

## Tactile perception during reach-and-grasp action observation

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Previous accounts have shown that detection of a tactile event can be modulated by the performance of a goal-directed action. We tested the claim that observing an action would similarly influence tactile perception. We did so by measuring response time to touch-like electro-mechanical stimulations under various action observation conditions. Preliminary results show evidence that action observation impacts the process of detecting tactile stimulation, that the nature of this influence appears to change throughout the course of the observed action, and that these effects are effector-nonspecific.