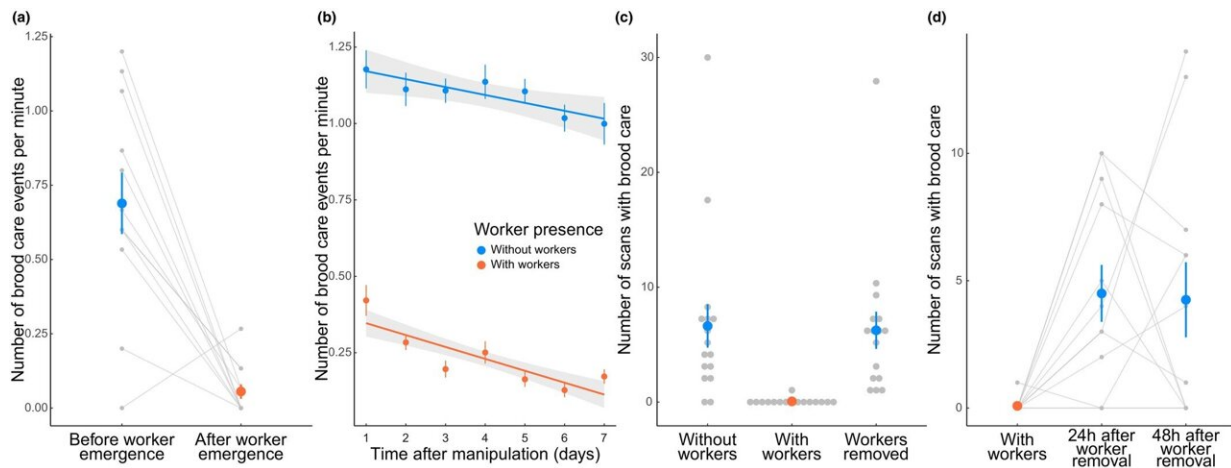


Behavior of ant queens found to be shaped by their social environments

March 26 2024, by Petra Giegerich



The presence of workers both initiates and maintains the queen's behavioral specialization. (a) The emergence of workers correlates with the behavioral specialization of queens. Founding queens ($n = 12$) reduced brood care after producing the first workers ($\chi^2 = 35.63$, p

Citation: Behavior of ant queens found to be shaped by their social environments (2024, March 26) retrieved 27 April 2024 from <https://phys.org/news/2024-03-behavior-ant-queens-social-environments.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.