Ageism in Working Life: A Scoping Review on Discursive Approaches

Federica Previtali, ^{1,2,*} MSc, Katri Keskinen, ^{1,2,‡} MSc, Miira Niska, ^{1,‡} PhD, Pirjo Nikander, ^{2,3} PhD

- 1. Faculty of Social Sciences, Tampere University, Finland
- 2. Gerontology Research Center, Tampere University, Finland
- 3. Doctoral School, Tampere University, Finland
- † These authors made equal contributions to the work.
- *Address correspondence to: Federica Previtali, MSc, Kalevantie, 4, 33100, Tampere, Finland, E-mail: federica.previtali@tuni.fi

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Conflict of interest

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Abstract

Background and Objectives: This review investigates the contribution of discursive approaches to the study of ageism in working life. It looks back on the 50 years of research on ageism and the body of research produced by the discursive turn in social science and gerontology.

Research Design and Methods: This study followed the five-step scoping review protocol to define gaps in the knowledge on ageism in working life from a discursive perspective. 851 papers were extracted from electronic databases and, according to inclusion and exclusion criteria, 39 papers were included in the final review.

Results: The selected articles were based on discursive approaches and included study participants along the full continuum of working life (workers, retirees, jobseekers, students in training). Three main themes representing the focal point of research were identified, namely, experiences of ageism, social construction of age and ageism, and strategies to tackle (dilute) ageism.

Discussion and Implications: Discursive research provides undeniable insights into how participants experience ageism in working life, how ageism is constructed, and how workers create context-based strategies to counteract age stereotypes, prejudice, and discrimination.

Discursive research on ageism in the working life need further development about the variety of methods and data, problematization of age-based labelling and grouping of workers, and a focus on the intersection between age and other social categories. Further research in these areas can deepen our understanding of how age and ageism are constructed and can inform policies about ways of disentangling them in working life.

Keywords: workforce, discourses, older-younger workers, aging policies

Background

This scoping review explores the contribution of discursive approaches to the analysis of ageism in working life. Robert N. Butler coined the concept of ageism in 1969, defining it as "prejudice by one age group towards other age groups" (Butler, 1969, p. 243). Fifty years later, ageism has gained primary importance in the field of gerontology, as well as in work-life studies. Currently, ageism still goes unchallenged, compared to other forms of discrimination, and is socially accepted, both at explicit and implicit level (Levy, 2017).

Ageism, as a concept, has expanded and a common agreement exists today that ageism is 1) directed toward all ages; 2) composed of affective, cognitive, and behavioral components, which can be distinguished between personal, institutional and societal levels, and 3) either positive or negative (Palmore, 2015). The phenomenon has raised major attention in policy organizations, and in 2016, the World Health Organization (WHO, 2018, p. 295) instituted a campaign to fight ageism, defining it as "the stereotyping, prejudice and discrimination towards people on the basis of age." Previous research shows that negative age attitudes influence individual daily life, for example lowering the possibilities for social integration (Vitman, lecovich & Alfasi, 2013). Ageism also affects national economies: it might cause an estimated loss of 63 billion USD per year to the US health system (Levy, Slade, Chang, Kannoth, & Wang, 2020). The cost of ageism is computable also for employers and employees and it was estimated that, in the OECD countries, the GDP would increase 3.5 trillion USD if the employment of persons aged over 55 would increase (UNECE, 2019).

Discursive Approaches to Ageism in Working Life

Over the past 50 years of research, the scientific literature on ageism has shifted in emphasis and approaches adopted. In the 1980s and early 1990s, the qualitative turn in social gerontology (Gubrium, 1992), rise of critical gerontology, and discursive turn in social science (Potter & Wetherell, 1987) contributed to the creation of a new corpus of research. On the one hand, the rise of critical approaches in gerontology challenged the mainstream practices of research and questioned the normative conceptualizations of the life course; the intersection of age, gender, and ethnicity; and the over-reliance on quantitative analysis. On the other hand, the discursive turn encouraged social scientists to examine the role of language in the construction of social reality (Willig, 2003). Within this framework, discursive approach is an "umbrella term" that includes an extensive diversity of methods to analyze text and talk (Nikander, 2008). These approaches are often divided into macro and micro. Whereas macro approaches are interested in power relations and focus on the implications of discourses for subjective experiences (Willig, 2003), micro approaches examine how people use language in everyday life, not to "mirror" reality but to accomplish things (Potter & Wetherell, 1987). In this paper, our focus is on both micro and macro approcheas, as long as the study design reflects the understanding that the use of language, whether text or talk, plays an active part in the construction of reality. In the past few decades, the much broader, theroretically grounded qualitative turn in geronotology was rapidly followed by the diversitfication of strategies within qualitative inquiry, discursive gerontology froming one such tradition. Not all discursive research is qualitative by nature and not all qualitative research is discursive by nature, quantitative data sets can also be used within this tradition. Mere focus on text and talk does not make a study discursive. The purpose of

discursive inquirt is firmly grounded in the theoretical assumption that language does not reflect reality but rather constructs it, and is part and parcel of all meaning making in social interactions.

In aging research, there is a growing body of literature interested in the relational and discursive nature of ageism in the context of working life (Spedale, 2019). These types of approaches have received scant attention and still need formal recognition, especially compared with research that uses age as a mere chronological and background variable (Taylor, Loretto, Marshall, Earl, & Philipson, 2016).

Literature Reviews

Wide-ranging reviews have been published on ageism. Most of them are centered on variables and quantitative methods. Although some of these reviews have included qualitative studies, to our knowledge, no review exists with a specific focus on discursive approaches in the field of ageism and working life. Summarizing the previous literature, Levy and Macdonald (2016) published an extensive review on ageism, while Nelson (2016) focused on ageism in healthcare and the workplace. Harris, Krygsman, Waschenko, and Laliberte-Rudman (2018) analyzed stereotypes, prejudices, and discriminative behaviors associated with older workers. Regarding older workers' retention, reviews exist on age diversity and team outcomes (Schneid, Isidor, Steinmetz, & Kabst, 2016); the ability, motivation, and opportunity to continue working (Pak, Kooij, de Lange, & Van Veldhoven, 2019); workplace interventions (Truxillo, Cadiz, & Hammer, 2015); and work health promotion for older workers (Poscia et al., 2016).

These studies demonstrate that ageism is present in the workforce, produces barriers in recruitment, career advancement, training opportunities, retirement decision and in the relations between managers, or employers, and employees (Harris et al. 2018). Although the focus of research in this area is primarily on older workers, age discrimination is experienced along all

life stages, and is especially reported by employees under 35 and over 55 years old (UNECE, 2019). Older workers have gained most attention, as this age group is a policy target for the national goal of prolonging working life. In this context, ageism may hinder wide-ranging policy efforts by guiding the perception of specific age groups as problematic.

Objective

Looking back at 50 years of research since the term *ageism* was introduced, and focusing on the growing interest in ageism as a relational and discursive phenomenon, the aim of this review is to highlight the contribution of discursive studies and to discuss potential gaps in knowledge and directions for future research in the field of ageism and working life. The review focuses on work-related studies, as discursive approaches have been previously utilized in this area and they have proven able to problematize open questions, such as the social construction of older workers as a group, the hidden ideologies in the labor market, and the strategies that workers use in everyday lives to counteract ageism.

Research Design and Methods

This scoping review follows Arksey and O'Malley's (2005) protocol. This typology was chosen because it allows for the investigation of gaps in knowledge in a field of research that is not clearly established. The review strictly follows the five-step framework, which comprises the following: 1) defining the study purpose, 2) study identification, 3) screening process, 4) data extraction, and 5) summarizing the retrieved data. After the completion of the screening process, a qualitative thematic analysis (Levac, Colquhoun, & O'Brien, 2010) of the selected paper was carried out to examine ways in which overarching topics were conceptualized. This review follows an established protocol and discussions regarding review methodology are beyond the scope of the study.

