**Search strategy**

Research question: how does aerobic exercise affect evoked potentials obtained by EEG/MEG?

**PubMed**

**Concept 1: Exercise**

**MeSH:** "Exercise"[Mesh]

**Concept 2: EEG**

**MeSH:** "Electroencephalography"[Mesh]

**Keywords:** EEG

**Concept 3: MEG**

**MeSH:** "Magnetoencephalography"[Mesh]

**Keywords:** MEG

**Concept 4: Evoked potentials**

**MeSH:** "Evoked Potentials"[Mesh]

**Keywords:** event-related potential\*

Search:



Search made 05/11/2020

**Web of Science**

**Concept 1: Exercise**

**Keywords:** TS=(exercise)

**Concept 2: EEG**

**Keywords:** TS=(electroencephalography) OR TS=(EEG)

**Concept 3: MEG**

**Keywords:** TS=(magnetoencephalography) OR TS=(MEG)

**Concept 4: Evoked potentials**

**Keywords:** TS=(evoked potential\*) OR TS=(event-related potential\*)

Search:



Search made 05/11/2020

**Cochrane library**

**Concept 1: Exercise**

**MeSH:** MeSH descriptor: [Exercise] explode all trees

**Concept 2: EEG**

**MeSH:** MeSH descriptor: [Electroencephalography] explode all trees

**Keywords:** EEG

**Concept 3: MEG**

**MeSH:** MeSH descriptor: [Magnetoencephalography] explode all trees

**Keywords:** MEG

**Concept 4: Evoked potentials**

**MeSH:** MeSH descriptor: [Evoked Potentials] explode all trees

**Keywords:** even-related potential

Search



Search made 06/11/2020

**Embase**

**Concept 1: Exercise**

**Subject heading:** exp exercise/

**Keywords:** exercise.mp.

**Concept 2: EEG**

**Subject heading:** exp electroencephalography/

**Keywords:** electroencephalography.mp. OR EEG.mp.

**Concept 3: MEG**

**Subject heading:** exp magnetoencephalography/

**Keywords:** magnetoencephalography.mp OR MEG.mp

**Concept 4: Evoked potentials**

**Subject heading:** exp evoked response/ OR exp event-related potential/

**Keywords:** evoked potential.mp. OR event-related potential.mp.

Search:

****

Search made 06/11/2020