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Correction: Machine learning based prediction of cognitive metrics using major biomarkers in SuperAgers

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The original version of this Article contained an error in Figure 1, where the histogram used to illustrate the SuperAger classification scheme is missing yellow filling beyond -1σ standard deviation. The original Figure 1 and accompanying legend appear below.

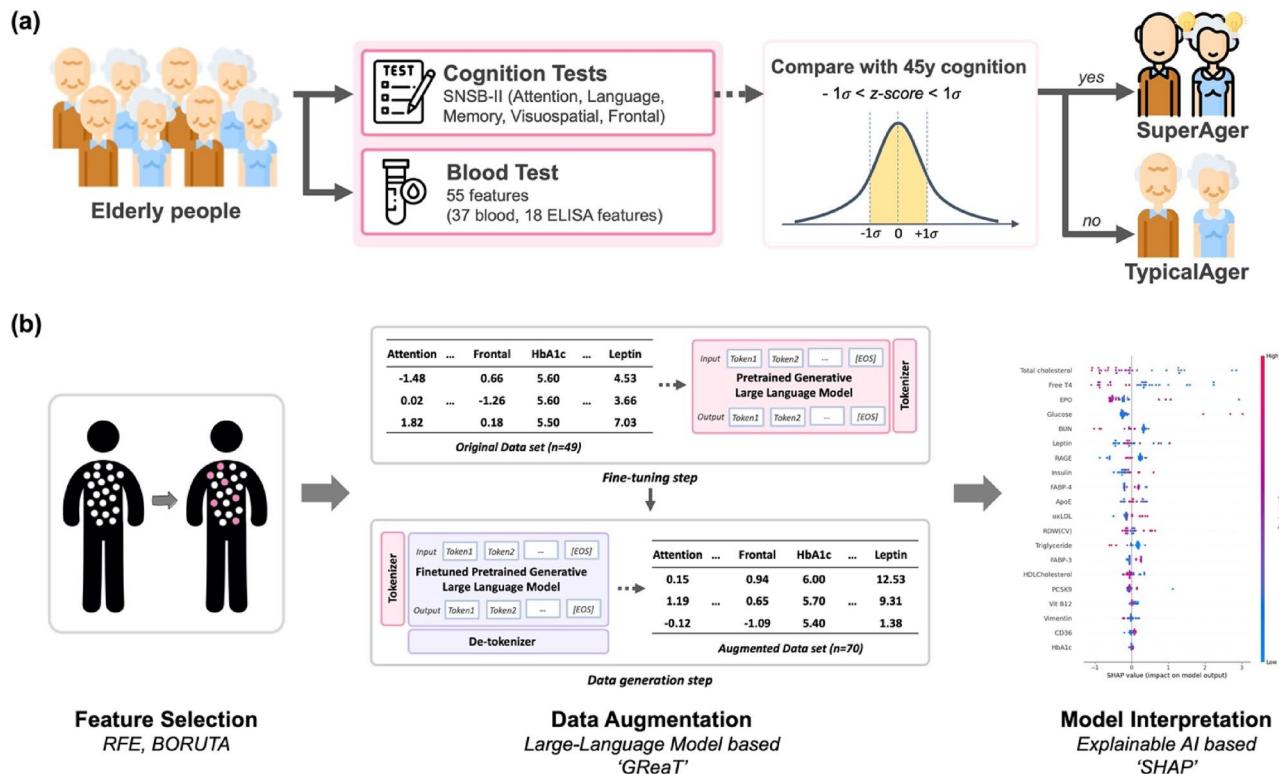


Fig. 1. Workflow of the SuperAger identification study. This figure illustrates the workflow of the study aimed at identifying SuperAgers among elderly individuals. **(a)** SuperAger classification is performed using SNSB-II cognitive tests and blood biomarkers, compared to the cognitive performance of individuals in their 40s. **(b)** The machine learning pipeline incorporates feature selection (RFE, BORUTA), data augmentation using fine-tuned large language models (GReaT), and model interpretation with SHAP to reveal key biomarkers associated with cognitive resilience.

The original Article has been corrected.

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