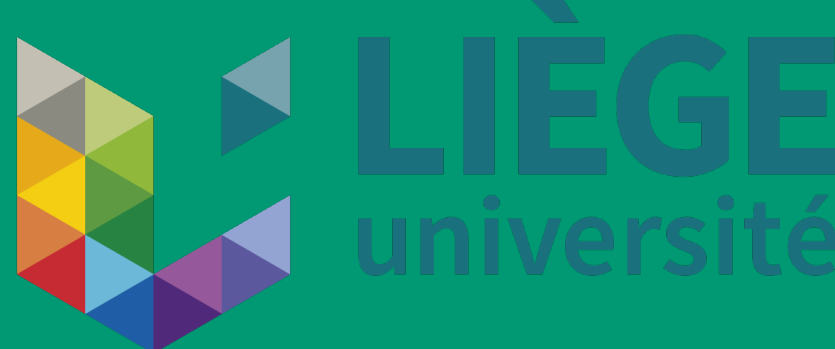


Understanding identity and its associated factors in cancer survivorship: A scoping review

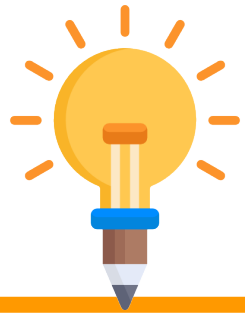


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Background

- Increase of survival rate in cancer thanks to early screening and new treatments ➡ Emergence of a new status first defined of cancer by F. Mullan (1985) : the **cancer survivor**
- “Survivor” identity is potentially a **key factor** for the psychological well being of cancer survivors, with a lot of positive issues associated



The “survivor identity” encompasses various characteristics that still remain unclear

Aim

- To systematically map literature available on **identity and self-concept in adult cancer survivors** using the scoping review methodology to clarify this status by determining:
 - 1) Existing **conceptualizations** of identity and self-concept in adult cancer survivors
 - 2) Their **associated factors** (e.g. , quality of life, coping).

Methods

Identifying relevant studies

Subject headings and keywords related to our **3 main concepts** (cancer, survivor and identity) were used to retrieve relevant articles (see Table 1) within the following databases :

- PsycINFO/Ovid
- MEDLINE/Ovid
- Scopus

Study Selection

Multistep process on covidence

- Review of titles and abstracts
- Review of the full papers
- 2 independent reviewers (CT and MVH)
- Discrepancies resolved by a third reviewer (AME)

Inclusion and exclusion criteria

Included if :

- Adult cancer survivors
- Either quantitative or qualitative data
- Study or assess the concepts of identity, self-concept or self

- Written in English
- Published after 1985

Excluded if :

- Secondary works

Charting the data

- Creation of a specific **data extraction chart**.
- Several categories : types of conceptualizations, associated factors, study design, type of cancer.

