

ORIGINAL RESEARCH ARTICLE

Correlation between SIRT1 expression and overall survival across various cancers: A meta-analysis

Supplementary File

Search strategy

Google Scholar

“SIRT1” AND (“cancer prognosis” OR “SIRT1 expression and cancer” OR “prognostic value of SIRT1 in different cancers” AND “SIRT1 overall survival” OR “SIRT1 hazard ratios” OR “SIRT1 disease-free survival”)

PubMed

(SIRT1 AND cancer prognosis) OR (SIRT1 expression AND cancer) OR (SIRT1 AND prognostic value AND different cancers) OR (SIRT1 AND overall survival) OR (SIRT1 AND hazard ratios) OR (SIRT1 AND disease-free survival)

Web of Science

TS=(SIRT1 AND (“cancer prognosis” OR “prognostic role” OR “expression levels” OR “overall survival” OR “hazard ratios” OR “disease-free survival”)) AND TS=(“human” AND “clinical”) AND TS=(“meta-analysis” OR “patient demographics” OR “study outcomes”)

Quality appraisal

- 1 Was the sample frame appropriate to address the target population?
- 2 Were study participants sampled in an appropriate way?
- 3 Was the sample size adequate?
- 4 Were the study subjects and the setting described in detail?
- 5 Was the data analysis conducted with sufficient coverage of the identified sample?
- 6 Were valid methods used for the identification of the condition?
- 7 Was the condition measured in a standard, reliable way for all participants?
- 8 Was there appropriate statistical analysis?
- 9 Was the response rate adequate, and if not, was the low response rate managed appropriately?