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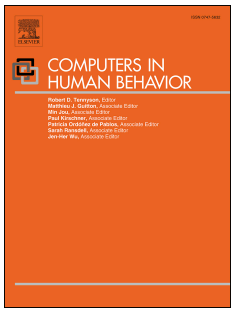

Shoot at First Sight! First Person Shooter Players Display Reduced Reaction Time and Compromised Inhibitory Control in Comparison to Other Video Game Players

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Highlights

- The study tested inhibitory control in online gamers playing MOBA, MMORPG, or FPS.
- The study controlled for the effect of age, impulsivity, and psychopathology.
- Online FPS gamers displayed accelerated motor responses.
- Online FPS gamers displayed reduced abilities to cancel a prepotent response.
- Game genres have differential impacts on executive control.