



Review

# Burnout through the Lenses of Equity/Equality, Diversity and Inclusion and Disabled People: A Scoping Review

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Abstract: Burnout is a problem within the workplace including in higher education, the activity of activism, and in reaction to experiencing systemic discrimination in daily life. Disabled people face problems in all of these areas and therefore are in danger of experiencing "disability burnout"/"disablism burnout". Equity/equality, diversity, and inclusion" (EDI) linked actions are employed to improve the workplace, especially for marginalized groups including disabled people. How burnout is discussed and what burnout data is generated in the academic literature in relation to EDI and disabled people influences burnout policies, education, and research related to EDI and to disabled people. Therefore, we performed a scoping review study of academic abstracts employing SCOPUS, the 70 databases of EBSCO-HOST and Web of Science with the aim to obtain a better understanding of the academic coverage of burnout concerning disabled people and EDI. We found only 14 relevant abstracts when searching for 12 EDI phrases and five EDI policy frameworks. Within the 764 abstracts covering burnout and different disability terms, a biased coverage around disabled people was evident with disabled people being mostly mentioned as the cause of burnout experienced by others. Only 30 abstracts covered the burnout of disabled people, with eight using the term "autistic burnout". Disabled activists' burnout was not covered. No abstract contained the phrase "disability burnout", but seven relevant hits were obtained using full-text searches of Google Scholar. Our findings suggest that important data is missing to guide evidence-based decision making around burnout and EDI and burnout of disabled people.

**Keywords:** burnout; "disabled people"; "people with disabilities"; "disability burnout"; "disablism burnout"; "activist burnout"; "life burnout"; "equity, diversity, and inclusion"; "diversity, equity, and inclusion"; "equality, diversity, and inclusion"; "scoping review"



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## 1. Introduction

Academic coverage of burnout focuses on many different settings and groups. One of the main areas of academic inquiry into burnout engages with the negative reactions of workers to work-related stress [1–4]. Another area of academic inquiry looks at burnout beyond the workplace [5], such as the stress of being an activist [6] or the stress of having to constantly encounter systemic problems such as racism [7]. Various measures of burnout exist [8–13] and burnout prevention is one main focus of research [14–19].

Disabled people face many challenges workplace-wise [20–28] and as activists [29–39], and disabled people face systemic disablism (discrimination based on their body/mind abilities) in their daily life [40–42]. All of these problems can lead to "disability burnout"/"disablism burnout".

Many different EDI-related phrases such as "equity, diversity, and inclusion", "equality, diversity, and inclusion", "diversity, equity, and inclusion" [43–64], and EDI policy frameworks such as Athena SWAN (UK) and the Canadian framework Dimensions: equity,

Societies **2023**, *13*, 131 2 of 31

diversity and inclusion [65–79]) are employed to improve the acknowledged problematic workplace situations of marginalized groups including disabled people and to change the research ecosystem [43,80]. EDI actions are also seen to be needed in daily life [81], and the external systemic discriminations in daily life [82,83] experienced by marginalized groups are seen to impact EDI implementation [80].

Data generated in academic inquiries can shape academic, policy, and educational activity around burnout given, for example, the focus on evidence-based decision making. Therefore, the aim of this study was to investigate and to record what data is generated in the burnout-focused academic literature in relation to disabled people and to EDI. To achieve this, we endeavoured to answer three research questions using a scoping review of academic abstracts employing quantitative hit count and qualitative analysis approaches: (1) Which and how are EDI policy frameworks, EDI phrases, and EDI groups mentioned in the academic abstracts covering burnout? (2) To what extent and how are disabled people mentioned in the burnout-focused academic literature covered? (3) To what extent and how are the phrases "disability burnout", "disablism burnout", "ableism burnout" and other burnout phrases linked to disabled people, such as "autistic burnout" or "deaf burnout", mentioned in the burnout-focused academic literature covered?

## 1.1. Burnout and the Workplace

Burnout syndrome has been covered within the workplace setting since the 1960s, and the first evaluation criteria were developed in the 1980s [3]. "Burnout may be defined as a state of physical, emotional and mental exhaustion that results from long-term involvement in work situations that are emotionally demanding" [4] (p. 501), (see also for definitions at [3,84]). What the scope of burnout is and what measures ought to be used are still discussed [85–88]. Various social theories are applied to burnout, such as social cognitive theory, social exchange theory, organizational theory, structural theory, job demands-resources theory, and emotional contagion theory [89]. Some characteristics of workplace burnout are exhaustion, mental distance, cynicism, depersonalization, and professional inefficacy [89].

As for workplace causes of burnout, there are many, such as excessive demands, work overload, working time arrangements [90], chronic occupational stress [91], prolonged screen time causing digital burnout [92], perfectionism, lack of coping skills for stress, lack of control over office processes and schedule, poor relationships with colleagues, lack of time for self-care, difficult and complicated patients, not enough time in the day, excessive paperwork, regret over chosen career [93], personal and situational challenges [94], job expectations beyond the scope of one's skills and experience [95], wrong type of work [96], abuse [97], microaggression [98–102], emotional demands [103], social-environmental perspective [104], organizational characteristics [105], professional dissatisfaction [106], anxiety, sense of helplessness [107], and psychosocial factors such as work-family conflict, team climate, and organizational justice [108].

Prevention of burnout is seen as a public health priority [109], of public interest [110], and important on the individual and organizational level [111]. A "Proactive Burnout Prevention Inventory" has been developed [112] and a "Burnout Prevention Questionnaire for Coaches" [113–115]. It is argued that prevention has to include single, individual, social, organizational, and work-environmental contexts [116]. Prevention interventions engage with expectations, role definition, sharing of feelings, and ambition [117]. Burnout prevention takes into account the different realities of groups [118]; the need for increased training, mentorship, peer support, supervision, organizational culture, and interdisciplinary licensure efforts [18]; the interaction between personal and situational factors [15]; sex differences in how individuals respond to work-related stress [119]; and the need to increase a sense of belonging [120]. Burnout preventions deal with the root causes of burnout [121]; individual vulnerability and situational stressors [122]; self-initiated efforts focusing on resources and demands in the workplace, home, and personal domain [123]; and improvement of organizational culture [111]. Burnout prevention should start before

Societies **2023**, 13, 131 3 of 31

burnout impacts the person [124]. Apps for the prevention of burnout exist [125]. It is recognized that more research is needed [126,127] and that feedback, esteem, and fairness are key factors for the prevention of burnout [128].

