

Pubmed

((("Executive Function"[Mesh]) OR (((((((Working Memory[Title/Abstract]) OR (Working Memories[Title/Abstract])) OR (Executive Functions[Title/Abstract])) OR (Function, Executive[Title/Abstract])) OR (Functions, Executive[Title/Abstract])) OR (Executive Control[Title/Abstract])) OR (Executive Controls[Title/Abstract])) OR (n-Back[Title/Abstract]))) AND ((transcranial alternating current stimulation[Title/Abstract]) OR (tACS[Title/Abstract]))

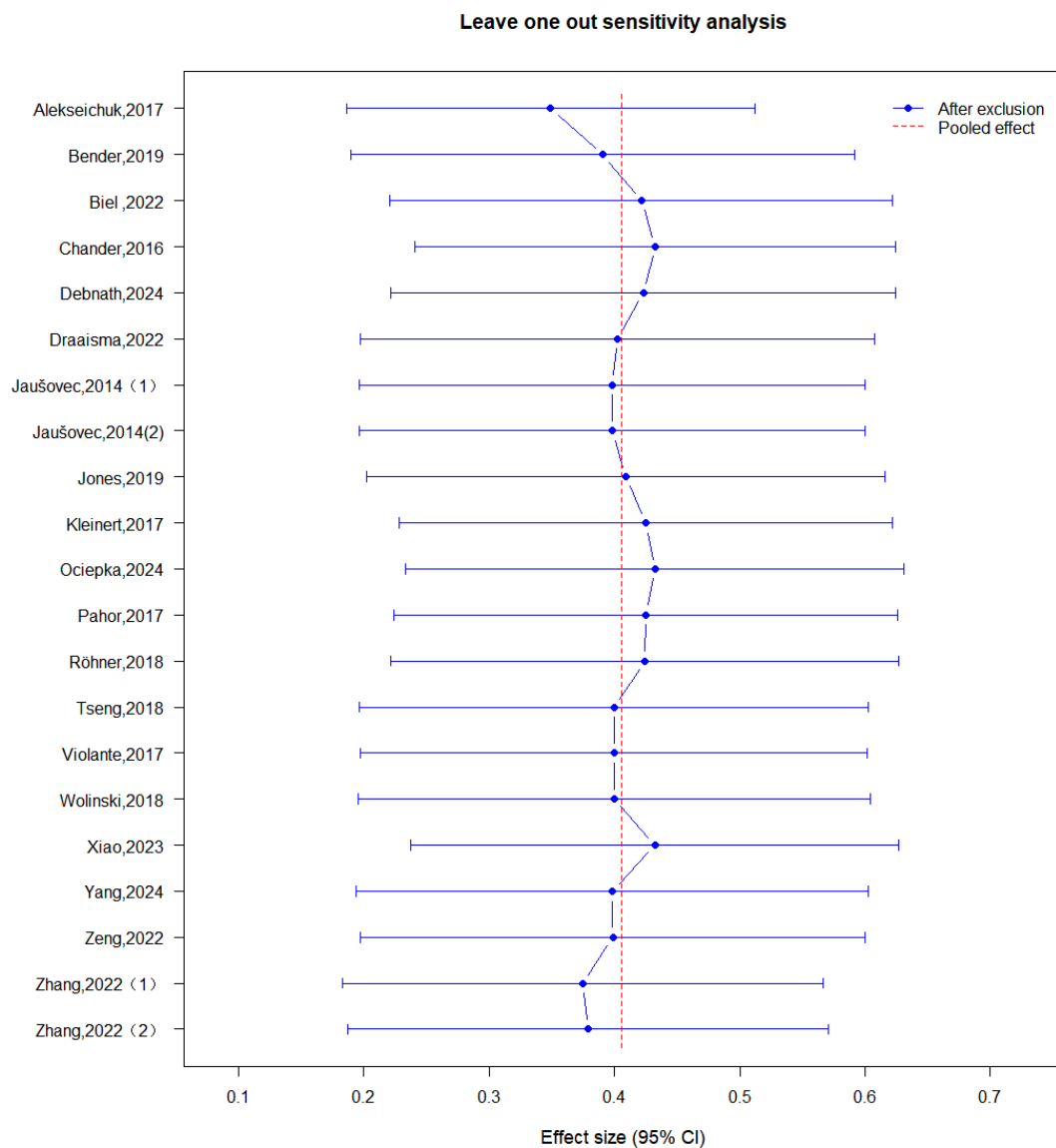
Embase

('transcranial alternating current stimulation':ab,ti OR 'tacs':ab,ti) AND (('executive'/exp OR executive) AND ('function'/exp OR function) OR 'working memory':ab,ti OR 'working memories':ab,ti OR 'executive functions':ab,ti OR 'function, executive':ab,ti OR 'functions, executive':ab,ti OR 'executive control':ab,ti OR 'executive controls':ab,ti OR 'n-back':ab,ti)

Web of science

TS=(transcranial alternating current stimulation OR tACS) AND TS=(executive function OR Working Memory OR Working Memories OR Executive Functions OR Function, Executive OR Functions, Executive OR Executive Control OR Executive Controls OR N-Back)

Supplementary Figure 1 Search strategy for the systematic review.



Supplementary Figure 2 Leave one out sensitivity analysis depicting the proportions of mortality after leaving out each study.