**A  Dexterity**

**Right hand dexterity/Left to right TCI**

Onset Latency (ms)

Log-Timed Performance(s)

- Senior (n=15)
- Young (n=13)

$r^2=0.35$

$p=0.001$

**Left hand dexterity/Right to left TCI**

Onset latency (ms)

Log-Timed Performance(s)

- Senior (n=15)
- Young (n=13)

$r^2=0.25$

$p=0.007$

**B  Grip strength**

**Right hand strength/Left to right TCI**

Grip Strength (Kg)

iSP area (µV.ms)

- Senior (n=15)
- Young (n=13)

$r^2=0.15$

$p=0.04$

**Left hand strength/Right to left TCI**

Grip Strength (Kg)

iSP area (µV.ms)

$r^2=0.24$

$p<0.01$