Disabled people are one group that faces many challenges within the workplace [20–28]. For example, according to Statistics Canada, 35% of disabled university professors, instructors, teachers, and researchers "experienced unfair treatment or discrimination in the past 12 months and 47% saw themselves subjected to at least one type of harassment in the past 12 months" [129]. Thus, the percentage of disabled university professors, instructors, teachers, and researchers experiencing unfair treatment or discrimination, or harassment is the highest of all groups recorded. As such, they are in danger of experiencing burnout at the workplace, and, consequently, it is important to know what the academic burnout literature covers in relation to disabled people.

#### 1.2. Activist Burnout

"Activist burnout has been defined as when long-term activism-related stressors deteriorate activists' physical or emotional health or sense of connectedness to their movements, impacting their effectiveness or abilities to remain engaged" and "Making matters worse, burnout begets burnout, as movement work is taken up by fewer people, who begin to burn out, engage less effectively, and take out their hopelessness on fellow activists" [6] (p. 364). There is "professional or full-time activism and leisure activism as well as workplace-based and community-based activism" [6] (p. 375). Existing research on activist burnout [6,130–140] addresses topics including human rights [130], social justice [130,134], animal rights [6], bisexual college students [136], racial justice [133,135], youth activists [130] and references [141,142] mentioned in [130], feminism [131,143], academic women activists [138], peace [144], climate activism [145] and campus activism [146]. Vocational burnout theory is one theory applied to studies concerning activist burnout [6].

Causes of activist burnout mentioned include issues internal and external to the activist and problems within and between movements [6,135,136]. Examples of the causes of activist burnout include being different from the norm [6,135,136,146]; unreasonable expectations [136]; working too much [136]; working on issues around identity [136,146]; working outside the system [146]; the persistence of sexism, racism, and other oppressions [6]; emotional labour [6]; the way one's lived experience outside the activism impacts the activism [6]; and treatment of activists in organizations [6].

Disabled people face many problems as activists that can lead to burnout, many of which are unique to them such as issues of physical access [29–39,147]. Ally burnout was covered in a 2022 thesis [148] and is another topic of importance to disabled people as activists.

## 1.3. Problem-Based Burnout or Life Burnout

Recently, a theme emerged where burnout is linked to a specific problem one experiences. For example, Hawkins argued that many of the burnout aspects he experiences are a reflection of experiencing decades of racism and, as such, he coined the phrase "racism burnout" [7].

Hawkins writes,

"To the extent that racism affected my life, perhaps the most important lesson learned during my pre-retirement self-reflecting was an appreciation for its cumulative and additive effects. No one event was a tipping point, but some events are far more impactful than others. I also realized that many sources of my pre-retirement, Baldwinian rage can be traced to events that go back to the now-distant past" [7] (p. 303).

However, burnout used in phrases highlighting a problem is still rare. Google Scholar, for example, does not return any hits for the phrases "discrimination burnout", "sexism burnout", or "LGBTQ2S + phobia burnout". At the same time, literature exists that, addresses "racism and burnout" [149], "gender and burnout" [98,150,151], and how gendered

Societies **2023**, 13, 131 4 of 31

microaggression contributes to burnout [98–101]. Scholars have stated that "Sexism, racism, discrimination, microaggressions, and inequities may all influence the individual's experience of burnout and often overlap" [150] (p. 9) and that "Lesbian, gay, or bisexual students reporting higher mistreatment specific to sexual orientation had an 8-fold higher predicted probability of burnout compared with heterosexual students" [152] (p. 1). It is also proposed that studies should look at adaptation burnout, which is "a potential outcome of marginalized groups having constantly to adapt to the non-marginalized groups" [80] (p. 191).

Disabled people face systemic disablism (discrimination based on their bodily/mental abilities) in their daily life [40–42], which can lead to burnout; as such, phrases that cover disabled people or specific "disabilities" together with burnout, such as "disability burnout", "disablism burnout", "autistic burnout", or "deaf burnout" would be valid to use.

Then there is the phrase "life burnout", which is described as one indicator of psychological well-being and is defined as "a state of physical, emotional and mental exhaustion that results from long-term involvement in situations that are emotionally demanding" [153]. This definition is the same as the one used for workplace burnout [4] (p. 501), [154] (p. 11) only leaving out the term "work". Another definition excluding the word "work" reads "Burnout is a state of emotional, physical, and mental exhaustion caused by excessive and prolonged stress. It occurs when you feel overwhelmed, emotionally drained, and unable to meet constant demands" [155] and see [156] (p. 873). This definition of burnout, considered in light of the systemic problems and the constant disablism disabled people face [40,41], suggests that life burnout could be a danger for many disabled people.

#### 1.4. EDI and Burnout

Many different EDI-related phrases such as "equity, diversity, and inclusion", "equality, diversity, and inclusion", "diversity, equity, and inclusion", "belonging, dignity, and justice", "diversity, equity, inclusion, and belonging", "diversity, dignity, and inclusion", "equity, diversity, inclusion, and accessibility", "justice, equity, diversity, and inclusion", "inclusion, diversity, equity, and accountability", "equity, diversity, inclusion, and decolonization" [43–64], and EDI policy frameworks such as Athena SWAN (UK), Science in Australia Gender Equity (Australia), the National Science Foundation (NSF) (USA) program NSF ADVANCE, the American Association for the Advancement of Science (AAAS) See change with STEMM Equity Achievement (SEA Change) program, and the Canadian framework Dimensions: equity, diversity and inclusion [65–79]) are used to discuss and develop policies to improve workplace including higher education environments, especially for marginalized populations. To quote from the Canadian EDI policy frameworks:

Dimensions: equity, diversity and inclusion Canada invites postsecondary institutions to take part in a transformation to increase equity, diversity and inclusion (EDI) and help drive deeper cultural change within the research ecosystem by identifying and eliminating obstacles and inequities. This will support equitable access to funding opportunities, increase equitable and inclusive participation, and embed EDI-related considerations in research design and practices [78] (see also Dimension charter [69]).

Although the original focus of EDI frameworks such as Athena SWAN was on gender and science, technology, engineering, and mathematics (STEM), that focus has moved beyond STEM and beyond gender to include other groups seen as marginalized including disabled people [75] (see also [43,157]); (for disability terms see [158] (p. 38)).

EDI phrases are used within and outside the academic workplace. There is, for example, an EDI network group on LinkedIn that has over 78,000 members.