Step 1: Study Purpose

The guiding research question was: What are the contributions of discursive approaches to the literature on ageism in the working life, since the coinage of the term in 1969, and what insights are provided by different types of discursive approaches? Through this work, we acknowledge the ability of this approach to enhance our understanding of participants' experience, meaning making, and negotiation strategies regarding age stereotypes in working life. Through a comprehensive synthesis, we show possible further directions for research and gaps in knowledge. According to the scoping review protocol, our research question was open and the process data driven. Moreover, the open issue of defining ageism (Palmore, 2015) led the reviewers to analyze which definitions are utilized by researchers.

Step 2: Study Identification

To identify the relevant papers for our review, terms related to ageism and discursive perspective were used to search seven electronic databases (PsycINFO; Web of Science; Social Science Premium Collection; Sage Journals; Wiley Journals; Academic Ultimate Search [EBSCO], Scopus). The keywords used were as follows: (Ageism OR Agism OR Ageis* OR Agis*) AND (discours* OR communication* OR "social interaction*" OR narrative*). The search string linked to the discursive approach was intended to capture types of discourses and not to retrieve specific methodology and/or methods at this stage. The decision of using only "ageism" as a search term, and not its synonyms, was made to retrieve only papers that clearly contribute to the knowledge around this specific concept and not related phenomena, such as social exclusion or age discrimination. Moreover, no search terms were defined regarding "working life," but this was used as an inclusion criterion in the next step to ensure that no relevant paper was missed. Likewise, no limitation was defined regarding the participants' age,

hence the review does not focus solely on older workers but addresses ageism across all stages of working life.

The databases were selected with the help of an information specialist as relevant for contributions in the field of Social Sciences. The search was carried out in March 2019. A record of all the results in each database was kept allowing the reproduction of the review strategy.

During the process, the reviewers consulted senior experts and information specialist, to optimize the quality of the search method.

Step 3: Screening Process

First, an agreement on the general inclusion and exclusion criteria was reached by the reviewers (Table 1). This helped define the relevant studies for the first step of the screening based on titles and abstracts. Contributions were included if they were published in English in peer-reviewed, international journals and available electronically in full text. The papers chosen focused on working life, including all types of transitions—from study to work, work to retirement, work to unemployment, unemployment to re-education, and unemployment to employment/self-employment. All work settings were accepted and papers were included in case they analyzed work-related experiences, practices, and contexts. Therefore, also healthcare settings were included as one type of workplace where ageism unfolds, along with companies, job centers, recruitment agencies, and educational environments. The review focuses on 50 years of research hence the time limit for publication year and data collection was set to 1969, the coinage year of the term *ageism* (Butler, 1969). Qualitative, quantitative, and mixed method papers on text and spoken communication were included if they demonstrated adoption of discursive study design and a discursive understanding of language.

However, the screening process quickly ran into problematic cases due to the variety of definitions of "discourse" and "discursive approach". For example, some authors consider the methodology of interpretative phenomenological analysis (IPA) a member of discursive approaches (McKinlay & McVittie, 2009) because it is utilized to study not only subjective experiences but also the construction of shared meanings and social reality (Smith, 1996; Starks & Brown Trinidad, 2007). Hence, to make the review inclusive rather than exclusive, studies that represented IPA were accepted.

An objective screening procedure was used: Retrieved papers were screened separately by two reviewers, while the third one resolved conflict when an agreement was not reached. First, the reviewers screened papers by the title and abstract: out of 851 papers, 202 passed this step. Second, the reviewers screened the full texts, and a resulting 25 papers were selected. Third, an independent screening process of the references was conducted from the final group of selected papers. The reference lists of the retrieved papers were screened to ensure that all papers of interest were included. Fourth, senior scholars were consulted for recommendations on missing papers. After the third and fourth steps, 14 papers were added. The papers added through hand-screening of references suggests that, within gerontology, discursive approaches are used by a rather small-scale group of authors that tend to cross-reference each other. The addition of papers from experts demonstrate the challenge to pinpoint discursive studies within literature databases via electronic search. Given that defining discourses has proven problematic in the empirical and theoretical literature within the discoursive tradition, the same problem is reflected by challenges in the review process at hand. We trust, however, that the final steps taken as an integral part of the scoping review protocol endure its comprehensiveness.

Finally, 39 articles were included. Discussions were held throughout the process to ensure a common understanding, and senior scholars were involved to examine complex scenarios. The reviewers used Covidence (www.covidence.org) as software to facilitate the screening process.

Data Extraction

A template was defined through which data were extracted from selected papers. A descriptive-analytic method was chosen to report and collect standard information of the selected studies. The data were charted through the Excel database program, including the following attributes: authors, year of publication, study location, study population, aim of the study, research design, and main results. Per the protocol, a trial extraction was conducted by all reviewers on three randomly selected papers. This procedure ensures the clarity of the template and a common understanding of the categories. Then, the contributions were evenly divided among the reviewers, and each extracted data independently. Once the procedure was complete, reviewers compared results and discussed incongruences.

Collocation, Summarizing, and Synthesis

Once the final group of papers was defined, a qualitative thematic analysis of the paper was performed, according to the scoping review protocol (Levac, Colquhoun, & O'Brien, 2010). Here, the analysis employed a data driven approach to answer the research questions presented, similar to other published scoping reviews (Harris et al, 2018; Grenier et al., 2019). The aim of the present review is to highlight and discuss the contribution of discursive studies to ageism in working life, to highlight the main contents, and to demonstrate the gaps in the knowledge, with no interest in comparing evidence and results. Therefore, papers were not submitted to a quality evaluation. The researchers used an iterative approach to perform the analysis. Each of them

reviewed one third of the papers and developed categories and themes. The themes were presented and discussed, then presented to a senior expert, after which divergences were debated and final themes defined (Figure 2). Once the reviewers reached an agreement, they reviewed together all the paper to assure the representativeness of the themes. As shown in Table 2, papers can inloude more than one theme. The thematic analysis was the foundation for suggesting gaps in the knowledge, implications, and future lines of research. This method aligns with the qualitative thematic analysis proposed by the protocol (Levac, Colquhuon, & O'Brien, 2010).

Results

Descriptive Summary

Thirty-six papers used a qualitative design, and three used mixed methods. The data sources were as follows: verbal communication (36) and textual material (3). In the articles using spoken communication, the most prevalent method of data collection was interviewing single participants (24 studies), while among the articles using textual material, one paper analyzed a collection of articles and promotional texts, one used newspaper articles, and one investigated a tribunal judgment report. Table 2 presents a description of the selected papers. Although we focused on discursive studies, there was significant variation in the methods of analysis adopted in the papers. The methods of analysis ranged from descriptive content analysis and thematic analysis to detailed analysis of membership categorization.

Despite the time limit for publication was set to 1969 as inclusion criterion, studies were published relatively recently: Fifteen out of 39 studies were published after 2015, 7 in 2010–2015, 11 in 2005–2010, and the remaining 6 in 1995–2005. The publication dates are consistent with the discursive turn that happened in the early 1990s in social science and gerontology. Most of the studies were developed in Western world regions: Europe, 21 (of which 15 were in the

United Kingdom); Canada, 7; the United States, 4; Australia, 2; Hong Kong, 1; India, 1; Israel, 1; New Zealand, 1; and South Korea, 1.

The organizational contexts vary from health settings, to private companies, to public job centers. The age of participants selected varied greatly (see details in Table 2). In 16 out of 39 studies, participants were selected on the basis of age to represent the older workers' group. Age thresholds varied greatly among these studies, with a range between 40 and 80 years old. The fact that most papers were not just about older workers is coherent with the definition of ageism (to be noted that all participants were over 18 years old). Nevertheless, the amount of papers interested in setting an age limit shows how the field is still primarily oriented towards older workers.

In the following sections, the main findings of the analysis are presented: first, an outline of how the term ageism is defined in the accepted papers is provided, followed by the results of the qualitative thematic analysis.

Definitions of Ageism

Definitions of ageism easily influence researchers' perspective, which is especially important when dealing with discursive approaches, as reflecting the meaning making process of social phenomena. The definitions presented in the papers are available in Table 3, warning that not all authors explicate it. Synthetizing the definitions of ageism also contributes to the open discussion on the phenomenon, which is still largely subject to disagreement.

