

**Author :** Rita YABOURI

**Title:** « Individual neural dynamics of successful Gamma neuromodulation through EEG-neurofeedback in the aging brain.»

**Short Abstract:**

The study shows that older adults can train themselves to modulate their gamma brain activity using EEG neurofeedback. The results indicate that success depends greatly on individual neural dynamics and that there are various response profiles. The most responsive participants also show measurable changes in other brain frequency bands.