Table 1. Search strategy for PsycInfo

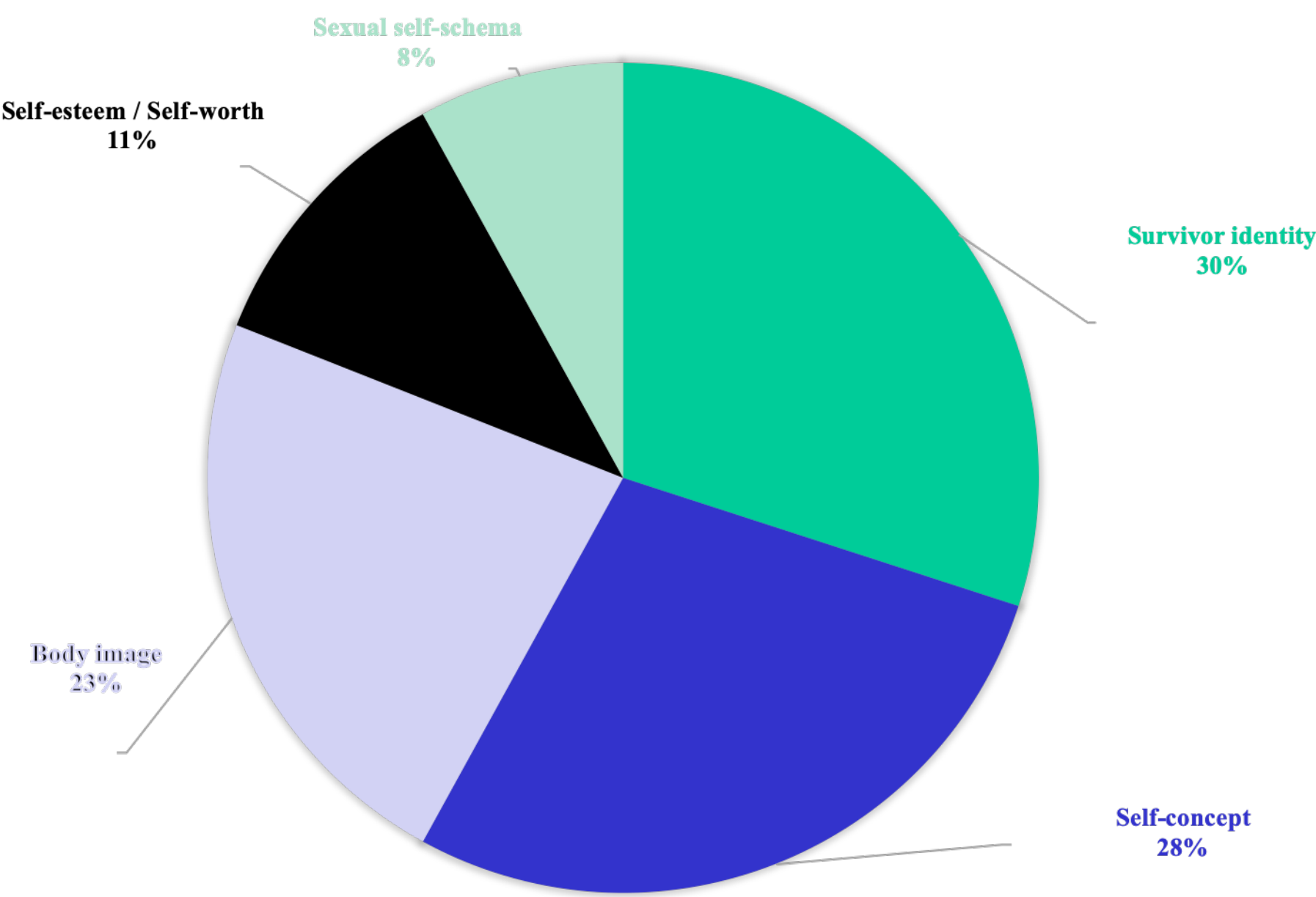
	Cancer	Survivors	Identity / self-concept
Subject heading	Neoplasms/	Survivors/	Ego identity/ Identity crisis/ Identity formation/ Identification/ Self-concept/ Self-confidence/ Self-esteem/ Self-congruence/ Self-perception/ Self-efficacy/ Sense of coherence/ Body awareness/ Body image/
Free language	Neoplas* Cancer* Carcinoma* Sarcoma* Tumour* Tumour* Malignanc*	Survivor*	Identity adj2 (crisis or formation or ego) Self adj2 (concept or confidence or esteem or congruence or perception or efficacy or identification or image or respect or acceptance or consciousness) Sense of coherence Body adj2 (awareness or image)

Results

Preliminary results :

- 51 studies were included in the preliminary selection (see Figure 1) highlighting several results in terms of conceptualizations, associated factors, design and disease.

Types of conceptualizations :



Most frequently associated factors :

- Quality of life (more than 26% of the studies)
- Social support
- Resiliency
- **Types of designs** : 43% quantitative designs, 47% qualitative designs and 10% mixed-methods studies.
- **Types of cancer** :