Butler's (1969) original definition of *ageism* was cited in 6 out of 39 papers (Bowman, McGann, Kimberley, & Biggs, 2017; Grima, 2011; Higashi, Tillack, Steinman, Harper, & Johnston, 2012; Laliberte-Rudman, 2015b; McMullin & Marshall, 2001; Ojala, Pietilä, & Nikander, 2016). However, even when the researchers did not specifically cite Butler, they often

defined ageism as stereotypical beliefs and discriminating behavior based on age (e.g., Brodmerkel & Barker, 2019; Faure & Ndobo, 2015). The tripartite definition of ageism promoted by the WHO (2018), comprised of "stereotypes, prejudice and discriminatory behaviors on the base of age," was utilized only by Ben-Harush et al. (2017, p. 40).

Nine papers focused on gendered ageism (Granleese & Sayer, 2006; Handy & Davy, 2007; Kanagasabai, 2016; Maguire, 1995, 2001; Moore, 2009; Niemistö, Hearn, & Jyrkinen, 2016; Ojala et al., 2016; Spedale, Coupland, & Tempest, 2014). This term was introduced to prevent the discursive dominance of ageism over sexism in the analysis of stereotypes toward women (Spedale et al., 2014). It is noteworthy that only one paper refers to gendered ageism by analyzing a specifically male perspective (Ojala et al., 2016). Niemistö et al. (2016) define the concept in the organizational context and call it "organizational ageism"—one of the less visible forms of gendered ageism that is linked with the different features of generations in the work context and management's difficulties to acknowledge them.

New ageism is another extension of the ageism concept (Laliberte-Rudman, 2015a; Laliberte-Rudman & Molke, 2009; McVittie, McKinlay, & Widdicombe, 2003; Riach, 2007), which is utilized with two different meanings. First, it refers to a discursive strategy of marginalization based on age that increases inequality under the apparent cover of egalitarianism (e.g. McVittie et al., 2003). Under this concept, authors show that diversity policies, which are produced to promote older workers' inclusion, have a side effect of categorizing and separating this age group from others, highlighting its perceived homogeneity and negative common features. Second, Laliberte-Rudman (2015a) described new ageism as the shift from fear of aging toward fear of aging with disability, stressing the fear of functionality loss often associated with aging.

Qualitative Thematic Analysis

The analysis revealed three main themes, which are as follows: 1) experiences of ageism, 2) social construction of age and ageist ideologies, and 3) strategies to counteract (dilute) ageism. Each paper presents one or more of these themes, as in Table 2. A representation of themes and sub-contents is presented in Figure 2.

1. Experiences of ageism. This theme includes papers where researchers give voice to participants to describe their experiences of stereotypical treatment and discrimination because of their age. These studies document how ageism takes place in participants' accounts of their everyday working life. The sub-contents included in this theme are: context; subjects and intersectionality; causes accounted by participants (individual meaning making process).

Context. Thirteen studies reported that workers experience ageism in various contexts, including access to training and promotion opportunities compared with younger colleagues (Grima, 2011) and re-education and job search (Brodmerkel & Barker, 2019; George & Maguire, 1998; Maguire, 2001; McVittie, McKinlay, & Widdicombe, 2008; Moore, 2009; Noonan, 2005; Quintrell & Maguire, 2007; Porcellato, Carmicheal, Hulme, Ingham, & Prashar, 2010; Yang, 2012). Two studies specifically looked at t the environment of the unemployment agency (Berger, 2006; Handy & Davy, 2007) and one focused on the occupational possibilities near retirement age (Laliberte-Rudman, 2015b).

Subjects and Intersectionality. Women's experiences receive major attention in the selected papers because intersection between gender and age increases the vulnerability of the group to stereotypes, prejudices, and discrimination. Experiences of ageism are reported by women of all ages: Young women report being perceived as incompetent by male colleagues in information technology jobs (Allen, Armstrong, Riemenschneider, & Reid, 2006), while older

women sustain that looks and unattractiveness represent a major reason for discrimination (Granleese & Sayer, 2006, Handy & Davy, 2007; Kanagasabai, 2016; Maguire, 1995; Moore, 2009). Regarding male experience, Ojala et al. (2016) analyzed how men are not totally immune to ageism, but rather, experiences and interpretations of ageism are structured by the interactional context in question. Acts and expressions interpreted as discriminative in one context become defused in others, for example in family contexts, positive ageism represents a naturalized order of things within intergenerational relations. The intersectional perspective on ageism highlights that, besides age and gender, class, and ethnicity also influence people's working lives (Bowman et al., 2017; Moore, 2009). In healthcare settings, the intersection of ageism and loss of functionality is referred by participants as incentive to stereotypical treatment (Billings, 2006; Higashi et al., 2012; Samra et al., 2015).

Causes. In the work-life accounts, research participants often explain ageism with reference to their personal attributes, such as slowing bodies (Bowman et al., 2017), decreased work ability (McMullin & Marshall, 2001), increased health problems (Crăciun, Rashe, Flick, & Hirseland, 2018), and low skills and ability to learn new things (Crăciun et al., 2018; McMullin & Marshall, 2001). Beyond these negative attributes, research participants have explained ageism in relation to their over qualification and the expensiveness that comes with experience (Brodmerkel & Barker, 2019; Noonan, 2005) or expertise that enables them to resist management's authorities (Bowman et al., 2017; Moore, 2009).

Working life experiences of ageism are not only related to workers' age but also the age of the clients that professionals encounter. In healthcare settings, professionals report a shared stereotypical perception of older patients as low-value, difficult, and boring. This results in

professionals working with older people experiencing structural ageism in resource allocation among patient groups (Klein & Liu, 2010; Samra et al., 2015).

2. Social Construction of Age and Ageist Ideologies. Discourses and ideologies regarding age are collaboratively constructed in our society, and they become tangible in social interaction. In this section, the included papers are synthesized regarding the type of construction researchers provide about age, workers, and ageism in society. The grounding of this theme is in the social constructionist perspective (Burr, 2015), through which age—and consequently, ageism—is understood as socially constructed through discourses and social interactions. The contents included in this theme represent different types of ideologies and social construction regarding ageism in the working life: aging as a hindering process; the normative construction of the life course; the "othering" of older workers; and the organizational ageist discourses.

Aging as a Hindering Process. Numerous papers claim that ageism derives from the social construction of aging as a hindering process and the obsession of our society to be ageless and aspire for perpetual youthfulness and beauty (Brodmerkel & Barker, 2019; Laliberte-Rudman, 2015a; Laliberte-Rudman & Molke, 2009; Romaioli & Contarello, 2019; Spedale, 2019; Spedale et al., 2014). Spedale et al.'s (2014) analysis of an age discrimination case-law report from a UK tribunal showed that youth ideologies are reified in the workplace and used to justify rejuvenation discourses and practices. Handy and Davy (2007) showed that the internalized ideology of youthfulness sustains female recruiters' fear of growing old and provokes repulsion toward older jobseekers. Through a discourse analysis of recruiters' accounts, Faure and Ndobo (2015) found that, if professionals rate applicants similarly on a scale, their discourses unfold gender- and age-based discrimination, although these phenomena are overtly condemned. Through an analysis of Canadian newspaper articles, Laliberte-Rudman

and Molke (2009) showed that governmental policies related to "active aging" contribute to the idea that older persons need to be perpetually active and healthy; this will help meet neoliberal governments' economic need. In healthcare settings, negative beliefs about age influence career trajectories of nurses, doctors, and therapists, who become reluctant to specialize in gerontology (Gould, Dupuis-Blanchard, & MacLennan, 2015; Higashi et al., 2012; Samra et al., 2015).

Normative Construction of Life Course. Another societal discourse that fosters a negative attribution of aging is the normative construction of the life course and the connected fear of failing to meet the career stages that society has established for each social group. Failing to achieve the expectations associated with each age group (education, work, family, retirement) or trying to deviate from a fixed pattern (e.g., starting education in older age) engenders feelings of self-exclusion, marginalization, and negative self-identity (Berger, 2006; Dixon, 2012; McVittie et al., 2008; Romaioli & Contarello, 2019).

