[Review]
[It is the template for a **scoping review**].

**Title Write the title in lowercase characters except for the first word’s first character and any proper nouns, which should be capitalized. Include "a scoping review" after a colon to specify the study type.**

**Abstract**

The abstract should be presented as a single, unstructured paragraph, integrating the purpose, methods, results, and conclusion within a maximum of 300 words. This scoping review follows the PRISMA-ScR (Preferred Reporting Items for Systematic reviews and Meta-Analyses extension for Scoping Reviews) guidelines to ensure transparency and completeness.

Keywords: Cohort studies; Educational measurement; Program evaluation; Republic of Korea; Research design (It is mandatory to use **MeSH** terms through MeSH on Demand, available at: [https://www.nlm.nih.gov/mesh/MeSHonDemand.html](https://www.nlm.nih.gov/mesh/MeSHonDemand.html%29)). The use of other terms may be negotiated with the editorial board.

**Background**

Background/rationale

Explain the scientific background and rationale for the investigation. Emphasize the need to map the breadth of evidence, identify knowledge gaps, and understand key concepts within the research field. Highlight why this methodology was chosen for the topic.

Objectives:

Clearly state the specific objectives, including any pre-specified research questions or themes guiding the review. Focus on mapping evidence, identifying research gaps, and summarizing trends.

**Methods**

Ethics statement

It is a literature-based study; therefore, neither approval by the institutional review board nor the obtainment of informed consent is required.

Study design

This study is a scoping review conducted in accordance with the PRISMA-ScR guidelines (Preferred Reporting Items for Systematic reviews and Meta-Analyses extension for Scoping Reviews), available at <https://www.prisma-statement.org>. Scoping Reviews systematically map the existing literature, identify key concepts, and highlight knowledge gaps, rather than synthesizing results like systematic reviews.

Eligibility criteria

Specify the inclusion and exclusion criteria for the review using the PCC framework (Population, Concept, Context). Clearly outline the scope of studies included.

1. Population: Define the study population or target group.
2. Concept: Specify the setting, geographical scope, and relevant conditions that define study inclusion.-.
3. Context: Specify the setting, geographical scope, and relevant conditions that define study inclusion.

Information sources

Specify all databases, registers, websites, organizations, reference lists and other sources searched or consulted to identify studies. Include the date when each source was last searched. Efforts to include grey literature should also be described.

Search strategy

Present the full search strategies for all databases, registers and websites, including any filters and limits used.

Selection process

Specify the methods used to decide whether a study met the inclusion criteria of the review, including how many reviewers screened each record and each report retrieved, whether they worked independently, and if applicable, details of automation tools used in the process.

Data charting process

Describe how data were extracted and charted using a standardized form. Highlight the iterative nature of data charting in Scoping Reviews.

Data items

List and define key data items extracted (e.g., study characteristics, population demographics, and themes).

Critical appraisal of sources

Risk of bias assessment is optional for Scoping Reviews. If performed, describe the tools and methods used.

Synthesis methods

Describe the thematic or narrative synthesis methods used. Focus on summarizing evidence, identifying patterns, and mapping research gaps.

Reporting bias assessment

Describe any methods used to assess risk of bias due to missing results in a synthesis (arising from reporting biases).

Certainty assessment

Describe any methods used to assess certainty (or confidence) in the body of evidence for an outcome.

**Results**

Study selection

The search and selection process should be reported using a PRISMA-ScR flow diagram. Clearly outline the number of records identified, screened, assessed for eligibility, and included in the review. Provide reasons for exclusion at each stage.

Study characteristics

Summarize the included studies’ characteristics, focusing on breadth and diversity rather than detailed comparisons.

Critical appraisal of sources

Include results of risk of bias assessments only if conducted.

Results of syntheses

Present thematic or narrative summaries, evidence maps, or conceptual frameworks. Highlight patterns, relationships, and gaps in the evidence.

**Discussion**

Interpretation

Interpret the findings in the context of other evidence, emphasizing how the review mapped existing literature, identified key concepts, and highlighted knowledge gaps. Discuss how these findings can inform future research directions rather than draw definitive conclusions.

