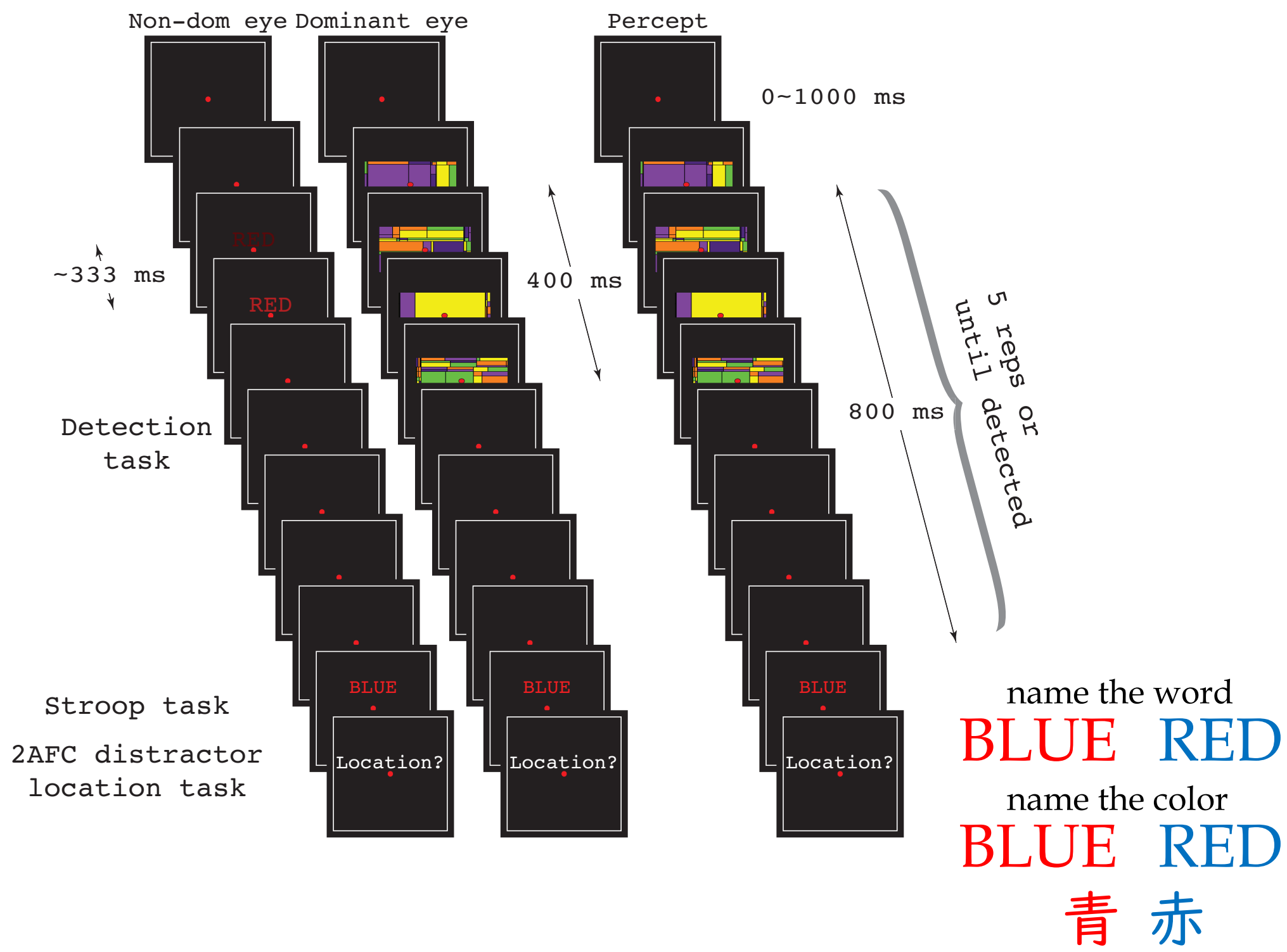


What we are not conscious of: a powerful regime to study human mind and behavior

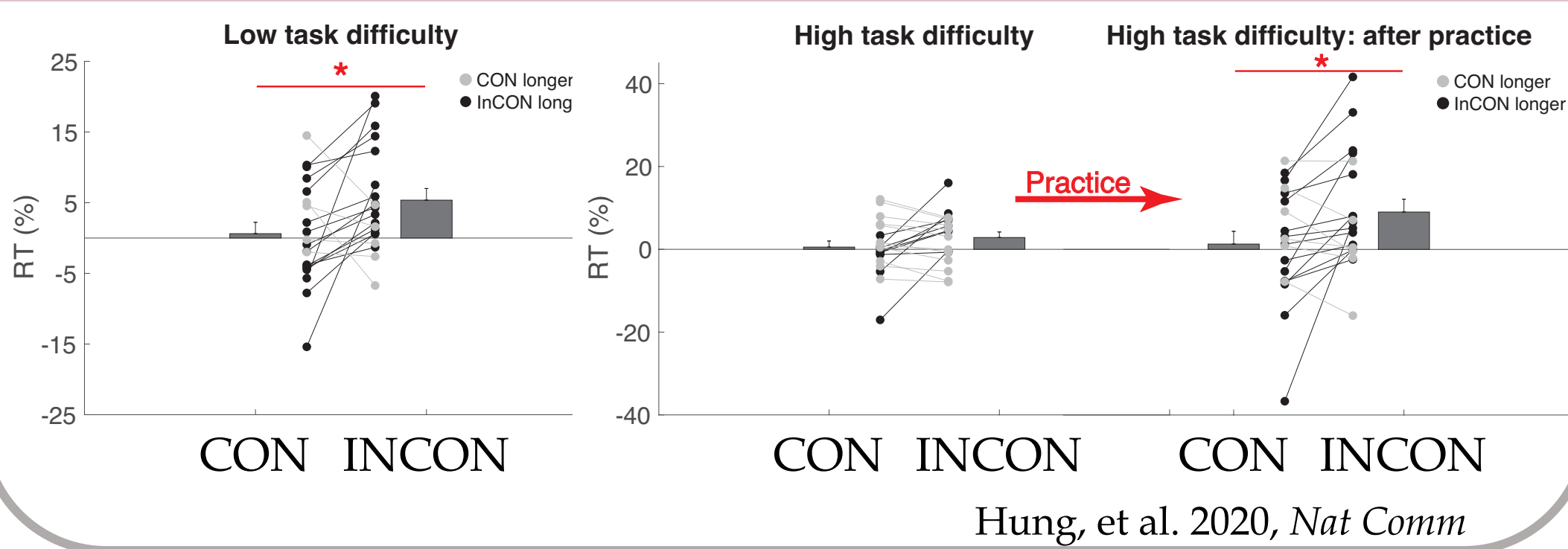
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WIAS

