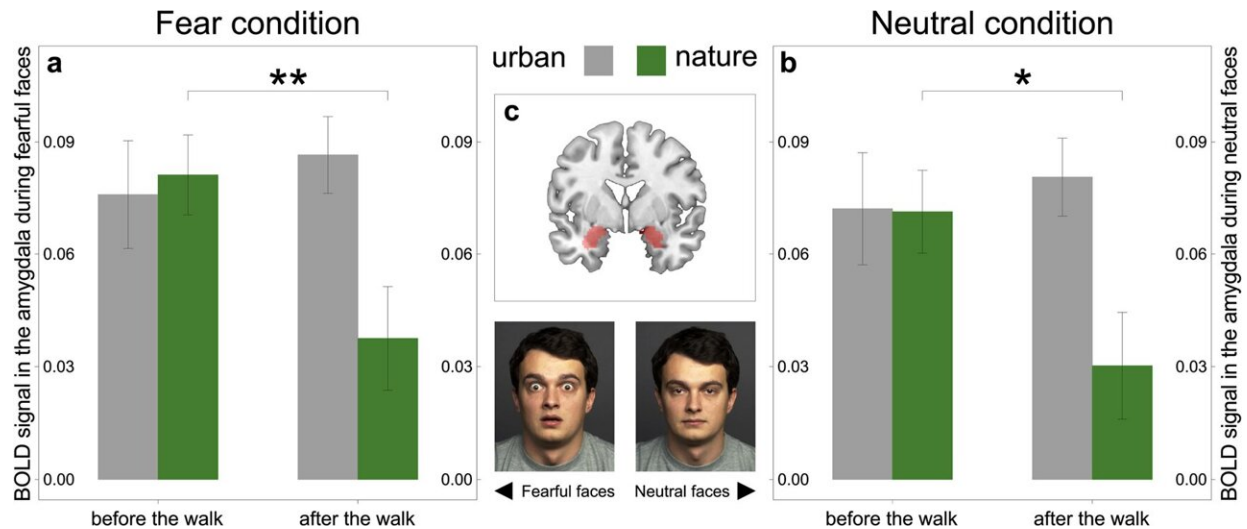


How does nature nurture the brain?

September 6 2022, by Nicole Siller



Bilateral amygdala activity during the Fearful Faces Task before and after the walk in the urban and in the natural environment. a a Bilateral amygdala activity while watching fearful faces (Fear condition) decreased after the walk in the natural environment. b Bilateral amygdala activity while watching neutral faces (Neutral condition) decreased after the walk in the natural environment. c Region of interest, the bilateral amygdala as defined in Automated Anatomic Labeling Atlas 2. Bottom: Stimuli in the Fearful Faces Task showing fearful facial expression, within the Fear condition (left) and neutral facial expression within the Neutral condition (right). Note: BOLD stands for Blood-Oxygen Level-Dependent; Significant differences are indicated with asterisks (*P

Citation: How does nature nurture the brain? (2022, September 6) retrieved 15 May 2023 from <https://medicalxpress.com/news/2022-09-nature-nurture-brain.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.