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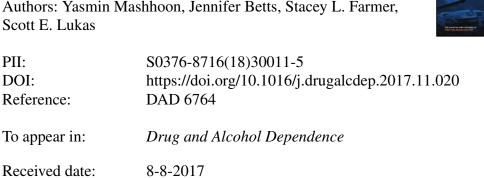
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## ACCEPTED MANUSCRIPT

Early onset tobacco cigarette smokers exhibit deficits in response inhibition and sustained attention

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#### Highlights

- Quantified effects of early onset (EO) smoking on inhibitory control and attention
- Adult smokers, grouped by either early or late onset (LO), performed Go/NoGo task
- EO smokers were less accurate and more impulsive in task responding than LO smokers
- Greater baseline smoking craving in EO correlated with higher omission errors
- EO smoking contributes to diminished attention and inhibitory control in adulthood

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