Check for updates

## scientific reports

Published online: 16 August 2022

## **OPEN** Author Correction: Ambulatory searching task reveals importance of somatosensation for lower-limb amputees

Breanne P. Christie<sup>®</sup>, Hamid Charkhkar<sup>®</sup>, Courtney E. Shell<sup>®</sup>, Christopher J. Burant, Dustin J. Tyler 🕑 & Ronald J. Triolo 🕑

Correction to: Scientific Reports https://doi.org/10.1038/s41598-020-67032-3, published online 23 June 2020

The original version of this Article contained an error in Figure 1, where the width dimension of the testing apparatus was incorrect.

The original Figure 1 and accompanying legend appear below.

As a result, in the Materials and methods, under the sub-heading 'Experimental design',

"The testing apparatus was constructed out of wood and measured 6.9 m long by 0.3 m wide, as depicted in Fig. 1."

now reads:

"The testing apparatus was constructed out of wood and measured 6.9 m long by 0.59 m wide, as depicted in Fig. 1."

The original Article has been corrected.



**Figure 1.** Experimental setup. Able-bodied volunteers and below-knee amputees performed a horizontal ladder rung walking test while blindfolded. Ladder rungs were randomly spaced 19, 28.5, 38, or 47.5 cm apart and the arrangement changed after every trial. Participants used a single handrail that ran alongside the ladder for support. Videos were recorded with three cameras, two alongside the ladder and one at the end.

**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/.

© The Author(s) 2022