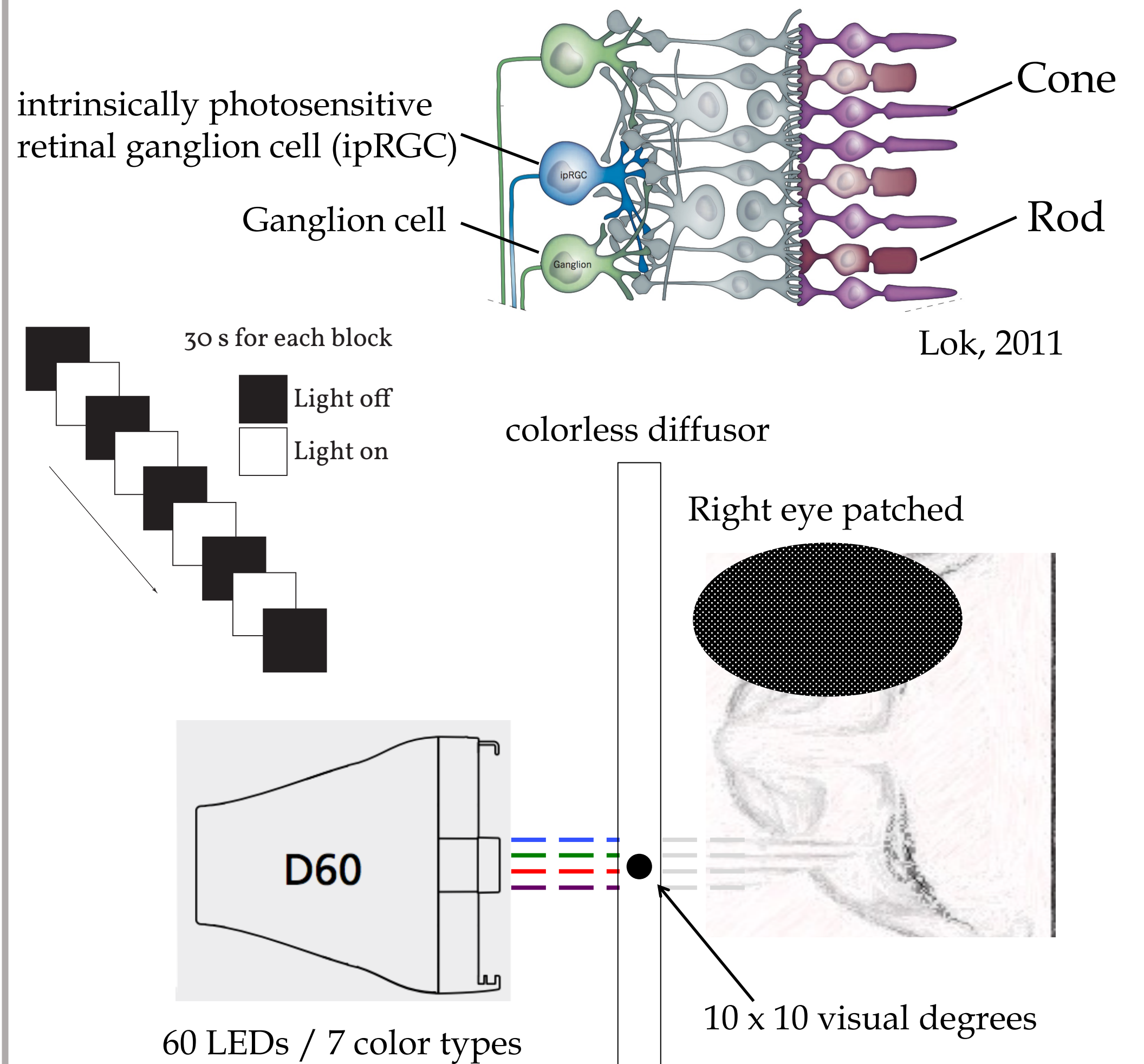
Attention x Unconsciousness