"Othering" Older Workers. The social construction of the normative life course contributes to the construction of older workers as a specific category, "othered" from alternative age and work groups. Older workers who have lost their jobs face greater difficulties in reentering the job market because they deviate from the traditional career path that assumes an uninterrupted progression until the retirement. To facilitate the transition from unemployment to employment, job centers' professionals group and label older workers, attributing to them features that would make them, supposedly, more appreciate by employers. According to Berger (2006), older workers are depicted as calm, elastic, and loyal. These features match the types of positions available for them in the present job market, which are entry-level soft jobs that require no expertise. This characterization is used strategically to downgrade older workers to these types of jobs; however, it contradicts common stereotypes related to older people, who are

usually described as inelastic and not prone to change (Berger, 2006; Handy & Davy, 2007; Laliberte-Rudman & Molke, 2009; Riach, 2007). In unemployment center practices, professionals reify negative stereotypes when they create separate training for seniors (Berger, 2006). Through the discursive strategies of depicting older workers as calm, flexible and loyal, organizations and institutions justify the downgrading of precarious jobs in late career stages. Therefore, ageism creates structural constraints for older people, reducing their actions and choices within labor markets (Yang, 2012). This analysis sustains that labor force policies, especially in the Western world, are generally constructed for healthy, white, middle-class men, which problematizes the intersections of age with gender, disability, and social class.

Organizational Ageist Discourses. In organizations, ageist ideologies are reified in the systematic preference of younger groups in training and promotion, as discussed in the previous section. This imbalance reinforces the discourse proposed by management that senior employees are less creative and physically and cognitively unable to keep up with firms' dynamics (Brodmerkel & Barker, 2019; Faure & Ndobo, 2015; Porcellato et al., 2010; Yang, 2012). Even when organizations have inclusive policies in place, these can be used to "other" older workers (McVittie et al., 2003). In recruitment, the preference for younger workers is justified by the "team fit" discourse, through which older workers are denied access to jobs because they would not fit the young climate of organizations (Riach, 2007). The social meaning and construction of age and generations in the work context was analyzed by Niemistö et al. (2016). It was found that workers use different discourses to talk about age and generations at work: older workers emphasizes physical hindrance due to age, retirement trajectories, missing generations within the workplace and age gaps, organizational silence about age diversity. Inside the studied organizations, age was collectively constructed with both positive (experience) and negative

(embodied physical difficulties) features. Likewise, generations were mental states built both on personal experiences and collective features of memory as organizational groups.

3. Strategies Used to Counteract, or Dilute, Ageism. This theme synthetizes the strategies that individuals, as well as organizations, implement to counter act ageism. In the previous themes, structural barriers and societal ageism were addressed while here, we emphasize the negotiation that might happen at a more intrapersonal and interpersonal level. Nevertheless, systemic ageism is present, and personal strategies take place within a workplace that enables or hinders them. The micro and macro levels are not mutually exclusive; on the contrary, discursive approaches are always context based and influenced by the societal discourse and ideologies, presented in themes 2. The contents analyzed in the included papers comprised the following: coping strategies that participants proposed as their solution to fight ageism; discursive strategies used in interaction, through which participants negotiated ageism and rejected negative attribution in talk; and organizational strategies that addressed the phenomenon.

Coping Strategies. The main coping resource reported by research participants is social support (Berger, 2006; Grima, 2011). Grima (2011) shows that older employees use social support to increase the sense of membership to the work community and personal value. Unemployed adults use social support outside work, from family or unemployment classes, as a resource to fight ageism: It reduces the stress associated with the loss of a job and social contacts (Berger, 2006). Hence, the author suggests that the creation of support groups is strategic for unemployment offices. In their everyday work, older workers claim to use three different strategies—accepting the discrimination and focusing on positive aspects of life outside work, overtly fighting the discrimination in the workplace, and valuing their contribution to the

organization (Grima, 2011). Another coping strategy reported by research participants is maintaining a youthful appearance (Brodmerkel & Barker, 2019).

Discursive Strategies. Regarding discursive strategies, Romaioli and Contarello (2018) mentioned rhetorical strategies used by people at different ages to counteract the detrimental narrative of being "too old for." They described three counter narratives based on willpower, denial of aging, and discovering the potentiality of aging. Through these measures, dominant discourses on ageism may be adapted, negotiated, or resisted. In employment center, negotiating a new identity is another strategy to counteract ageism used by people when they perceive that they are getting older or others label them as such. Berger (2006) shows that, when faced with age stereotypes in retiring, older workers either maintain their work identity and reinforce its value or tend to shift toward a new identity, that of retirees. Laliberte-Rudman (2015b) looked at how older people position themselves regarding their age and noted that internalizing ageism changes older workers' relation to work, facilitating labor market detachment. These studies highlight how identity negotiation might be affected by internalized and subconscious ageist attitudes, which are reinforced by the institutions.

Brodmerkel and Barker (2019) studied older workers in the advertising industry and found that, to combat ageism in the field, older workers developed "resigned resilience." Older workers continued to try to make a living in the advertising industry while acknowledging the ageist structures of their field. Employing discursive strategies, they positioned themselves as having "mature strategic experience" compared with the youthful creativeness of younger workers.

People who work with older people also use strategies to dilute ageism. Herdman (2002) showed that nursing students can challenge ageist discourses by portraying themselves and their

career choices in ways that value positive features associated with aging and the value of working with older patients.

Organizational Strategies. Organizations develop strategies to counteract ageism in the workplace. In contrast, equality policies can have a detrimental effect as they may increase managers' fear of behaving inappropriately toward older workers, and therefore, enhance their exclusion (Phillipson et al., 2018), sustaining and reifying ageist ideologies. Managers can be too afraid of acting in the wrong way toward older workers, not enacting the values of respect and inclusion; as a result, they prefer to avoid managing such employees.

Discussion and Implications

This scoping review set out to synthetize the distinct contributions made by discursive studies on ageism in working life. The analysis pronouncedly highlighted the selected approach's ability to advance knowledge in the field of ageism and the gaps in the knowledge on two levels, namely, topic and research approach.

Despite some existing reviews published on ageism and work, this is the first, to our knowledge, to zoom in on the specificity of discursive approaches along the continuum of working life. Most studies in the field of ageism in workforce have given major attention to quantitative research and older workers. Within the tradition of discursive research, the papers selected provide additional and innovative information on the construction of age and ageism as a social category and how this construction is embedded in the social practices within and outside the workplace. The discursive investigation unfolds the hidden ideologies in working life which constituted the grass-root of ageism; these ideologies connect the organizational level to the societal one, demonstrating the interlinks among micro, meso and macro level. This connection is especially visible in the theme 2, while the reification of ideologies and discourses

are visible in themes 1 and 3, in the application to experiences and strategies. Theme 1 is more descriptive, but, compared to previous reviews, still interestingly emphasizes the portrayal of ageism solely as perceived by workers, highlighting the importance of giving voice to participants. Thanks to this point of view, this study brings to light how workers create justification for ageism and how they give both external as well as internal attribution to age discrimination, demonstrating the impact of internalization of ageism also in the labor market. Compared to other reviews, this study demonstrates how work-based relations and discourses engender ageism and its reproduction at a personal as well as organizational level and how discourse are rooted in societal ideologies. This finding is valid both for younger and older workers; in fact, it is supported by the diversity of participants' age, underscoring that ageism affects all persons. Moreover, chronologically old as well as young participants use the discursive strategies, presented in theme 3. This finding shows that age and ageism is contextual, and feeling old or young is not defined by year of birth but is a part of personal identity, which is fluid and influenced by social relations, environments, and actions. Persons do things with word, they can do ageism as well as undo and challenge it: these dynamics can be studied mainly through discursive approaches, as this review highlights.

Implications

The included papers are part of a stream of research that supports a shift in analyzing the phenomenon of ageism and provides novel insight to policymaking. On the one hand, the mainstream literature often considers older workers as an assigned category based on chronological age and a group victim of a perpetual process of discrimination enacted by employers. On the other, the discursive approach carefully unpacks the dynamic connection between age and identity, looking at how workers reject or negotiate age-based label. In this

field, researchers view ageism as enacted in the social process—how it is created, maintained, and reproduced in interactions, considering the use of age and its meaning in the work context (Spedale, 2019).