The academic journal "Equal Opportunities International" started in 1981 and was renamed in 2010 to "Equality, Diversity and Inclusion". A section on the aim of the journal states

Societies **2023**, 13, 131 5 of 31

Equal opportunities and its allied concepts, including inequality, inequity, disadvantage, diversity, and inclusion, have been studied extensively across all disciplines of social sciences and humanities. The advent of legal and social reforms in the field, as well as the broadening of the theory of equal opportunities to include a wider range of inequalities based on sex, race, disability status, age, sexual orientation, marital status, nationality and social class have all contributed to the general growth of scholarly interest in the field. EDI engages with this interest, offering a platform for critical and rigorous exploration of equal opportunities concerns including gender, ethnicity, class, disability, age, sexual orientation, religion, as well as other nascent and incipient forms of inequalities in the context of society, organisations and work [159] (cited in [80]).

Under the section discussing the journal's aim, it is furthermore acknowledged that It is important to acknowledge that there are some dichotomies between the reality and rhetoric of equal opportunities, the forms of practitioner and the academic knowledge in the field, scholarly approaches to equal opportunities across disciplines of social sciences and humanities, as well as their use of concepts and methods in order to uncover inequalities, and offer strategies for change towards equality of opportunity, valuing of diversity or pursuit of social inclusion [159] (cited in [80]).

Reducing burnout is mentioned in EDI plans [160] and by funding agencies in EDI efforts [161]. It is also known that people involved in EDI work experience burnout [162–167]. Microaggression is one factor linked to burnout [98–102,164,168,169]. It is argued that EDI should take microaggressions into account [70,170]. Microaggression is seen as a problem for EDI in, for example, the Canadian EDI policy frameworks [70,171]. The University of Manitoba report of the President's Taskforce on Equity, Diversity and Inclusion highlighted:

Experiences of microaggressions were disproportionately reported by members of underrepresented groups. Among students, Indigenous and Black students, students who identify as 2SLGBTQ+, and students with disabilities were more likely to report experiences of microaggressions. o Indigenous and racialized staff, staff who identify as 2SLGBTQ+, staff who identify as transgender/gender non-binary, and staff who indicated experiencing one or more disabilities reported experiencing more microaggressions than other staff. o Indigenous and racialized faculty, faculty who identify as 2SLGBTQ+ and faculty with a disability reported above average incidents of microaggressions [163] (p. 21).

Given the importance of EDI-related policy discussions and actions and their focus on evidence-based decisions and the danger of burnout for people involved in EDI work due to lack of support, it is important to ascertain what data around burnout is generated in conjunction with EDI phrases and frameworks.

#### 2. Materials and Methods

#### 2.1. Study Design and Theoretical Framework

Scoping studies are useful in identifying the extent of research that has been conducted on a given topic and the current understanding of a given topic [172,173]. Our scoping study focuses on the extent of academic research that has been conducted on burnout in relation to disabled people with the focus being on burnout experienced by disabled people and burnout research that makes the linkage to EDI phrases and frameworks. Our study employed a modified version of the stages for a scoping review outlined by [174].

Various theories are applied within the academic burnout literature, such as vocational burnout theory [130], social cognitive theory, social exchange theory, organizational theory, structural theory, job demands-resources theory, and emotional contagion theory [89]. All of these theories could be applied to engage with burnout and disabled people and burnout and EDI.

Societies **2023**, 13, 131 6 of 31

Microaggression is one action that exacerbates burnout [98-102,164,168,169]. Recently, various authors advanced microaggression theory [175–187]. According to Nadal, "Microaggression theory had been expanded to include discrimination based on gender, sexual orientation, gender identity, ability status, religion, ethnicity, and other identity groups" [179] (p. 1310). Various measures have been developed recently to advance microaggression theory such as the "Microaggression Experiences at Work Scale", which contains an eight-item measure related to LGBT identity [188], and the "Lesbian, Gay, and Bisexual Positive Identity Measure" with its subscales of self-awareness, authenticity, community, intimacy, and social justice [189], which "assesses positive identity, or feeling good about oneself in the context of LGB identity" [188] (p. 1386). Other measures developed recently were the "Sexual Orientation Microaggressions Scale (SOMS)", the "Gender Identity Microaggressions Scale" [190], the "LGBT People of Color Microaggressions Scale" [191], the "Acceptability of Racial Microaggressions Scale (ARMS)" [192], and the "Racial and Ethnic Microaggressions Scale (REMS)" [193]. All of these measures could be reworded to cover other marginalized groups, such as disabled people as a whole and different disability subgroups. Various studies focused on ableist microaggressions [194-200] and microaggression scales related to disabled people have been developed, such as the "Ableist Microaggressions Scale" [201-203]. All of these measures could be used to engage with the impact of microaggression on burnout.

Stress experienced by minority groups has been discussed for some time [204]. "'Minority stress' refers to how marginalized individuals are stressed by ideologies and social norms which accord them a minority position" [205] (p. 6). Minority stress theory is used to argue that minority groups face "chronic sociocultural stressors distinct from those faced by faculty in general" [168] (p. 4), or, in other words, "traditionally marginalized community members experience stressors that members from privileged groups do not experience" [206] (p. 174). Further minority stressors include "expectations of rejection or mistreatment, vigilance and desire to conceal identity, and the internalization of social stigma" [207] (p. 4). Stressors also include "external conditions and events, such as discrimination and victimization. Internal minority stressors include expectations of rejection and discrimination, concealment of minority identity, and internalizations of negative dominant cultural attitudes, beliefs, stereotypes, and values" [204] (p. 806).

The minority stress model makes use of a variety of theories such as identity theory, intergroup relations theory, identity management theory, social theory of stress, and psychological theories of stress [204], and it is seen as cumulative if more than one marginalized identity is taken into account [208]. Minority stress theory and the minority stress model are applied to marginalized groups; used first by Meyer for LGBTQ2S+ people [209,210], it is now applied to other marginalized groups such as disabled people [211–213]. Ableism [212], systemic ableism [213], and internalized ableism [214] are mentioned as stressors. Recently, some studies looked at minority stress models and theory in conjunction with burnout [215]. One article argued that trans students experience minority stress, noting that some reacted to minority stress by engaging in activism, while others who stated they did not engage in trans activism mentioned burnout as one reason [216]. "Students who engaged in activism/advocacy cited their personal values, sense of personal and community responsibility, desire for community, and opportunities for engagement in explaining their involvement. Students who did not engage emphasized other obligations and identities as taking precedence, visibility concerns, lack of connections to campus trans communities (e.g., as nonbinary students or students of colour), burnout, mental health issues, activism not being a priority, and structural barriers" [216] (p. 66).

