



Dopamine and Nutrition

Guest Editor:

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Message from the Guest Editor

The neurotransmitter dopamine is relevant for guiding behavioral choices and impacts profoundly on eating behaviour and nutrition. Compromised dopaminergic signaling is not only related to a number of psychiatric and neurological pathologies such as ADHD, Parkinson's disease, schizophrenia or depression, but also to overweight and obesity.

Nutrients and natural compounds have the potential to impact on dopaminergic transmission. Both potentially detrimental as well as beneficial effects have been observed. How specific nutrients affect the dopamine system is currently a topic of great interest, and research is conducted in a variety of disciplines and across species to find the underlying mechanisms.

We welcome contributions on the effects of specific nutrients, diets and eating styles on the dopamine system and the mechanisms by which they exert their effects on the dopamine system and associated cognition and behaviour. Both original research articles and concise review articles are considered for publication.





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Message from the Editor-in-Chief

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