The review showed that workers, of all ages, adapt to ageist discourses available in society. These are rooted in a youthfulness ideology and reinforced by normative life course (Romaioli & Contarello, 2019). This study highlighted how some policies that aim at fighting ageism fail in their mission because they originate from the same ideology, which they want to combat (Laliberte-Rudman, 2015a, 2015b; Laliberte-Rudman & Molke, 2009). In working life, persons are labeled as older or younger when they enter a certain chronological age. This labeling attaches a pre-defined identity to a single person and thus reinforces negative age self-stereotypes.

This review yields views on how negative attitudes attached to age are both enforced and challenged in and through situated interactions. The analysis of discourses sheds light on the negotiation of positive age identity in the work context and shows how persons can respond to ageism in their everyday lives, freeing themselves from the normalized life stages and focusing on the positive aspects of aging. The contribution of the discursive approach is to highlight how persons do and undo ageism in situ, with no intention of neglecting macro and meso dynamics, while bridging macro and micro approaches in gerontology (Nikander, 2009). The results will inform policymakers and practitioners that counteracting ageism in the everyday accounts of working life is possible, but it is important to create an enabling environment that does not "other" people based on their age and that deconstructs the ideology that depicts aging as negative. To achieve this goal, further research is needed that engages in different approaches and methods. In the next section, future directions for research are outlined.

Gaps in the Knowledge

Our review shows that the field clearly needs to continue tackling the notion of ageism in novel and inventive ways while remaining reflective on the choice of methodology and limitations therein. We identified areas that we suggest need improvement, which are as follows: studies on intersectionality beyond female gender and age; heterogeneity of age groups, from young workers to different subgroups in older workers; definitions of ageism; and deconstruction of the ageist ideology. Studies focusing on the first theme, "experiences of ageism," report the ability of discursive studies to give voice to participants and unfold the situated dynamics of individually encountered aspects of ageism in working life. One aspect that clearly needs further research is intersectionality, including a wide range of social categories. Whereas the double jeopardy of age and gender faced by women has been extensively analyzed, male perceptions of ageism in the workforce form the core of just one paper in this review (Ojala et al., 2016). While social dimensions like ethnicity, culture, class, ability, functionality, and their intersection with age and gender, do, to a degree, feature in the selection of papers studied here, future research could enhance our understanding of the diverse and increasingly ageing workforce.

One further point concerns the clear need of a more detailed problematization of the category age itself. It is noteworthy that even when the approach is discursive, very few papers deconstruct the category "older workers" itself (Spedale, 2019). Various authors, following the standard research process, sample their participants based on chronological age, labeling the ones over 50 years old as older workers. This is congruent with the literature and policies on old age in the workforce (starting at 50 or 55 years old), but it does not allow us to understand how organizations or individuals construct this categorization. Subsequently, there is a lack of research on ageism and younger workers, or even more, studies that investigate age along its

continuum. This is incoherent and inconsistent with the definition of ageism—a phenomenon directed toward all age groups—but it is consistent with previous critiques about the conceptualization of older people as an open-ended category in gerontology (Bytheway, 2005). Hence, further studies in this vein could tap into the complexity of the phenomenon of ageism on different levels (individual, group, organization, society) and elucidate its different features (cognitive, affective and behavioral).

Within research methods, the main gap we identified was the lack of diversity in data generation and analysis in the discursive field. The accepted papers predominantly utilized interviews (24 out of 39 papers). Hence, inside the discursive perspective, there is clearly room for research based on a wider range of data, such as naturally occurring encounters (recordings, video recordings, and textual material) or quantitative discursive studies. For example, the analysis of talk in interaction would enhance the understanding of ageism not as a natural category but as accomplished in situated social communications (Krekula, Nikander, & Wilińska, 2018). This approach has received recognition in the study of age and aging (Aronsson, 1997; Krekula et al., 2018; Thomas, Hardy, Cutcher, & Ainsworth, 2014), but empirical studies on ageism in everyday work encounters are still rare.

From a methodological standpoint, there is a clear absence of longitudinal studies. Although qualitative longitudinal datasets are not traditionally approached from a discursive perspective, this is an open direction for further research. It has already been highlighted that investigations based on longitudinal studies are needed to understand how ageism can be experienced in transitions in later life (Bytheway, 2005; Harris et al., 2018; Levy & Macdonald, 2016).

Limitations

This scoping review has carefully followed a systematic step-by-step approach, but some limitations need to be acknowledged. First, the definition of search terms, which are always limited as is the nature of a scoping review, set an initial barrier to the certainty of retrieving all the relevant contributions. Accordingly, the screening of reference and consultation with senior experts is a fundamental integrative step that helped to include relevant literature. Second, the choice of databases set an objective limitation on the retrieval of published papers. Third, the inclusion of only electronically accessible papers in English is a constraint for the review regarding the publication date, as older publications may not be uploaded in electronic databases, and the country of origin, as relevant papers may have been published in languages other than English. Nevertheless, to our knowledge, this is the first review focusing on the discursive approach in the field of ageism and working life. The retrieved papers clearly show the substantial contribution of the discursive turn in social science and of the cultural turn in gerontology (Twigg & Martin, 2014), as well as the ability of the included approaches to expand the understanding of the nuances of ageism while challenging some of the mainstream conceptualizations.

In conclusion, ageism research has clearly flourished since the coinage of the term, and the discursive turn helped produce a notable shift in approaches, datasets, and analytic stances. Numerous research areas, topics, and fresh research designs remain to be developed and taken up. Further problematization of age, its intersectional aspects, and the difference between chronological and socially constructed age—young or old—remains a beneficial framework that yields nuanced knowledge on the everyday conceptualization and meaning making related to age and ageism in the work context.

References

- Allen, M. W., Armstrong, D. J., Riemenschneider, C. K., & Reid, M. F. (2006). Making sense of the barriers women face in the information technology work force: Standpoint theory, self-disclosure, and causal maps. *Sex Roles*, *54*(11–12), 831–844. https://doi.org/10.1007/s11199-006-9049-4
- Arksey, H., & O'Malley, L. (2005). Scoping studies: Towards a methodological framework. *International Journal of Social Research Methodology*, 8(1), 19–32.

 https://doi.org/10.1080/1364557032000119616
- Aronsson, K. (1997). Age in social interaction. On constructivist epistemologies and the social psychology of language. *International Journal of Applied Linguistics*, 7(1), 49-56. https://doi.org/10.1111/j.1473-4192.1997
- Ben-Harush, A., Shiovits-Ezra, S., Doron, I., Alon, S., Leibovitz, A., Golander, H., Haron, Y., Ayalon, L. (2017). Ageism among physician, nurses, and social workers: Findings from a qualitative study. *European Journal of Ageing*, *14*, 39–48. https://doi.org/10.1007/s10433-016-0389-9
- Berger, E. D. (2006), "Aging" identities: Degradation and negotiation in the search for employment. *Journal of Ageing Studies*, 20(4), 303-3016. https://doi.org/10.1016/j.jaging.2005.11.002
- Billings, J. (2006). Staff perceptions of ageist practice in the clinical setting: Practice development project. *Quality in Ageing and Older Adults*, 7(2), 33–45. https://doi.org/10.1108/14717794200600012