### 2.2. Identification of Research Questions

The aim of our study was to better understand the academic coverage of burnout in relation to disabled people and EDI. To fulfill this aim, we answered the following research questions: (1) Which and how are EDI policy frameworks, EDI phrases, and EDI groups mentioned in the academic abstracts covering burnout? (2) To what extent and how are

Societies **2023**, *13*, 131 7 of 31

disabled people mentioned in the burnout-focused academic literature covered? (3) To what extent and how are the phrases "disability burnout", "disablism burnout", "ableism burnout", and other burnout phrases linked to disabled people, such as "autistic burnout" or "deaf burnout", mentioned in the burnout-focused academic literature covered?

### 2.3. Data Sources, Data Collection, and Search Strategies

On 3 March 2023, we searched the EBSCO-HOST (an umbrella database that includes over 70 other databases itself), Scopus, and Web of Science academic databases with no time restrictions. These databases were chosen because together they contain journals that cover a wide range of topics from areas relevant to our research questions, including burnout-focused journals such as "Burnout Research". For inclusion criteria, scholarly peer-reviewed journals were included in the EBSCO-HOST search; reviews, peer-reviewed articles, conference papers, and editorials were included in Scopus; and the Web of Science search was set to all document types. For exclusion criteria, all data found through the search strategies (Table 1) not covering the content mentioned under inclusion criteria was excluded from the content analysis.

### 2.4. Data Analysis

To answer the research questions, we used two strategies.

In the first approach, we used a manifest online hit count coding approach to ascertain the presence of terms linked to marginalized groups covered under EDI, "isms" and phobias, and disability terms in phrases together with burnout in abstracts containing the term "burnout".

In the second approach, we performed a directed thematic analysis [217–220] of downloaded abstracts (strategies 1–4 and 6–7) and full texts (strategy 5). To obtain the abstracts, we downloaded the citations (which also contained the abstracts) obtained through the search strategies (Table 1) into the Endnote 9 software. After using Endnote 9 software to eliminate duplicates of abstracts, we downloaded all abstracts into the qualitative analysis software NVIVO 12<sup>TM</sup>. As for the full text of strategy 5, we downloaded every file as a PDF and searched for the presence of "disability burnout". The ones that had that phrase were labelled in their file name as relevant.

As for the abstracts, one of us coded (coloured) the abstracts that contained the term "burnout" in NVIVO 12<sup>TM</sup> sections (20 words). The complete abstracts with the coloured areas were printed as one PDF per strategy and then read in Adobe Acrobat by both authors to find relevant abstracts (those that covered burnout of disabled people). The relevant coded abstracts were then thematically analyzed by both authors using the comment function in Adobe Acrobat. We used Adobe Acrobat because only one author had access to NVIVO, and we used NVIVO to highlight the burnout sections in the abstracts to make it easier to focus on relevant areas when coding the PDFs. We identified abstracts that covered burnout in relation to EDI and abstracts that covered burnout of disabled people. As for the coding procedure, we (both authors) familiarized ourselves with the content of all abstracts and the full texts and independently identified relevant data [219]. We then independently identified and clustered the themes based on meaning, repetition, and the research questions [220,221]. Any differences in qualitative data coding were few and were discussed between the authors (peer debriefing) and revised, as needed.

For strategies 4 and 5, we eliminated false positives of the full texts that did not reflect "disability burnout" but rather covered "disability, burnout" or "disability; burnout" and similar false positives. For the seven full texts obtained (through strategy 5), we used the full quotes and did not paraphrase the content due to the importance of the concept of "disability burnout".

Societies **2023**, 13, 131 8 of 31

 Table 1. Search strategies used.

Strategy	Sources	Search Terms	Hits
Strategy 1	Scopus/EBSCO-HOST/ Web of Science	ABS (Burnout) AND ABS (ADHD OR "Attention deficit" OR Autism OR "Autism spectrum disorder" OR Deaf OR Disabled OR "Disabled people" OR Dyslexia OR "Hearing impairment" OR "Learning disability" OR "learning impairment" OR "Neurodiv*" OR "People with disabilities" OR "Physical disability" OR "Speech impairment" OR "Visual impairment" OR Wheelchair)	563 (downloaded)—duplicates = 303 abstracts used for analysis
Strategy 2	Scopus/EBSCO-HOST/ Web of Science	ABS (Burnout) AND ABS (disabilit*)	1052 (downloaded)-duplicates = 461 abstracts used for analysis.
Strategy 3	Scopus/EBSCO-HOST/ Web of Science	ABS ("disability burnout" OR "autistic burnout" OR "deaf burnout" or "blind burnout" OR "impairment burnout" or "autism burnout" OR "ADHD burnout" OR "neurodiv* burnout" OR "Autism spectrum disorder burnout" or "attention deficit burnout" OR "dyslexia burnout" or "ableism burnout" OR "disablism burnout" OR "ability burnout" OR "wheelchair burnout" OR "disabled burnout")	51 (downloaded)-duplicates = 26 abstracts used for analysis
Strategy 4	Scopus/EBSCO-HOST/ Web of Science	Full text ("disability burnout")	2 (both false positive)
Strategy 5	Google Scholar	"disability burnout"	75 (after clicking on every result that suggested English text), full text were downloaded (7 were relevant after reading the full texts)
Strategy 6	Scopus/EBSCO-HOST/ Web of Science	ABS (Burnout) AND ABS ("Athena SWAN" OR "See change with STEMM Equity Achievement" OR "Dimensions: equity, diversity and inclusion" OR "Science in Australia Gender Equity" OR "NSF ADVANCE" OR "equity, diversity and inclusion" OR "equality, diversity and inclusion" OR "diversity, equity and inclusion" OR "diversity, equality and inclusion" OR "Belonging, Dignity, and Justice" OR "Diversity, Equity, Inclusion and Belonging" OR "diversity, Dignity, and Inclusion" OR "Equity, Diversity, Inclusion, and Accessibility" OR "Justice, Equity, Diversity, and Inclusion" OR "Inclusion, Diversity, Equity and Accessibility" OR "Inclusion, Diversity, Equity and Accountability" OR "Equity, Diversity, Inclusion, and Decolonization")	28 downloaded- duplicates = 13 abstracts used for analysis
Strategy 7	Scopus	ABS (burnout) AND Equality, Diversity, and Inclusion (2010–2022) (title of journal). The title of its predecessor Equal Opportunities International (1981–2010) was not available in Scopus and journal Equality Diversity and Inclusion An International Journal (2010–2013) Equality, Diversity, and Inclusion at Work: A Research Companion (2009)	1 (downloaded)

