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Goal-driven attentional capture by appetitive and aversive smoking-related cues in nicotine-dependent smokers*

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Highlights

- Interference for target detection by irrelevant smoking distractors was tested.
- Irrelevant smoking distractors only interfered when matching the current search goal.
- Appetitive and aversive smoking distractors both showed goal matching interference.
- Smoking related distractors did not interfere with detecting a non-smoking target.
- Smoking distractor interference did not differ between smokers and non-smokers.

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