- Bowman, D., McGann, M., Kimberley, H., & Biggs, S. (2017). "Rusty, invisible and threatening": Ageing, capital and employability. *Work, Employment and Society*, *31*(3), 465–482. https://doi.org/10.1177/0950017016645732
- Brodmerkel, S., & Barker, R. (2019). Hitting the "glass wall": Investigating everyday ageism in the advertising industry. *The Sociological Review*, *67*(6), 1383–1399. https://doi.org/10.1177/0038026119837147
- Burr, V. (2015). Social constructionism. Routledge.
- Butler, R. N. (1969). Age-ism: Another form of bigotry. *The Gerontologist*, 9(4, Part 1), 243–246. https://doi.org/10.1093/geront/9.4_part_1.243
- Bytheway, B. (2005). Ageism and age categorization. *Journal of Social Issues*, 61(2), 361–374.
- Crăciun, I. C., Rasche, S., Flick, U., & Hirseland, A. (2018). Too old to work: Views on reemployment in older unemployed immigrants in Germany. *Ageing International*, 44(3), 234-249. https://doi.org/10.1007/s12126-018-9328-8
- de Medeiros, K. (2019). Confronting ageism: Perspectives from age studies and the social sciences. *The Gerontologist*, 59(4), 799-800. https://doi.org/10.1093/geront/gnz042
- Dixon, J. (2012). Communicating (St)ageism. *Research on Aging*, *34*(6), 654–669. https://doi.org/10.1177/0164027512450036
- Faure, A., & Ndobo, A. (2015). On gender-based and age-based discrimination: When the social ingraining and acceptability of non-discriminatory norms matter. *Revue internationale de psychologie sociale*, 28(4), 7-43. https://doi.org/10.7202/1020944ar
- George, R., & Maguire, M. (1998). Older women training to teach. *Gender and Education*, 10(4), 417–430. https://doi.org/10.1080/09540259820844

- Gould, O. N., Dupuis-Blanchard, S., & MacLennan, A. (2015). Canadian nursing students and the care of older patients: How is geriatric nursing perceived? *Journal of Applied Gerontology*, *34*(6), 797–814. https://doi.org/10.1177/0733464813500585
- Granleese, J., & Sayer, G. (2006). Gendered ageism and "lookism": A triple jeopardy for female academics. *Women in Management Review*, 21(6), 500–517. https://doi.org/10.1108/09649420610683480
- Grenier, A., Hatzifilalithis, S., Laliberte-Rudman, D., Kobayashi, K., Marier, P., Phillipson, C. (2019). Precarity and aging: a scoping review. *The Gerontologist*. Advance online publication. https://doi.org/10.1093/geront/gnz135
- Grima, F. (2011). The influence of age management policies on older employee work relationship with their company. *International Journal of Human Resource Management*, 22(6), 1312–1332. https://doi.org/10.1080/09585192.2011.559101
- Gubrium, J. F. (1992). Qualitative research comes of age in gerontology. *The Gerontologist*, 32(5), 581-582. https://doi.org/10.1093/geront/32.5.581
- Handy, J., & Davy. D. (2007). Gendered ageism: Older woman's experiences of employment agency practices. *Asia Pacific Journal of Human Resources*, 45(1), 85-99. https://doi.org/10.1177/1038411107073606
- Harris, K., Krygsman, S., Waschenko, J., & Laliberte-Rudman, D. (2018). Ageism and the older worker: A scoping review. *The Gerontologist*, 58(2), e1-e14.
 https://doi.org/10.1093/geront/gnw194
- Herdman, E. (2002). Challenging the discourses of nursing ageism. *International Journal of Nursing Studies*, 39(1), 105–114. https://doi.org/10.1016/S0020-7489%2800%2900122-

- Higashi, R. T., Tillack, A. A., Steinman, M., Harper, M., & Johnston, C. B. (2012). Elder care as "frustrating" and "boring": Understanding the persistence of negative attitudes toward older patients among physicians-in-training. *Journal of Aging Studies*, 26(4), 476–483. https://doi.org/10.1016/j.jaging.2012.06.007
- Kanagasabai, N. (2016). In the silences of a newsroom: age, generation, and sexism in the Indian television newsroom. *Feminist Media Studies*, *16*(4), 663–677. https://doi.org/10.1080/14680777.2016.1193296
- Klein, J., & Liu, L. (2010). Ageism in current practice: Experiences of occupational therapists.

 *Physical and Occupational Therapy in Geriatrics, 28(4), 334–347.

 https://doi.org/10.3109/02703181.2010.532904
- Krekula, C., Nikander, P., & Wilińska, M. (2018). Multiple marginalizations based on age:

 Gendered ageism and beyond. In L. Ayalon & C. Tesch-Römer (Eds.), *Contemporary perspectives on ageism* (pp. 33–50). Springer.
- Laliberte-Rudman, D. (2015a). Embodying positive aging and neoliberal rationality: Talking about the aging body within narratives of retirement. *Journal of Aging Studies*, *34*, 10–20. https://doi.org/10.1016/j.jaging.2015.03.005
- Laliberte-Rudman, D. (2015b). Situating occupation in social relations of power: Occupational possibilities, ageism and the retirement "choice." *South African Journal of Occupational Therapy*, 45(1), 27–33. http://doi.org/10.17159/2310-3833/2015/v45no1a5
- Laliberte-Rudman, D., & Molke, D. (2009). Forever productive: The discursive shaping of later life workers in contemporary Canadian newspapers. *Work*, *32*(4), 377–389. https://doi.org/10.3233/WOR-2009-0850

- Levac, D., Colquhoun, H. & O'Brien, K. K. (2010). Scoping studies: Advancing the methodology. *Implementation Science*, 5(69). https://doi.org/10.1186/1748-5908-5-69
- Levy, B. R. (2017). Age-stereotype paradox: opportunity for social change. *The Gerontologist*, 57(S2), S118-S126. https://doi.org/10.1093/geront/gnx059
- Levy, B. R., Slade, M., Chang, E., Kannoth, S., & Wang, S. Y. (2020). Ageism amplifies cost and prevalence of health condition. *The Gerontologist*, 60(1), 174-181. https://doi.org/10.1093/geront/gny131
- Levy, S. R., & Macdonald, J. L. (2016). Progress on understanding ageism. *Journal of Social Issues*, 72(1), 5–25. https://doi.org/10.11117josi.12153
- Maguire, M. (1995). Women, age, and education in the United Kingdom. *Women's Studies International Forum*, 18(5–6), 559–571. https://doi.org/10.1016/0277-5395(95)80093-5
- Maguire, M. (2001). Beating time?: The resistance, reproduction and representation of older women in teacher education (UK). *International Journal of Inclusive Education*, 5(2–3), 225–236. https://doi.org/10.1080/13603110010020831
- McKinlay, A., & McVittie, C. (2009). Social psychology and discourse. Wiley.
- McMullin, J. A., & Marshall, V. W. (2001). Ageism, age relations and garment industry work in Montreal. *The Gerontologist*, 41(1), 111–122. https://doi.org/10.1093/geront/41.1.111
- McVittie, C., McKinlay, A., & Widdicombe, S. (2003). Committed to (un)equal opportunities?: "New ageism" and the older worker. *British Journal of Social Psychology*, 42(4), 595–612. https://doi.org/10.1348/014466603322595293
- McVittie, C., McKinlay, A., Widdicombe, S. (2008). Passive and active non-employment: Age, employment and the identities of older non-working people. *Journal of Aging Studies*, 22(3), 248–255. https://doi.org/10.1016/j.jaging.2007.04.003

- Moore, S. (2009). "No matter what I did I would still end up in the same position": Age as a factor defining older women's experience of labour market participation. *Work, Employment and Society*, 23(4), 655–671. https://doi.org/10.1177/0950017009344871
- Nelson, T. D. (2016). The age of ageism. *Journal of Social Issues*, 72(1), 191–198. https://doi.org/10.1111/josi.12162
- Niemistö, C., Hearn, J., & Jyrkinen, M. (2016). Age and generations in everyday organisational life: Neglected intersections in studying organisations. *International Journal of Work Innovation*, *1*(4), 353–374. https://doi.org/10.1007/978-3-319-58813-1 11
- Nikander, P. (2008). Constructionism and discourse analysis. In J. A Holstein & J. F. Gubrium (Eds.), *Handbook of constructionist research* (pp.413–428). Guilford Press.
- Nikander, P. (2009). Doing change and continuity: age identity and the micro–macro divide.

