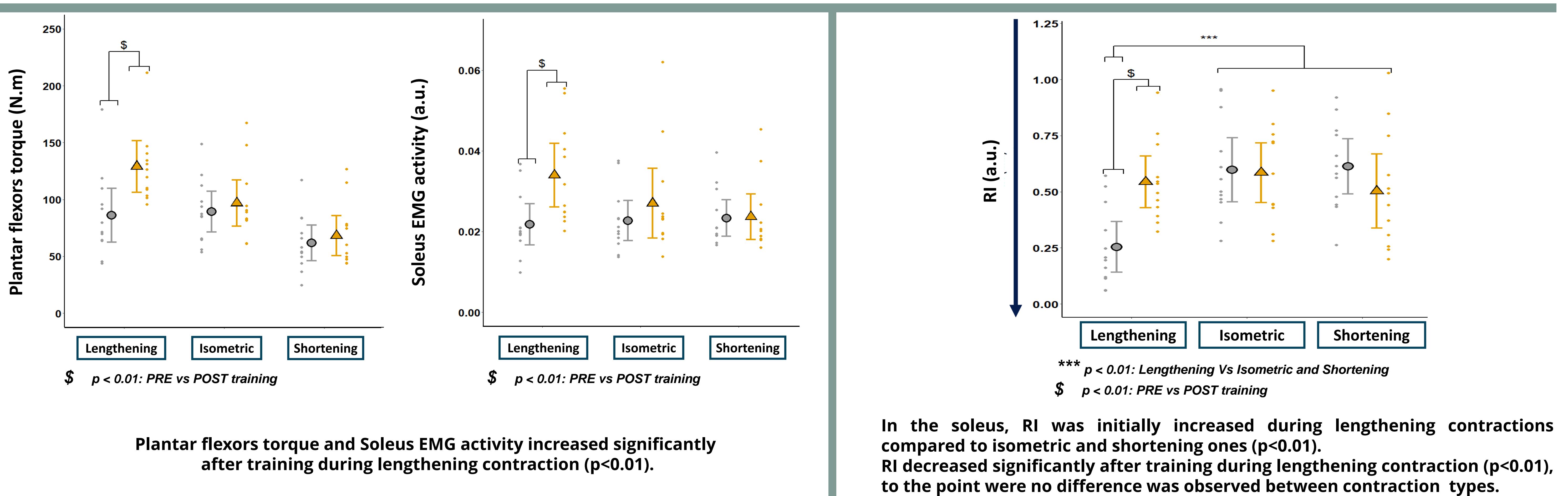
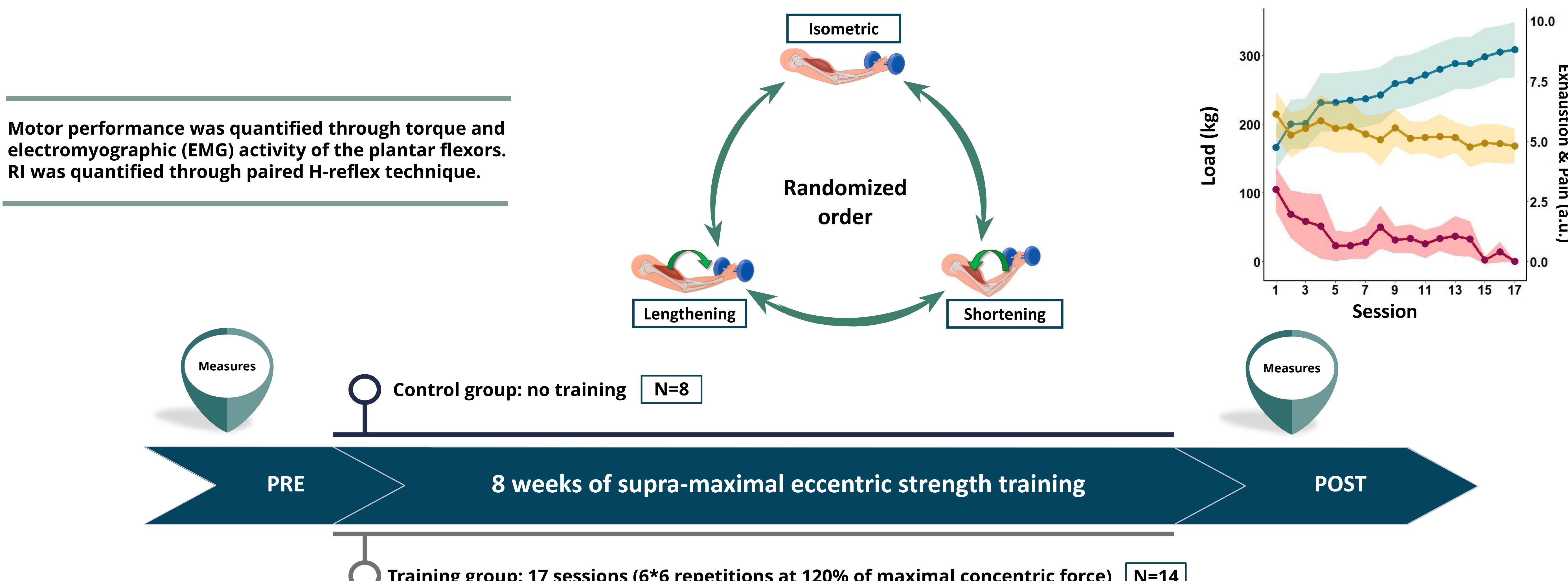
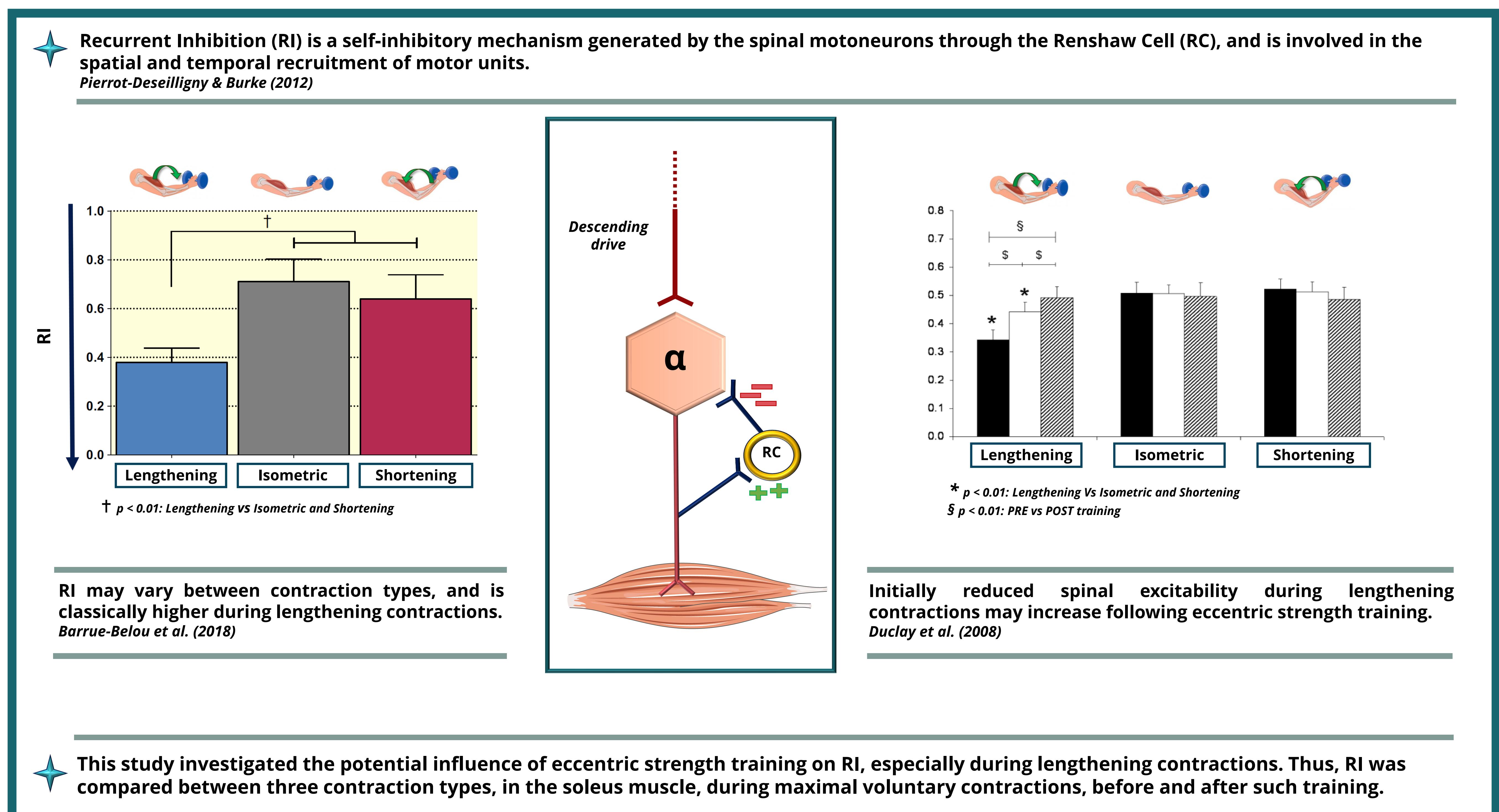


Glories D., Duclay J.

Toulouse NeuroImaging Center, Université de Toulouse, Inserm, UPS, France



Collectively, these results highlight a decrease in the RI following eccentric training, associated with higher motor output reflected by an increase in both plantar flexors torque and the soleus EMG. This study strongly suggests that an increased efferent drive after strength training may influence the regulation of specific inhibitory mechanisms, such as RI, modulating spinal motoneurons excitability.