Special Issue

Novel Therapeutic Approaches for Treatment-Resistant Depression

Message from the Guest Editor

Treatment-resistant/hard-to-treat depression poses a significant clinical challenge, affecting a substantial subset of individuals who fail to respond to conventional pharmacological and psychotherapeutic approaches. Current interventions remain limited in efficacy and accessibility. This Special Issue aims to highlight innovative and emerging therapeutic strategies, including but not limited to neuromodulation techniques (e.g., TMS, ECT, MST, tDCS, PBM, etc.), psychedelic-assisted therapy, digital therapeutics, precision medicine approaches, and novel pharmacological agents (ketamine, esketamine, etc.). We also welcome research exploring biomarkers, mechanisms of action, and personalized treatment frameworks through qualitative methodology. We invite original research articles, clinical trials, reviews, and translational studies that advance our understanding or clinical management of hard-to-treat depression. Submissions that incorporate multidisciplinary approaches or examine real-world applications and long-term outcomes are especially encouraged.

Guest Editor

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