Comparison with previous studies

Discuss how the findings align with or differ from existing literature. Focus on breadth and diversity rather than outcome comparisons.

Limitation

Highlight limitations specific to Scoping Reviews, such as the descriptive nature of the findings and the potential for missed studies despite comprehensive searches.

Implications

Discuss the implications of the results for practice, policy, and research. Emphasize how the findings guide future research or systematic reviews.

**Conclusions**

Summarize how the review mapped the evidence, identified gaps, and contributed to understanding the topic.

**References**

Number references in the order they appear in the text.

In text and tables, identify references with superscript arabic numerals (for example, ….. the leading cause of death in Korea.1,2 ).

Cite published articles, website materials, or monographs. But the citation of grey materials (mass media, abstract, personal communication, thesis, etc) is not allowed.

List all authors up to 6; if more than 6, list the first 6 followed by "et al."

Abbreviate names of journals according to the journals list in PubMed.

The issue numbers should be written after the volume labels.

KAMJE member journals are recommended for references.

1. Park MS, Chung SY, Chang Y, Kim K. Physical activity and physical fitness as predictors of all-cause mortality in Korean workers. Ann Occup Environ Med2009;24(1):13-9.
2. Dodson MV, Hausman GJ, Guan L, [Du M](http://www.ncbi.nlm.nih.gov/pubmed/?term=Du%20M%5BAuthor%5D&cauthor=true&cauthor_uid=20827399), [Rasmussen TP](http://www.ncbi.nlm.nih.gov/pubmed/?term=Rasmussen%20TP%5BAuthor%5D&cauthor=true&cauthor_uid=20827399), [Poulos SP](http://www.ncbi.nlm.nih.gov/pubmed/?term=Poulos%20SP%5BAuthor%5D&cauthor=true&cauthor_uid=20827399), et al. Skeletal muscle stem cells from animals I. Basic cell biology.Int J Biol Sci2010;6(5):465-74.
3. Hong GD, Kim C, Park J. *JKMS Reference Style: A Guide for Authors*. 5th ed. Seoul, Korea: Daehakro Press; 2017.

4. Floch MH. Probiotics, probiotics and dietary fiber. In: Buchman A, editor. *Clinical Nutrition: a Guide for Gastroenterologists*. Thorofare, NJ: SLAK Incorporated; 2005, 18-24.

5. WHO statistical information system. <http://www.who.int/whosis/en/menu.cfm>. Updated 2015. Accessed April 15, 2017.

**Legends for figures**

Prepare figure legends on a separate page.

The legends should contain a precise description so that the figure can be understood by readers without reading the main text.

Make each Figure a separate file.

Figure captions must be in a short and informative phrase.

Make whole caption and subcaptions or explanations for multiple figures in one Fig. number.

Mark A, B, C in order on the left higher corner of each figure in case of multiple figures. If the image in the left higher portion should not be masked by the mark, the location of the mark could be changed.

For submission of drawings, photos, graphs, or combined figures, PPT and PDF formats are acceptable. For graphs, the x-axis and y-axis should be drawn with adequate lines.

*Example.*

**Fig. 1.** Association of xxx to yyy. (**A**) Transcriptional activity of zzz in some luciferase reporter in HEK293 cells. (**B**) The interaction between endogenous aaa and bbb.

**Supplementary materials**

(Please upload supplementary files to the submission system. Each supplementary file must be cited within the main text and have a descriptive title.)

**Example:**
Supplement 1. STROBE checklist for observational studies.

Supplement 2. Audio recording of the abstract (It will be requested before final PDF production).

**If no supplementary material is available, write**: None

**Table**

Prepare tables at the end of the text.

Make each Table on a separate page

The Table title should contain a precise description so that readers can understand the table content without reading the main text.

Make the Table title on the left top of each Table and short.

Mark footnotes as superscripted lower-case letters in order: a, b, c, d, ……

Do not use vertical lines.

The P-value should be written as a capital letter using a Roman character.