

Pablo Robles-Granda

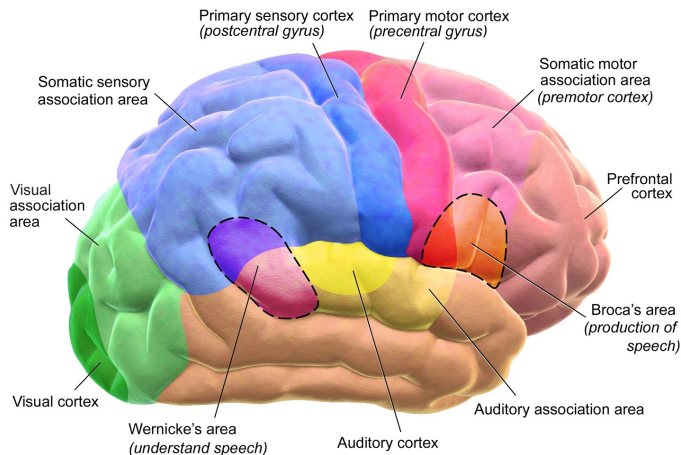
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The food we eat directly impacts brain health and cognition. Understanding the nature of the relationship between nutrients and brain function is necessary to identify which and how these nutrients can be used to improve people's health at a personalized level.



Keywords

Nutrients, WASI scores, Shipley-2 scores, personalized predictions, cognition, brain health, cortical features, MRI, functional connectivity

Research Interests

- Biomedical determinants of brain health and cognition
- Cognitive performance
- Interaction of nutrients and cortical features
- Functional connectivity modeling
- Academic performance
- Per and Between subject interactions of brain regions and nutrients

Current Projects

- Modeling of WASI-II Scores from Volumetric Brain Data and Nutrients.

Interest Areas for Collaboration/Future Work

Dr. Robles-Granda is interested in working with computer scientists, psychologists, and social scientists to apply machine learning to model cognitive performance and brain health in longitudinal studies, cognition, and brain health trajectories.