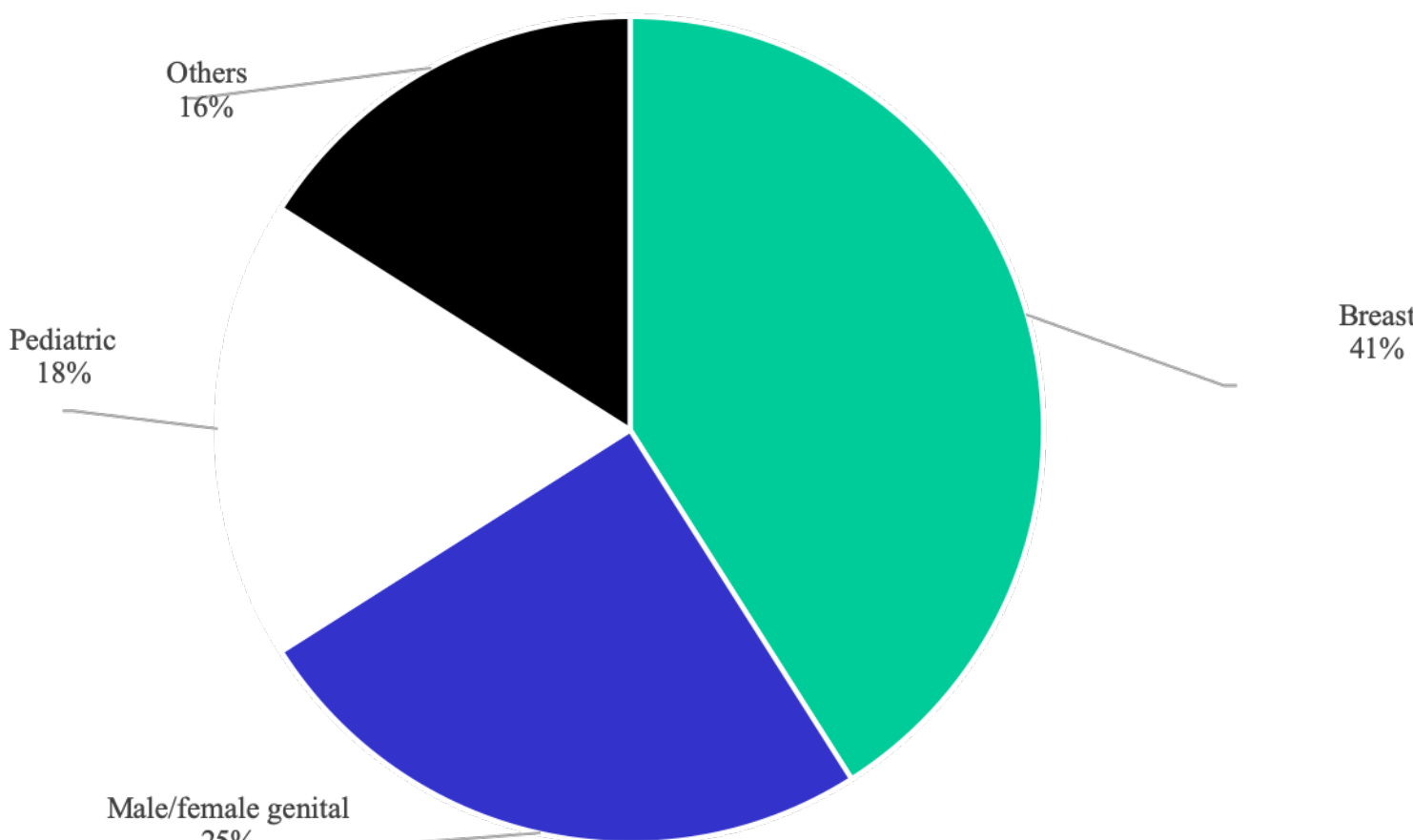
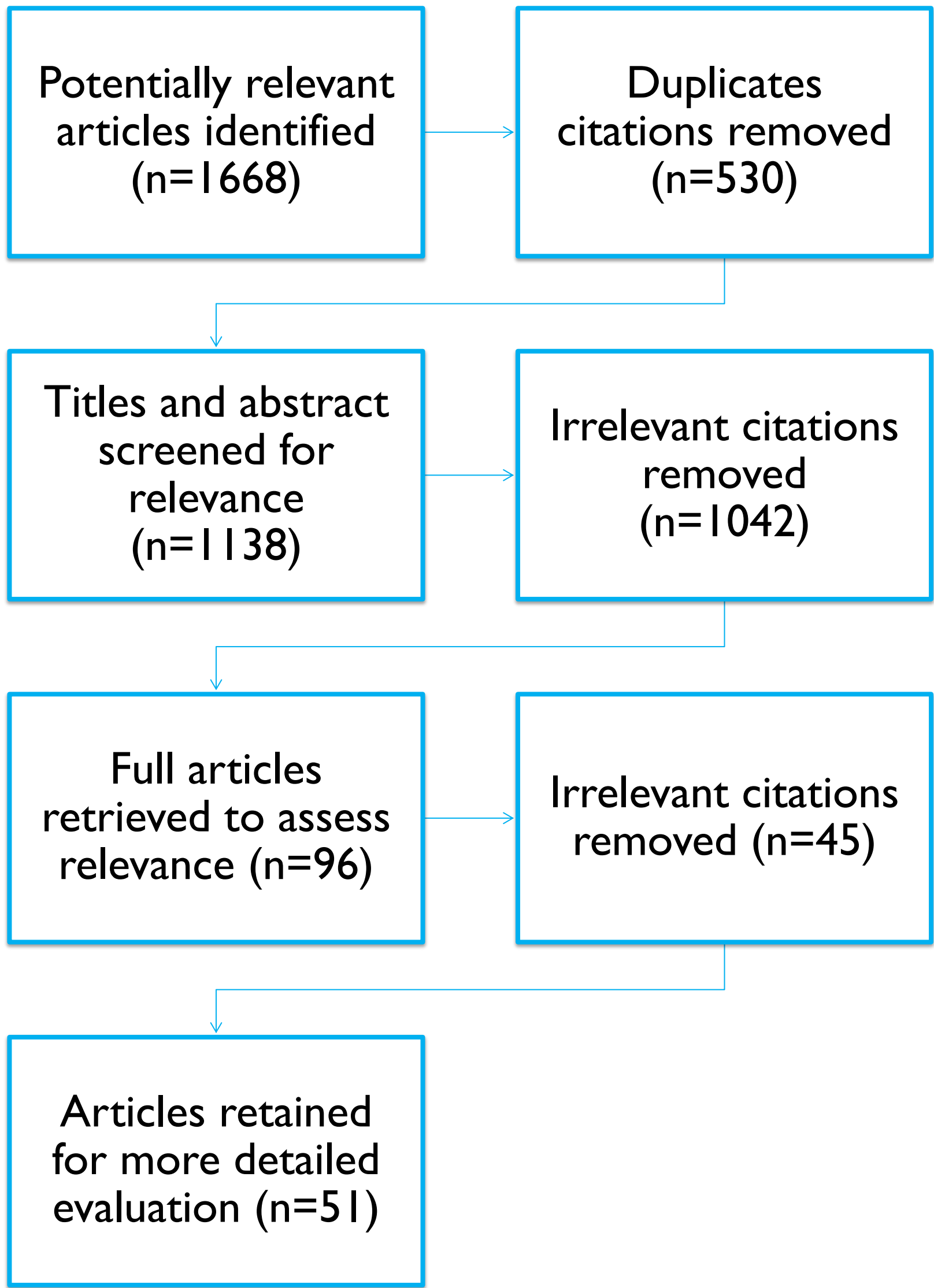


Figure 1. Prisma Flow chart



Discussion

- ✓ **No consistent way to conceptualize identity in cancer survivorship**
 - ✓ But **various clinical and psychosocial factors** confirming the lack of clarity for this new status in the literature.
 - ✓ Quality of life appeared to be the most frequently associated factor as well as a positive issue related to survivor identity.
- ✓ **Scoping review was a real coherent method** for a first step in investigating literature
 - ✓ Overview of the type, the extent and quantity research available on a topic in order to **identify potential gaps and future research needs**
 - ✓ Methodological standardization thanks to new PRISMA-ScR guidelines.
- **Steps forward:**
 1. Use a **refined strategy** to complete the review in order to reach our research objectives with the same process to extract and summarize data
 2. Setting **future directions** to conduct a systematic review on interventions for cancer survivors