Second criteria of research: Cytotoxicity-*in vitro* assay-nanofibrillated cellulose

**Identification of studies via databases and registers**

Records removed *before screening*:

Duplicate records removed (n =2)

Records marked as ineligible by automation tools (n = )

Records removed for other reasons (n =19)

Records identified from\*:

Databases (n =50)

Registers (n = )

**Identification**

Records screened

(n =29)

Records excluded\*\*

(n = 21)

Reports sought for retrieval

(n = 29)

Reports not retrieved

(n = 21)

**Screening**

Reports excluded:

Reason 1 (n =not included key words in the tittle)

Reason 2 (n = the article is a review not a research article)

Reason 3 (n = not sufficient parameters are evaluated)

etc.

Reports assessed for eligibility

(n =14)

Studies included in review

(n = 14)

Reports of included studies

(n = 14)

**Included**

\*Consider, if feasible to do so, reporting the number of records identified from each database or register searched (rather than the total number across all databases/registers).

\*\*If automation tools were used, indicate how many records were excluded by a human and how many were excluded by automation tools.

Source: Page MJ, et al. BMJ 2021;372:n71. doi: 10.1136/bmj.n71.

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