



电子科技大学

University of Electronic Science and Technology of China

## Reproduced Analysis for “Integrated multimodal artificial intelligence framework for healthcare applications”

Author: 黄其涵, Adviser: 毛晓伟

February 17, 2024



# Catalogue

► Introduction

► Methods

► Results



## Education & Work Experience

Soenksen, Luis R., et al. “Integrated multimodal artificial intelligence framework for healthcare applications.” *NPJ digital medicine* 5.1 (2022): 149.



# Catalogue

► Introduction

► Methods

► Results



# Datasets



# Data Preprocessing



# Modeling



# Catalogue

► Introduction

► Methods

► Results





# Multi-source vs. Single-source



# Multimodality vs. Single Modality



# Quantification by Shapley Values



*Q&A*

**Thanks for Listening**