 *Ageing and Society, 29(6), 863–881. https://doi.org/10.1017/S0144686X09008873
- Noonan, A. E. (2005). "At this point now": Older workers' reflection on their current employment experiences. *The International Journal of Aging and Human Development*, 61(3), 211–241. https://doi.org/10.2190/38CX-C90V-0K37-VLJA
- Ojala, H., Pietilä, I., & Nikander, P. (2016). Immune to ageism? Men's perceptions of age-based discrimination in everyday contexts. *Journal of Aging Studies*, *39*, 44–53. https://doi.org/10.1016/j.jaging.2016.09.003
- Pak, K., Kooij, D. T., De Lange, A. H., & Van Veldhoven, M. J. (2019). Human resource management and the ability, motivation and opportunity to continue working: A review of quantitative studies. *Human Resource Management Review*, 29(3), 336–352. https://doi.org/10.1016/j.hrmr.2018.07.002

- Palmore, E. (2015). Ageism comes of age. *The Journals of Gerontology: Series B*, 70(6), 873–875. https://doi.org/10.1093/geronb/gbv079
- Phillipson, C., Shepherd, S., Robinson, M., & Vickerstaff, S. (2019). Uncertain Futures:

 Organisational Influences on the Transition from Work to Retirement. *Social Policy and Society*, 18(3), 335-350. https://doi.org/10.1017/S1474746418000180
- Porcellato, L., Carmichael, F., Hulme, C., Ingham, B., Prashar, A. (2010). Giving older workers a voice: Constraints on employment of older people in the North West of England. *Work, Employment and Society*, 24(1), 85–103. https://doi.org/10.1177/0950017009353659
- Poscia, A., Moscato, U., La Milia, D. I., Milovanovic, S., Stojanovic, J., Borghini, A., Collamati, A., Ricciardi, W., Magnavita, N. (2016). Workplace health promotion for older workers:

 A systematic literature review. *BMC Health Services Research*, 16(5), 329, 416-428.

 https://doi.org/10.1186/s12913-016-1518-z
- Potter, J., & Wetherell, M. (1987). *Discourse and social psychology: Beyond attitudes and behaviour*. Thousand Oaks, CA: Sage.
- Quintrell, M., & Maguire, M. (2007). Older and wiser, or just at the end of the line? The perceptions of mature trainee teachers. *Westminster Studies in Education*, 23(1), 19–30. https://doi.org/10.1080/0140672000230103
- Riach, K. (2007). "Othering" older worker identity in recruitment. *Human Relations*, 60(11), 1701–1726. https://doi.org/10.1177/0018726707084305
- Romaioli, D., & Contarello, A. (2019). "I'm too old for ..." looking into a self-sabotage rhetoric and its counter-narratives in an Italian setting. *Journal of Aging Studies*, 48, 25–32. https://doi.org/10.1016/j.jaging.2018.12.001

- Samra, R., Griffiths, A., Cox, T., Conroy, S., Gordon, A., & Gladman, J. R. F. (2015). Medial student's and doctors' attitudes towards older patients and their care in hospital settings:

 A conceptualization. *Age and Aging*, 44, 776–783. https://doi.org/10.1093/ageing/afv082
- Schneid, M., Isidor, R., Steinmetz, H., & Kabst, R. (2016). Age diversity and team outcomes: A quantitative review. *Journal of Managerial Psychology*, *31*(1), 2–17. https://doi.org/10.1108/jmp-07-2012-0228
- Smith, J. A. (1996). Beyond the divide between cognition and discourse: Using interpretative phenomenological analysis in health psychology. *Psychology and Health*, *11*, 261–271. https://doi.org/10.1080/08870449608400256
- Spedale, S. (2019). Deconstructing the "older worker": Exploring the complexities of subject positioning at the intersection of multiple discourses. *Organization*, 26(1), 38–54. https://doi.org/10.1177/1350508418768072
- Spedale, S., Coupland, C., & Tempest, S. (2014). Gendered ageism and organizational routines at work: The case of day-parting in television broadcasting. *Organization Studies*, *35*(11), 1585–1604. https://doi.org/10.1177/0170840614550733
- Starks, H., & Brown Trinidad, S. (2007). Choose your method: A comparison of phenomenology, discourse analysis, and grounded theory. *Qualitative Health Research*, 17(10), 1372–1380. https://doi.org/10.1177/1049732307307031
- Taylor, P., Loretto, W., Marshall, V., Earl, C., & Phillipson, C. (2016). The older worker: Identifying a critical research agenda. *Social Policy and Society*, *15*(4), 675–689. https://doi.org/10.1017/s1474746416000221

- Thomas, R., Hardy, C., Cutcher, L., & Ainsworth, S. (2014). What's age got to do with it? On the critical analysis of age and organizations. *Organization Studies*, *35*(11), 1569–1584. https://doi.org/10.1177/0170840614554363
- Truxillo, D. M., Cadiz, D. M., & Hammer, L. B. (2015). Supporting the aging workforce: A review and recommendations for workplace intervention research. *Annual Review of Organisational Psychology and Organisational Behaviour*, 2(1), 351–381. https://doi.org/10.1146/annurev-orgpsych-032414-111435
- Twigg, J., & Martin, W. (2014). The challenge of cultural gerontology. *The Gerontologist*, 55(3), 353–359. https://doi.org/10.1093/geront/gnu061
- United Nation Economic Commission for Europe. (2019). *Combating ageism in the world of work*. Geneva, Switzerland: United Nations.
- Vitman, A., Iecovich, E., Nurit, A. (2014). Ageism and social integration of older adults in their neighborhoods in Israel. *The Gerontologist*, *54*(2), 177-189. https://doi.org/10.1093/geront/gnt008
- Willig, C. (2003). Discourse analysis. *Qualitative Psychology: A Practical Guide to Research Methods*, 2, 160–186.
- World Health Organization. (2018). A global campaign to combat ageism. *Bulletin of the World Health Organization*, 96, 299–300. https://doi.org/10.2471/BLT.17.202424
- Yang, Y. (2012). Is adjustment to retirement an individual responsibility? Socio-contextual conditions and options available to retired persons: The Korean perspective. *Ageing and Society*, 32(2), 177–195. https://doi.org/10.1017/S0144686X11000183

Table 1. Inclusion and Exclusion criteria

Inclusion criteria	Exclusion criteria
Written in English	Review
Peer-reviewed articles	Intervention study
Discursive approach	Self-reflection/biography
Data source not older than 1969	No focus on ageism
Papers published after 1969 Focus on working life	

Table 2. Descriptive Characteristics of Included Studies (N=39)

		Resea		
First author (year), country	Setting and participants (age, if reported)	Method of generating data	Approach/method of analysis	Themes
Allen (2006), USA	Headquarters of a US manufacturing company; 39 (all women) IT employees, 30-40+ years old	Focus group	Descriptive approach and revealed causal mapping (RCM)	1
Ben-Harush (2016), Israel	Healthcare setting; 20 physicians, 5 nurses, 4 social workers	Focus group	Thematic analysis	
Berger (2006), Canada	Employment office; 30 unemployed individuals actively searching for job; 45-65 years old	Semi-structured interviews	Symbolic interactionist perspective	1,2,3
Billings (2006), UK	Healthcare setting; 57 staff members and volunteers been working with older people for at least 3 months	Focus group	Thematic analysis	1
Bowman (2017), Australia	80 unemployed or under-employed people with different occupations (blue and white collar), 45-73 years old	Interviews	Narrative approach	1
Brodmerkel (2019), Australia	Creative advertising agencies, 32 workers, 32-53 years old	In-depth interviews	Discursive approach	1,2,3
Crăciun (2018), Germany	23 unemployed Russian and Turkish immigrants, 40- 62 years old	Episodic interviews	Thematic analysis	1
Dixon (2012), USA	60 workers with different occupations, 19-65 years old	Active interviews	Hermeneutic phenomenology and thematic analysis	2
Faure (2015), France	140 recruiters, mean 41 years old	Mixed method, written statements about job applicants	Discursive psychology	2
George (1998), UK	Educational setting. 11 women training to be teachers, 33-50 years old	Interviews	Thematic analysis	1
Gould (2015), Canada	Educational setting. 20 nursing students (3rd year)	Focus group	Thematic analysis	2
Granleese (2006), UK	Academia; 48 academics aged under 30 to over 50 years	In-depth interviews	Content and interpretative phenomenological analysis	1
Grima (2011), France	Several sites of the same company in the field of production of studies; 12 managers and 40 employees, over 45 years old	Biographical narrative interviews	Case study on organizations and descriptive analysis	1,3
Handy (2007), New Zealand	Recruitment agency; 12 unemployed women and 5 recruiters, 50-55 years old	Interviews	Feminist studies and thematic analysis	1,2
Herdman (2002), Hong Kong, China	Healthcare setting; 96 nursing students, 19-22 years; 9 professional nurses, 24-36 years old	Mixed method, interviews	Content analysis and discourse analysis	3
Higashi (2012), USA	Healthcare setting. 10 teams of physicians-in-training	Semi-structured interviews, group discussion, participant observation, and auto- ethnography	Narrative analysis	1,2
Kanagasabai (2016), India	Print media and TV company; 17 (all women) journalists in their 20s, 30s and 40s	Interviews	Feminist studies and descriptive approach	1
Klein (2010), Canada	Healthcare settings; 16 occupational therapists, 2-28 years of work experience	Focused written questions and semi-structured interviews	Thematic analysis and constant comparative analysis	1
Laliberte-Rudman (2009),	72 newspapers articles on work and retirement	Textual material	Critical discourse analysis	2

