

IDENTIFICATION

Search in PubMed
wireless/wearable/portable/
ambulatory EEG
(n=2137)

Exclude

- Conferences and actas (n=222)
- Publications with no DOI (n=180)

SCREENING

Studies Screened
Asses impact (average cites/year)
(n=1735)

Exclude

- Average cites/year \leq 9 (n=1505)

ELIGIBILITY

Full text articles assessed for eligibility
High impact (average cites/year $>$ 9)
(n=230)

Exclude

- Reviews (n=58)
- No EEG recordings / not related (n=29)
- No EEG system details reported (n=33)

INCLUDED

Studies included in systematic review
Selected studies with highest impact
(n=110)