Societies **2023**, 13, 131 9 of 31

#### 2.5. Trustworthiness Measures

Trustworthiness measures include confirmability, credibility, dependability, and transferability [222–224]. Differences in codes and theme suggestions of the qualitative data were few and were discussed between the authors (peer debriefing) and revised as needed [223]. Confirmability is evident in the audit trail, made possible by using the comment function in Adobe Acrobat and the coding functions in NVIVO 12<sup>TM</sup> software. As for transferability, the description of our method gives all the required information for others to decide whether they want to apply our keyword searches to other data sources such as grey literature, other academic literature, or other languages, or whether they want to perform more in-depth research.

#### 3. Results

In the result section we first provide some hit count frequency results covering different aspects of research questions 1–3 around EDI-related groups (many terms linked to disabled people taken from [158] (p. 38)), "isms" and phobias, and disability-related terms together in a phrase with burnout. We then provide the results of our qualitative analysis whereby we cover the results in order of the research questions.

#### 3.1. Quantitative Hit Count Results

As for research question one, none of the 5 EDI policy frameworks ("Athena SWAN", "See change with STEMM Equity Achievement", "Dimensions: equity, diversity and inclusion", "Science in Australia Gender Equity", "NSF ADVANCE") had any hits. Of the twelve EDI phrases searched ("equity, diversity, and inclusion", "equality, diversity, and inclusion", "diversity, equity, and inclusion", "belonging, dignity, and justice", "diversity, equity, inclusion, and belonging", "diversity, dignity, and inclusion", "equity, diversity, inclusion, and accessibility", "justice, equity, diversity, and inclusion", "inclusion, diversity, equity and accountability", and "equity, diversity, inclusion, and decolonization"), "diversity, equity and inclusion" had twenty-seven hits (twelve relevant) and "equity, diversity, and inclusion" had one hit (relevant). Table 2 lists the frequency of terms relevant to EDI-related groups (many terms linked to disabled people taken from [158] (p. 38)), "isms" and phobias, and disability-related terms in phrases with burnout in online searches (Scopus, EBSCO-HOST, Web of Science) of abstracts (duplicates between databases not eliminated).

**Table 2.** Frequency of terms relevant to EDI-related groups (many terms linked to disabled people taken from [158] (p. 38)), "isms" and phobias, and disability-related terms in phrases with burnout.

Terms	<b>Burnout in Abstracts 121, 581 = 100%</b>			
EDI-related Groups				
ADHD	27			
"African-American"	175			
Addiction	616			
"Anxiety disorder"	405			
Asian	305			
"Attention deficit"	19			
Autism	364			
"Autism spectrum disorder"	85			
"Black"	572 (but very likely much less if linked to a human)			
"Chronic disease"	260			
"Chronic pain"	81			

Societies **2023**, 13, 131 10 of 31

Table 2. Cont.

Terms	<b>Burnout in Abstracts 121, 581 = 100%</b>
"Comprehension disability"	0
Deaf	16
Depression	X (over 1000)
Diabetes	506
Disabilit*	1653 (this number is higher than in strategy 2 because once one downloads the abstracts in EBSCO-HOST it eliminates the duplicates of results based on the 70 databases it covers)
Disabled	296
"Disabled people"	13
Disease	X (over 1000)
Dyslexia	5
Ethnic*	292
Gay OR lesbian OR "homosexual*"	80
Gender	X (over 1000)
"Hard of Hearing"	6
"Hearing impairment"	11
Hispanic*	201
"HIV/AIDS"	186
Impaired	732
Impairment	X (over 1000)
"Indigenous People*" OR "Aboriginal*" OR "First Nation*" OR Metis OR Inuit OR "Native American*"	83
Latin*	220
"Learning disability" OR "learning impairment"	26
"LGBT*"	50
"Medical condition"	55
"Mental health"	X (over 1000)
"Mental illness"	X (over 1000)
"Neurodiv*"	13
"Of color" OR "of colour"	335
Patient	X (over 1000)
"People with disabilities"	34
"Physical disability"	22
Race	586
"Racialized"	16
"Racialized minorit*"	0
Schizophrenia	77
"Speech impairment"	0
Transgender	39
"Visible minorit*"	0

Societies **2023**, *13*, 131 11 of 31

Table 2. Cont.

Terms	<b>Burnout in Abstracts 121, 581 = 100%</b>				
Wheelchair	13				
Women	X (over 1000)				
Isms, and Phobias					
Ableism	5				
"Ageism" or "agism"	8				
Anti-racism	2				
Colonialism	0				
Disablism	0				
Homophobia	9				
"Racism"	248				
Sexism	11				
Transphobia	2				
Disability terms in phrase wit	h burnout (all hits checked, and false positives not recorded)				
"Autistic burnout"	11				
"Ability burnout"	Returned hits but all false positive so 0				
"Ableism burnout"	0 even 0 with full text search				
"ADHD burnout"	0				
"Attention deficit burnout"	0				
"Autism burnout"	0				
"Autism spectrum disorder burnout"	0				
"Blind burnout"	0				
"Deaf burnout"	0				
"Disability burnout"	Returned hits but all false positive so 0				
"Disabled burnout"	0				
"Disablism burnout"	0 even 0 in full text search				
"Dyslexia burnout"	0				
"Impairment burnout"	Returned hits but all false positive so 0				
"Neurodiv* burnout"	0				
"Wheelchair burnout"	0				

Covering different aspects of research questions 1–3, Table 2 shows a very uneven coverage of EDI-related groups, with many terms linked to disabled people taken from [158] (p. 38) generating few to no hits. As for "isms" and phobias, only racism received a substantial coverage, while "isms" related to disabled people received few (ableism, 5) or no hits (disablism) Finally, burnout in a phrase together with disability-related terms returned only relevant abstracts with the phrase "autistic burnout". All the other searches, if they returned hits, provided false positives; for example, a search of "ability burnout" provided instances of "ability, burnout" and "ability. Burnout" as results, neither of which is the desired phrase but, rather, two words separated by a comma or a period.

