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The cognitive up- and down-regulation of positive emotion: evidence from behavior, electrophysiology, and neuroimaging

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Highlights

- The mechanisms underlying the reappraisal of positive emotion are elucidated
- Up-regulating positive emotion increases the valence, arousal, and zEMG
- Down-regulating positive emotion decreases the valence but not arousal or zEMG
- Reappraisal areas are involved in both up- and down-regulating positive emotion
- Prefrontal-subcortical couplings are mainly recruited during up-regulation

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