**Search:** TOPIC: (“dive” OR “diving”) AND (“temperature” OR “thermal” OR “season\*”) AND (“ectotherm\*” OR “reptile\*” OR “\*snake\*” OR “turtle\*” OR “crocod\*” OR “newt\*”) in WoS and TITLE-ABS-KEY (“dive” OR “diving”)AND (“temperature” OR “thermal” OR “season\*”) AND (“ectotherm\*” OR “reptile\*” OR “\*snake\*” OR “turtle\*” OR “crocod\*” OR “newt\*”) in Scopus.

Web of Science

(n = 222)

Scopus

(n = 225)

Additional papers from bibliographies

(n = 2)

## **Screening**

Records after duplicates removed  
(n = 302)

Records excluded

(n = 202)

Records screened based on abstract

(n = 302)

Full test assessed for eligibility

(n = 100)

Records excluded

(lab studies n = 14)

## **Eligibility**

## **Identification**

## **Included**

Studies included in quantitative synthesis

(lab studies n = 15)