Canada				
Laliberte-Rudman (2015a), Canada	30 workers and retirees, 45-83 years old	Interviews	Narrative analysis	2
Laliberte-Rudman (2015b), Canada	17 retirees, mean age 58.6 years	Two-step narrative interviews	Critical narrative analysis	1,3
Maguire (1995), UK	Educational setting; 7 older women working in education	Unstructured interviews (5) and written accounts (2)	Descriptive approach	1
Maguire (2001), UK	Educational setting; 7 women teachers, 49-65 years old	Biographical narrative, in-depth interviews	Descriptive approach	1
McMullin (2001), Canada	Garment industry; 79 individuals, retired, displaced and employed workers, aged not defined	Focus group	Thematic and categories analysis	1
McVittie (2003), UK	12 human resources managers or recruitment managers of 23 medium to large enterprises operating on a UK-wide basis, in their 20s-50s	Semi-structured interviews	Discourse analysis	2
McVittie (2008), UK	Employment office; 15 unemployed or non-employed people, aged over 40 years	Interviews	Discursive psychology	1,2
Moore (2009), UK	33 workers (all women) or unemployed, over 50 years old	Interviews	Intersectional and narrative approach	1
Niemistö (2016), Finland	9 Finnish companies in growth sectors; 53 workers at different levels	Survey and interviews, qualitative fieldwork	Case studies, discursive approach	2
Noonan (2005), USA	37 workers or actively seeking jobs; 56-77 years old	Interviews	Thematic content analysis	1
Ojala (2016), Finland	23 working-class men, 50-70 years old	Sequential thematic personal interviews	Discourse and membership categorization analysis	2
Phillipson (2018), UK	Local government and train operating company; 82 participants, including human resources professionals, line managers, and older employees (aged 50-65+)	Documentary evidence, focus group, semi-structured interviews	Case study approach, thematic analysis	3
Porcellato (2010), UK	56 economically active and inactive people, whether voluntarily or involuntarily, over 50 years old	Semi-structured interviews	Thematic analysis	1,2
Quintrell (2007), UK	Educational setting; 30 teacher trainees, over 35 years old	In-depth and semi-structured interviews and questionnaire	Thematic analysis	1
Riach (2007), UK	8 articles and promotional texts of one company's recruitment campaign	Textual material	Critical discourse analysis, interpretative repertoire analysis	2,3
Romaioli (2019), Italy	78 economically active and inactive adults, 18-85 years old	Episodic interviews	Narrative and content analysis	2,3
Samra (2016), UK	Healthcare setting; 25 medical students and doctors	In-depth and semi-structured interviews	Thematic analysis	1,2
Spedale (2014), UK	Employment tribunal's final judgment statement on age discrimination case	Textual material	Critical discourse analysis	2
Spedale (2019), UK	1 male teacher in late career life	Interviews	Intersectional approach ad deconstruction analysis	2
Yang (2012), South Korea	34 workers (bridge workers) and non-workers (permanent retirees), 50-70 years old	Semi-structured and in-depth interviews	Descriptive approach	1,2

<i>Table 3.</i> Definition of ageism	
Ageism (n.6)	Prejudice of one age groups towards another.
Tripartite ageism (n.1)	Stereotypes, prejudice and discriminatory behaviors on the base of age.
Gendered ageism (n.9)	Age and gender are regarded as systems that interact to shape life situations in ways that often discriminate against women
New ageism (n.4)	Discursive strategy in policies that, while promoting inclusion of older people, tend to marginalize and categorize them.
New ageism (n.1)	The shift from fear of aging toward fear of aging with disability, stressing the fear of functionality loss often associated with aging.
Social ageism (n.1)	Systematic stereotyping leading to age discrimination.
Organizational ageism (n.1)	A less visible form of gendered ageism that is linked with the different features of generations in the work context and management's difficulties to acknowledge

Note: 17 papers out of 39 do not present a clear definition of ageism.

them.

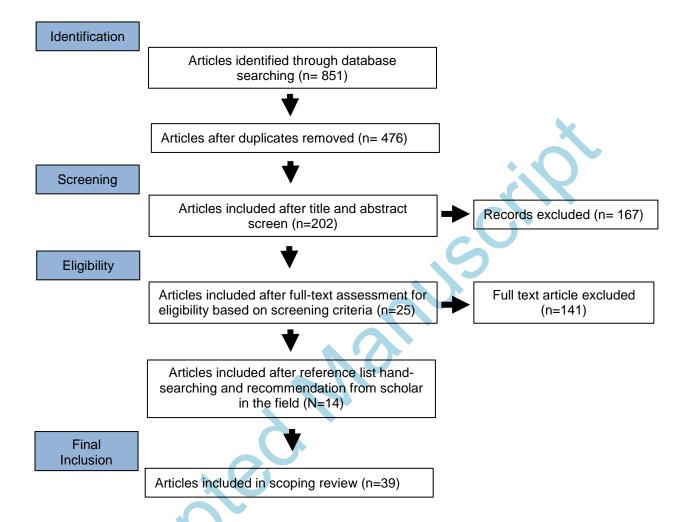


Figure 1. Flow chart of screening process.

1. Experiences of ageism

1.1 Context:

- Training and promotion (n.1)
- Re-education and job search (n.9)
- Unemployment agency (n.2)
- Near retirement trajectories (n.1)

1.2 Subject and intersectionality:

- Younger women (n. 1)
- Older women (n. 5)
- Men (n.1)
- Class and ethnicity (n.1)
- Loss of functionality (n. 3)

1.3 Causes (personally reported):

- Slowing body (n.1)
- Decreased work ability (n.1)
- Health problems (n.1)
- · Low skills (n. 2)
- Loss of functionality (n. 3)
- Over qualification (n. 2)
- Resist authority (n.2)
- · Clients' age (n.2)

2. Social construction of age and ageist ideology

2.1 Aging as a hindering process:

- Ageless society and perpetual beauty (n. 6)
- Ideology of youthfulness (n.2)
- Active ageing (n.1)

2.2 Normative construction of life course:

• Failing to achieve expectations for age group (n. 4)

2.3 Othering older workers:

- Downgrading older workers (n.4)
- Labelling older workers (n.1)
- Structural barriers (n.1)

2.4 Organisational ageist discourse:

- Stereotypes against senior employee (n.4)
- Inclusive policies labelling (n.1)
- Team fit (n.1)
- Generations (n.1)

3. Strategies used to counteract, or dilute, ageism

3.1 Coping strategies:

- Social support (n.2)
- Positive aspect outside work (n.1)
- Maintain youthful appearance (n.1)

3.2 Discursive strategies:

- Rhetoric counternarratives based on willpower, denial of aging, potentiality of aging (n.1)
- Identity negotiation (n.2)
- Resigned resilience (n.1)
- Positive representation (n.1)

3.3 Organisational strategies:

Equality policies and countereffect (n.1)