Societies **2023**, 13, 131 12 of 31

## 3.2. Qualitative Analysis

#### 3.2.1. EDI and Burnout

Concerning the first research question concerning EDI and burnout, we found thirteen relevant abstracts containing EDI phrases and "burnout" (strategy 6). As for relevant abstracts from the journals that contained "equality, diversity, and inclusion" in the title, only one abstract containing the term "burnout" was found (strategy 7). Of the thirteen abstracts, four covered burnout parallel to EDI, so were false positives [225–228]. None of the abstracts mentioned disabled people. Six abstracts made the connection to discrimination against marginalized groups, mentioning the terms "women", "Indigenous women", "women of colour", "race", "gender", "non-binary", "LGBTQ", "URM person, of color", and burnout, and indicated that DEI actions are needed or were taken [169,229-233]. One argued that DEI decreases burnout [234] and one argued that the purpose of DEI is to decrease burnout [235]. One argued that DEI done only by a few leads to burnout [236], a theme that was also present in the one abstract obtained by strategy 7, which examined "how unique features of diversity and inclusion (D&I) work are related to burnout" and mentioned that factors of burnout include "lack of clear job duties, conflicting job demands, lack of top management support, and experiences of tokenism" and that although "D&I professional experience higher levels of exhaustion than other professionals, they also experience greater professional efficacy" [237] (p. 38).

## 3.2.2. Burnout of Disabled People

In this section we first cover abstracts containing the phrase "autistic burnout", then abstracts that cover autistic people without using the phrase "autistic burnout", and then the abstracts covering other disabled people.

As for the second research question regarding the burnout of disabled people, of the 764 abstracts, all but 30 were false positives, as they did not cover the burnout of disabled people. Most false positives reflected the theme of burnout by others due to dealing with disabled people, depicting disabled people as the cause of burnout. For example, some titles of articles include: "Investigation of the relationship between burnout, life satisfaction and quality of life in parents of children with disabilities" [238] (p. 679), "Burnout, Depression, and Anxiety Levels among Healthcare Workers Serving Children with Autism Spectrum Disorder" [239] (p. 1), "Measuring staff burnout in a community home" [240] (p. 51), "Level of burnout among teachers of students with learning disabilities in Riyadh" [241] (p. 260), "The effects of social, familial, and economic stress on social workers working with disabled individuals" [242] (p. 1207), "Reducing burnout in mothers with an intellectually disabled child: An education programme" [243] (p. 2552), "Burnout in providers serving individuals with ASD: The impact of the workplace" [244] (p. 1), and "Comparative Study of Teachers in Regular Schools and Teachers in Specialized Schools in France, Working with Students with an Autism Spectrum Disorder: Stress, Social Support, Coping Strategies and Burnout" [245] (p. 2874).

Within the 30 abstracts, none covered burnout of disabled activists. None covered concepts such as microaggression, "minority stress", or mentioned theories. Eight covered "autistic burnout" [246–253], five covered autistic people without using the phrase "autistic burnout" [254–257], and seventeen used the generic term "disability" or terms for specific disabilities such as "learning disability", "cerebral palsy", "cystic fibrosis", "dyslexia", "spinal cord injury", "lumbar disc herniation", "lower back pain", "workers with visual impairment" "deaf and hard of hearing people", and "athletes with a disability" [258–275].

Within the eight abstracts mentioning "autistic burnout" [246–253], three gave definitions [246,248,251]; for example, in one abstract two definitions are given: namely "autistic burnout is described as a debilitating condition that severely impacts functioning, is linked to suicidal ideation and is driven by the stress of masking and living in an unaccommodating neurotypical world", and the second one being "highly debilitating condition characterised by exhaustion, withdrawal, executive function problems and gen-

Societies **2023**, *13*, 131 13 of 31

erally reduced functioning, with increased manifestation of autistic traits—and distinct from depression and non-autistic burnout" [246] (p. 2356).

Five abstracts outlined factors leading to autistic burnout, with a common focus on masking, social camouflaging (behaving as someone one is not), and the need to accommodate "normal" people [247,248,250,251,253]. Stress in one's daily life [253] and lack of autism awareness and acceptance within society [248] were other factors discussed. One abstract gave the following factors for autism burnout: "(1) Systemic, pervasive lack of autism awareness. (1.1) Discrimination and stigma. (2) A chronic or recurrent condition. (3) Direct impact on health and well-being. (4) A life unlived. (5) A blessing in disguise? (6) Self-Awareness and personal control influence risk. (6.1) "You need enough balloons to manage the weight of the rocks." (7) Masking: Damned if you do, damned if you don't. (8) Ask the experts. (8.1) Stronger together. The overarching theme was that a pervasive lack of awareness and stigma about autism underlies autistic burnout" [247] (p. 52).

Two studies examined recovery from autistic burnout [248,249] and one noted misdiagnosis of autistic burnout [252]. Two studies engaged with the "Conceptual Model of Autistic Burnout (CMAB)" [248,250]. One study introduced the "AASPIRE Autistic Burnout Measure" tool [253].

Among articles not using the phrase "autistic burnout" but covering autism and burnout, the problems of masking and of having to fit in were prominent themes [254,255]. One abstract introduced a tool for autistic people to decrease the danger of burnout [254], one argued more studies are needed [256], and one argued that occupational burnout is similar "among the neurotypical and neurodivergent employees" [257].

Among articles not covering autism, one main theme was that disability was the cause of burnout [269,272,273], with two studies describing ways to decrease burnout through acceptance, commitment therapy, and digital storytelling [258,259]. This is different to how burnout is discussed with non-disabled people, where the focus is mostly on an external problem that the person encounters and not on the person themselves as the cause of the burnout.

Another main theme was that the burnout of the disabled person was caused by the external factors the disabled person experienced, including a lack of support or inappropriate support outside work [266,267] and a lack of support within the workplace [268]. One reported on the negative impact of burnout on a disability [264], one argued in one sentence that reducing burnout is needed (without engaging with burnout in the full text of the paper) [265], and one saw burnout as a risk factor for generating a disability [274].

Two studies stated that there was a higher incidence of burnout in athletes with a history of a disability [270] and disabled people with hearing problems [271]. Reading the full text of these two papers indicates that neither examined whether the burnout was caused by external factors the person with the disability experienced or by the disability itself.

