



Editorial

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Editors *PRNR*

Dear readers,

The inaugural issue of PRELIMINARY REPORTS AND NEGATIVE RESULTS *in Life Science and Humanities (PRNR)* addressed different including Vaccine Hesitancy (Casula et al., 2024), Art and Emotion (Certo, 2024), Neuropsychology (D'Amico et al., 2024; Lamanna et al. 2024), Education (Nucera, 2024), Tourism (Messina et al. 2024) and Political Psychology (Lucifora and Vicario, 2024). This testifies the genuinity of the interdisciplinary mission of PRNR, while keeping a rigorous approach to scientific research.

In the II issue of **PRNR**, we further aim to prompt a scientific dialogue through fresh insights, preliminary studies, and critical reviews on key topics in psychology and neuroscience, and philosophy.

We start the issue with an *interview with Prof. Robert D. Rafal* delving into these themes through "Ten Key Questions on the Importance of Preliminary Reports and Negative Results for Scientific Progress." Prof. Rafal emphasizes how preliminary findings and studies with negative results provide a foundation for replication and innovation, ensuring a comprehensive scientific record.

In the **original articles** section, we feature rigorous studies on diverse yet timely subjects:

- In a study by Carmelo Mario Vicario and collaborators, "Preliminary Evidence of Heightened Discomfort Tolerance in Non-Heterosexual Individuals" the authors explore resilience and discomfort tolerance, contributing to the growing field of research on psychological diversity and well-being.
- Enrico Nicosia and Donatella Privitera provide a compelling case study from Catania, Italy, on how padel, a popular racquet sport, can enhance community well-being and support sustainable local growth. Their research highlights the social and economic impacts of recreational sports on local communities.
- Maria Laura Reale and their collaborators examine the role of episodic memory in choice-induced attitude change (CIPC) across different age groups, finding that younger individuals show significant preference changes after making choices, while elderly participants do not. The results suggest that episodic memory facilitates dissonance reduction in younger adults, whereas other factors may influence this process in older adults.

Our **review article** by Febronia Riggio and Amelia Gangemi, "Motor Imagery in the Primary Motor Cortex: A preliminary review," addresses the conflicting data on motor imagery's impact on the primary motor cortex. This narrative review is a testament to the complexity of motor functions and cognition, and it underscores the importance of acknowledging uncertainties in neuroscience.



In the **opinion article** section, Umberto Crisanti presents "Supersizing Cognition in Cognitive Behavioral Therapy Through Dual-Process Theories and 4E Cognition," advocating for an expanded view of cognitive behavioral therapy (CBT) that integrates embodied and dual-process theories to enhance therapeutic effectiveness. This piece challenges traditional frameworks, suggesting new pathways for enriching cognitive therapies. Finally, Francesca Ferraioli highlights the importance of publishing negative results in Neuroscience to address publication bias and enhancing reproducibility.

We hope that this issue of *PRNR* provides you with thought-provoking ideas and encourages further exploration across multiple fields within Psychology, Neuroscience and Geography. We are grateful to our authors, reviewers, and readers for their contributions and engagement, which drive the ongoing impact of *PRNR*.

Warm regards,

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