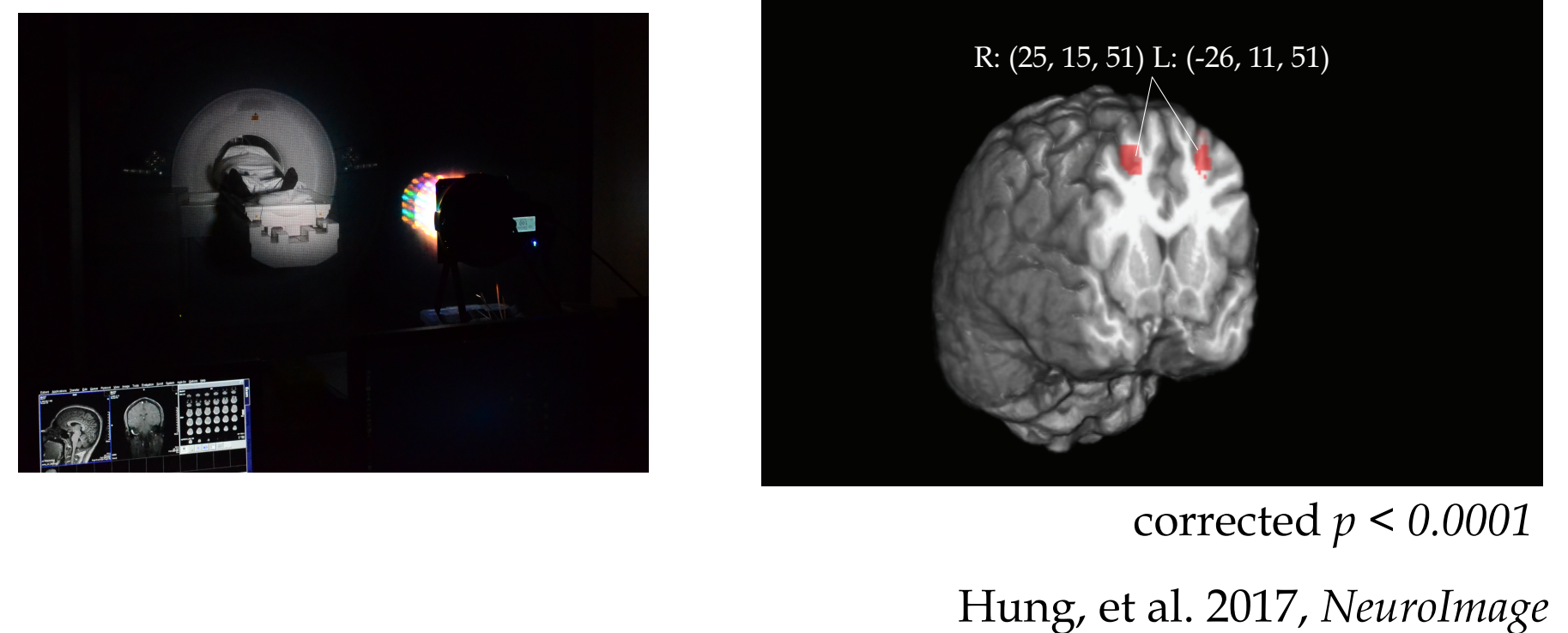
Attention is required to process unconscious information



