

Development of feasible technology to control inflammation by bioengineering physical stimulation

【Background】

- Inflammation should be controlled even when people are too elderly to exercise.
- The relationship between electrical and magnetic stimulation and inflammation has not been well studied.
- Bioengineering physical stimulation has high temporal and spatial controllability.

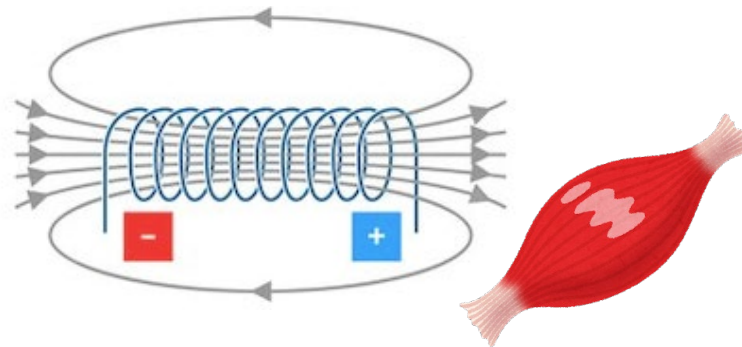
Our research objectives

To determine how bioengineering electrical and magnetic stimulation to the periphery of the body can stimulate nerves and muscles and control inflammation.

drug mimicking exercise



bioengineering electrical and magnetic stimulation



visceral organ, adipose tissue

