Accepted Manuscript

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

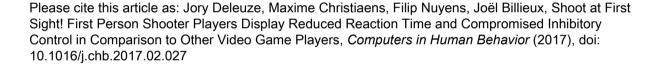
Jory Deleuze, Maxime Christiaens, Filip Nuyens, Joël Billieux

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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.

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