



# Influence of peripheral sensory information on the control of variability that is suitable for task performance

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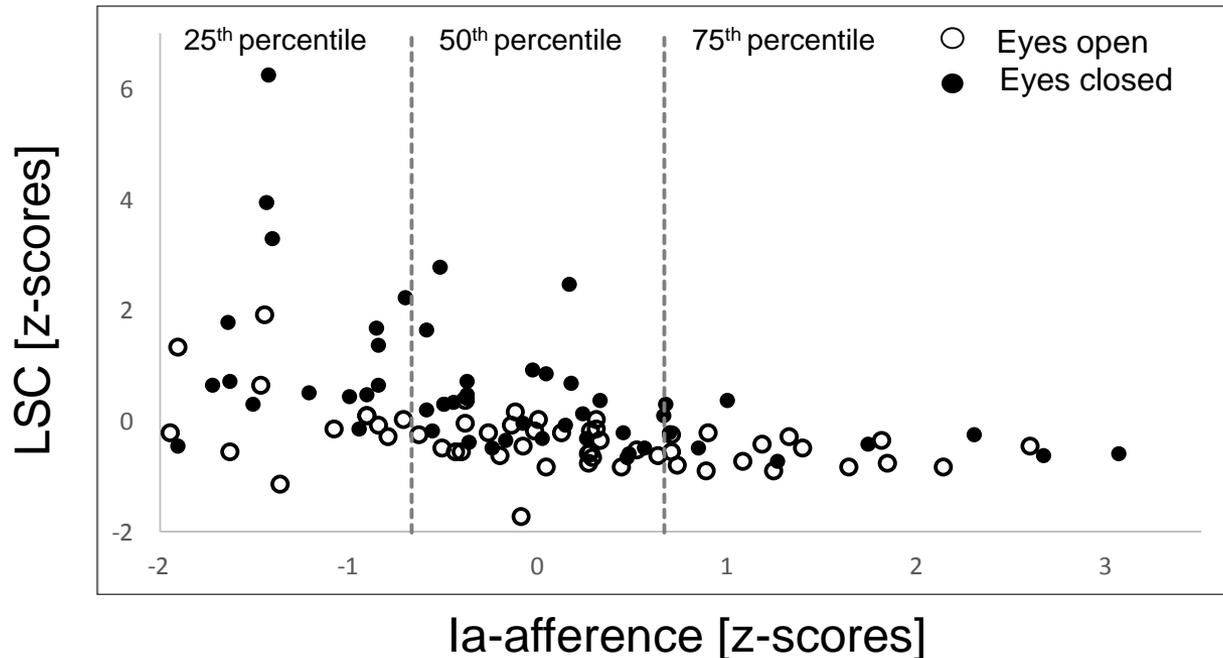
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Aim:  
Assess the contribution of la-  
afference during control of  
variability in visual and weight  
challenging perturbations

# Results

## Influence of H-reflex on postural sway



4% of postural sway is explained by H-reflex

Larger H-reflex diminishes the effect of eye closure

[Peterka, 2004; Taube, 2008]

**Thank you for your attention**