Neural underpinnings of implicit perception

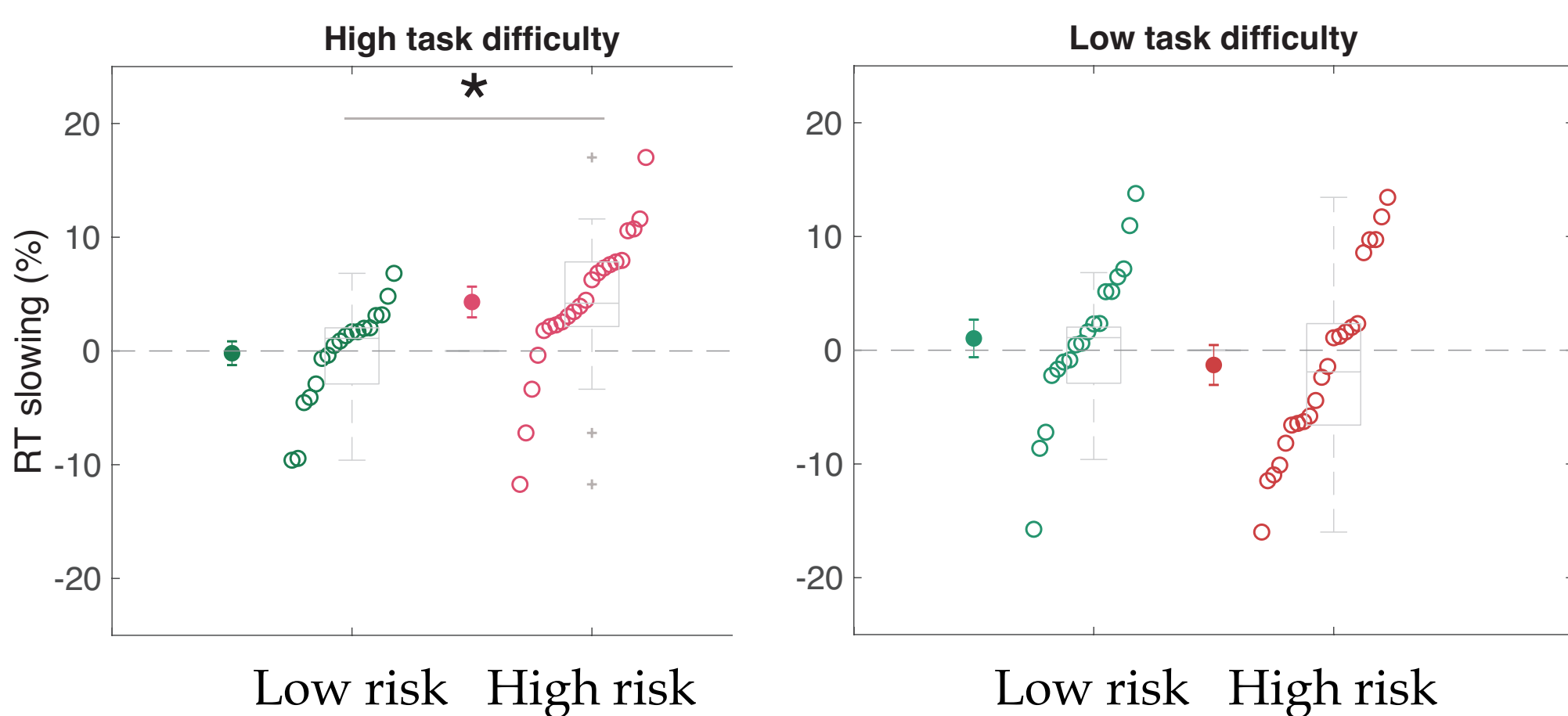


Stimulating ipRGCs activate bilateral frontal eye fields

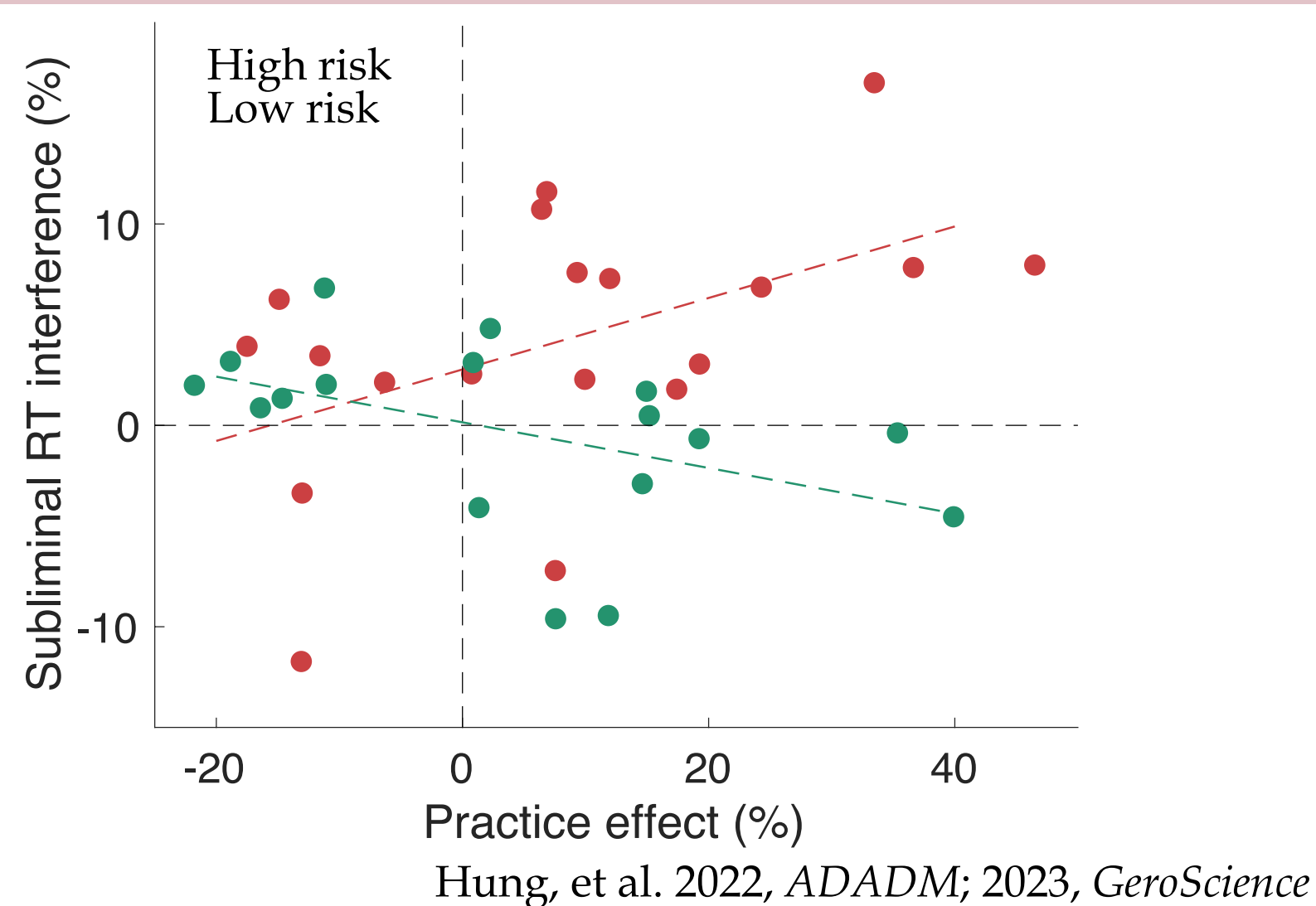


Aging x unconscious processing

Only high-risk older individuals exhibit interference



Practice makes interference stronger in high-risk people



Ongoing thoughts

- How do we control our attention in order to control unconscious interferences?
- Are there robust "implicit biomarkers" that precede cognitive decline of Alzheimer's?
- How do ganglion photoreceptors control our eye movement, and why?

See more on my website