One paper reported on the fear and indecision about the disclosure of dyslexia [260]. Reading the full text, a section on the reluctance to disclose stated that "For those with dyslexia their difficulties were compounded by participants' reluctance to disclose their disability or self-advocate for support for fear of discrimination, stigmatisation and retribution" [260] (p. 10).

Two studies have opposite views on the existence of burnout in massage therapists with visual impairment; one study suggested that there was a problem of burnout [261] and the other suggested that there was very little burnout [262]. Ref. [263] argued that more research on burnout is needed, stating "burnout, which is one of the most studied aspects related to work fields in the general population, has hardly been considered in people with disabilities" [263] (p. 7). One article suggested fear avoidance beliefs action by a disabled patient as a factor in burnout [275].

Societies **2023**, 13, 131 14 of 31

# 3.2.3. Phrases of Disability or Disabled People-Related Terms Together with Burnout

As for the third research question regarding phrases of disability or disabled people-related terms appearing together with "burnout" (strategy 3), we only found "autistic burnout" and "autism burnout" in the abstracts already covered under the 30 abstracts located for research question 2. Digging deeper in relation to the phrase "disability burnout" using strategies 4–5 we obtained seven relevant articles that contained the phrase "disability burnout", with the main one defining disability burnout as burnout of disabled people [276]. Carol Gill wrote the following:

Understandably these facts of disability oppression can take a toll on the morale of persons with disabilities.37 After struggling with employment bias, poverty, blocked access to the community and its resources, unaccommodating and selective health services, lack of accessible and affordable housing, penalizing welfare policies, and lack of accessible transportation, some may experience what is known in the disability community as "disability burn-out." This term refers to emotional despair engendered by thwarted opportunities and blocked goals. It is aggravated and intensified by years of exposure to disability prejudice and devaluation. In fact, a frequently repeated theme in research interviews with persons with disabilities and illnesses is, "I can live with my physical condition but I'm tired of struggling against the way I'm treated."38"." [276] (p. 180).

Three abstracts [277–279] referred to Carol Gill's article [276]. One used the term "disability burnout" with a parent burned out by caring for their child [280], another suggested that having to constantly educate on one's "disability" adds to disability burnout [281], and a third argued that what they found concerning "autistic burnout" could be generalized to "disability burnout" or burnout based on marginalization [248].

### 4. Discussion

This is the first scoping study, to our knowledge, investigating what the academic burnout literature says about the burnout of disabled people and how burnout is covered in conjunction with EDI phrases and policy frameworks. We found only fourteen abstracts related to EDI and burnout. Furthermore, within the 764 abstracts (strategy 1 and 2) generated with burnout and different disability terms, disabled people were mostly mentioned as the cause of burnout for others, while only 30 abstracts covered the burnout of disabled people. As for the phrase "disability burnout", we found none in the 764 abstracts but seven relevant hits using full-text searches of Google Scholar (strategy 5). Our findings are problematic for disabled people and the EDI discourse. We discuss the problems in more detail in the remainder of the discussion section, first covering burnout and disabled people, then burnout and EDI after that.

#### 4.1. Burnout and Disabled People

Burnout is covered as it manifests in many different settings, such as the work-place [282–285], in groups including activists [6,130,131,134–136,142] as well as students [286–290]. Burnout is also linked to the stress of having to constantly encounter systemic problems such as racism [7]. Disabled people face many challenges that can lead to disability/disablism burnout: in employment [20–28], including in securing employment in the first place [40,291]; as students [292–299] in all levels of education [40]; as activists [29–38,147]; and in their daily lives [40,82]. As such, our finding that the literature covered hardly engaged with the burnout of disabled people is problematic.

What the scope of burnout ought to be is still discussed [85–88]. We suggest that the scope of burnout in all its settings must engage with the disability/disablism burnout that disabled people face, not only in the framework of "disabled people" as a group, but with attention to individual characteristics, as different disabled people face different burnout dangers. Burnout coverage must move beyond suggesting disabled people causing burnout in others, which is the theme we found most often. All the causes of burnout

Societies **2023**, 13, 131 15 of 31

mentioned in the introduction apply just as well to disabled people and add to the danger of disability/disablism burnout.

For example, emotional labour is often linked to burnout [300-303], and in our relevant abstracts, the emotional labour of trying to fit in was the main factor of burnout mentioned [247,248,250,251,253]. In our study, the factor of emotional labour was mentioned in relation to "autistic burnout". However, the emotional labour of having to fit in is not limited to autistic people or neurodiverse people. Not being accepted for who one is is a well-known problem disabled people face in general [304–312] as workers [313–317] and students [318-322]. Many disabled people do not disclose their "disability", whether as workers [317,323–325] or students [326–332]. For example, in one study it was found that only 35% of youth with disabilities disclose their "disability" [333]. This lack of disclosure might be due to the cost that comes with disclosure. For example, a recent 2019 statistic recorded by Statistics Canada on "Unfair treatment, discrimination or harassment among postsecondary faculty and researchers" [129] showed that individuals selecting "has a self-reported disability" reported unfair treatment or discrimination in 35.0% of cases and harassment in 47.0% of cases. In contrast, those that selected "Has no self-reported disability" reported unfair treatment or discrimination in 15.4% of cases and harassment in 26.0% of cases [129]. At the same time, the need to mask is seen to add to "autistic burnout" [247,248,250,251,253]. Masking is also a problem for other disabled people and can lead to disability/disablism burnout for other groups of disabled people that can, and feel they ought to, mask their "disability". As such, we suggest that Raymaker et al. are correct when they say in their conclusion what they found in relation to autistic burnout might be applicable to "disability burnout" in general or burnout of marginalized groups in general [248].

Microaggression is one action adding to burnout [98–102,164,168,169]. Microaggression theory [175–187] includes "discrimination based on gender, sexual orientation, gender identity, ability status, religion, ethnicity, and other identity groups" [179] (p. 1310). Various measures have been developed recently to advance microaggression theory [188–193] covering LGBTQ2S+ groups, gender, and race. All these measures could be reworded to cover disabled people as a group and different disability groups. At the same time, various studies exist that focus on ableist microaggressions [194–200], and microaggression scales related to disabled people have been developed such as the "Ableist Microaggressions Scale" [201–203]. These measures have not yet been used to link microaggression and burnout, but the foundation for such research is there. The microaggression measures developed to cover disabled people could be used to further the investigation into "disability burnout", "autistic burnout", and burnout of other specific disability groups, as well as the intersectionality of "disability" with other marginalized identities, as in the case of the "LGBT People of Color Microaggressions Scale" [191]. The "Acceptability of Racial Microaggressions Scale (ARMS)" [192] could be modified to look at the acceptability of "disablism microaggression", or what some would call the acceptability of "ableist microaggression".

