

Thinking high: the impact of cannabis on human cognition Kowal, M.A.

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Propositions

Thinking High: The impact of cannabis on human cognition

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- 1. Chronic cannabis use has a detrimental effect on dopaminergic functioning, however the impairment is not severe in the long-term.
- 2. The subjective feeling of enhanced creativity when intoxicated with cannabis is an illusion
- 3. Even a low dose of cannabis can decrease the awareness of committing an error.
- 4. The anterior cingulate cortex is involved in mediating both the affective and cognitive effects of cannabidiol, however the nature of this modulation needs further study.
- 5. Cannabidiol has the potential to reduce the cognitive-impairing effects of delta-9-tetrahydrocannabinol.
- 6. Investigating the role of the endocannabinoid system in human information processing will allow for a better understanding of the relationship between the dopaminergic functioning of cannabis users and the psychosis-inducing effects of cannabis.
- 7. The tolerance of regular users to some of the cognitive effects of cannabis provides them the opportunity to function as productive members of a society while intoxicated.
- 8. The impaired capacity of regular cannabis users to monitor and correct their erroneous behavior leads to decreased awareness of developing cannabis addiction.
- 9. What makes cannabinoids particularly fascinating is the wide range of possible therapeutic effects they are claimed to have.
- 10. Herbal cannabis can, and should, meet the quality standards of modern medicine.