

# Reshape the Future of Dietary Assessment in Research!

Your feedback will help us refine AI-based dietary assessment tools to improve research efficiency.



Which **DIETARY ASSESSMENT TOOL** do **YOU** use most often? and how would **YOU** **EVALUATE** it?

*We want to learn from your expertise!*

- A quick survey (ca. 2 minutes)



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## About XcellentDiet



XcellentDiet offers an AI-powered solution, combining image AI for precise food identification and accurate portion estimation, with generative AI to simplify data input (text, image, voice). It streamlines nutritional assessment in scientific studies while ensuring data integrity and research-grade quality.

## XcellentDiet vs. Traditional Methods



We're evaluating the accuracy, repeatability, sensitivity, and cost- and time-efficiency of XcellentDiet compared to traditional methods. We're testing image and voice analysis as an alternative to manual documentation.

The study is being conducted under the supervision of **M. Sc. Tianxing Du** and **Prof. Dr. med. Thomas Skurk** at the **Ziel Institute for Food & Health**.