

Special Issue

Risks and Mechanisms in Addiction Neuroscience Informing Treatment

Message from the Guest Editor

Tremendous advances have been made in our understanding of addiction cycle neurocircuitry. These advances have propelled further research into mechanisms and risk in addiction neuroscience, informing novel treatment development; this Special Issue aims to highlight this research. We are looking for cutting-edge research on novel risks and mechanisms which may inform treatment, such as co-occurring conditions that confer addiction risk (e.g., traumatic brain injury), neuromodulatory treatments (e.g., transcranial magnetic stimulation), novel therapeutic plastogens (e.g., psychedelics), exercise treatment interventions (e.g., yoga) and endocrine system approaches (e.g., GLP-1 receptor agonists). We welcome original research reports, scoping reviews, systematic reviews and meta-analyses.

Guest Editor

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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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