According to the literature, burnout prevention has to include single, individual, social, organizational, and work-environmental contexts [116]. There are so many different contexts for different disabilities and different workplaces that many studies are needed to ascertain what makes disabled people burn out. As for the strategy of burnout prevention through increasing individuals' sense of belonging [120], there are many studies indicating that disabled people do not feel they belong [325,334–337] and report on the othering they experience [338–340]. As for taking into account the different realities of groups [118], a recent study by [80] made a case for taking into account the lived reality of marginalized groups including disabled people outside of work within workplace policies. Emens wrote about the extra work a disabled person has to do—what Emens calls life admin, discrimination admin, and disability admin [82]—that impacts one's reality at the workplace. Concerning the notion of dealing with the root causes of burnout [121], many studies need to be performed with disabled people to provide evidence as to what the root

Societies **2023**, *13*, 131 16 of 31

causes actually are. With existing evidence and a high-level of literacy, one can start to rectify a burnout situation before burnout impacts the person [124].

As for activist burnout, it is troubling that not one abstract in our study mentioned disabled people as activists, suggesting that the existing activist burnout literature does not cover disabled activists. Disabled people have a long history as activists [341]. The Convention on the Rights of Persons with Disabilities [40] and the United Nations 2018 Flagship Report on Disability and Development: Realization of the Sustainable Development Goals by, for, and with Persons with Disabilities [342] are just two documents that reflect the many problems disabled people still face that require activism. However, disabled people face many barriers to activism [37], including a hierarchy of activism and call-outs by the privileged as a tool for silencing [343]. A recent ABC News story outlined the burnout disabled environmental activists feel due to the many barriers they face in being activists [147]. Gill notes that the reality is that "disability burnout" is a general problem faced by the disability community [276] (p. 180), suggesting that it can be also a major reason for burnout among disability activists. So why did no study in the literature we covered engage with activism burnout in relation to disability activism and disabled people as activists? All of the activism burnout problems outlined in the activism burnout literature, such as being different from the norm [6,135,136,146]; unreasonable expectations [136]; working too much [136]; working on issues around identity [136,146]; working outside the system [146]; the persistence of sexism, racism, and other oppressions [6]; emotional labour [6]; how one's lived experience outside the activism impacts the activism [6]; and treatment of activists in organizations [6] apply to disabled people and can cause "disability/disablism burnout" of disabled activists. For example, Fenney outlines the problems disabled activists face in environmental movements and organizations [344,345]. Then there are structural issues hindering the activism of disabled people, such as physical and other accessibility issues [37,147]. It is argued that activist burnout scholarship neglects "marginalized-identity activists" [133] (p. 1), although the author of the paper in question focuses on activists of colour reflecting on a study that found that the racism they experience was the primary reason for their burnout [346] (cited in [133]). Our study suggests that studies covering the burnout of marginalized identity activists in relation to disabled people are missing. A 2022 thesis addressed "ally burnout" [148], another topic of importance to disabled people, who depend extensively on allies. Ally burnout could be covered as one area that engages with disability activism and burnout.

Hawkins used the phrase "racism burnout" [7], reflecting that the continuing experience of racism was a reason for the burnout. Indeed, many studies stated that racism is a factor in burnout [169,229,230,347,348].

Hawkins writes,

To the extent that racism affected my life, perhaps the most important lesson learned during my pre-retirement self-reflecting was an appreciation for its cumulative and additive effects. No one event was a tipping point, but some events are far more impactful than others. I also realized that many sources of my pre-retirement, Baldwinian rage can be traced to events that go back to the now-distant past [7] (p. 303).

The content we found for the phrases "autistic burnout" and "disability burnout" reflects the same sentiment. It is troubling, however, how little content we found related to "disability burnout", given that "disability burnout" is a common concept used within the disability community, as noted by Gill [276] whereby the burnout is seen to be caused by the treatment of the disabled person. In two abstracts in our study, a similar disconnect between the community using the term "autism burnout" and the lack of academic visibility of the term was noted [246,248].

Interestingly, one of the articles we found that covered "disability burnout" stated, "When searching Google Scholar for literature on 'disability burnout' I noticed the citations referred to staff burnout—the stress that challenges caregivers of people with disabilities. None of the retrieved articles dealt with the stress challenging people with disabilities

Societies **2023**, 13, 131 17 of 31

who have to deal not only with the limitations of their condition, but also with social policies and practices that marginalize or ostracize them on the basis of disability" [281] (p. 106). Our scoping review found the same bias for how burnout was covered in relation to disabled people.

Indeed, the very concept of "disability burnout" and similar phrases such as "autistic burnout" could be used much more to flag the burnout of disabled people as a group and different disability groups. Some use the term "ableism" with the meaning of "discrimination against disabled people" [349], the term "disablism" also covers discrimination based on irrelevant ability norms [350] and ability privileges [41] to critically analyse the situation of disabled people; likewise, "ableism burnout" and "disablism burnout" could also be used as critical terms.

In [80] it is proposed that studies should engage with "adaptation burnout". Content related to "disability burnout" and "autistic burnout" we found in our study suggests that "adaptation burnout" is one aspect of "disability burnout" and "autistic burnout". We furthermore suggest that "adaptation burnout" applies also to other groups, such as those experiencing racism burnout, LGBTQ2S + phobic burnout, and gender burnout. Then there is the phrase "Life burnout", which is described as one indicator of psychological well-being and is defined as "a state of physical, emotional and mental exhaustion that results from long-term involvement in situations that are emotionally demanding" [153] (see also [155,156]). Disabled people can be seen to fit that very definition, given the descriptions of "disability burnout" offered by Gill [276]. As such, many studies could be done to engage with life burnout in relation to disabled people.

"Minority stress" refers to how marginalised individuals are stressed by ideologies and social norms which accord them a minority position" [205] (p. 6), and is also experienced by disabled people [211–213]. The minority stress model makes use of a variety of theories such as identity theory, intergroup relations theory, identity management theory, social theory of stress, and psychological theories of the stress [204], any of which can be applied to disabled people outside of covering minority stress. "Minority stressors include external conditions and events, such as discrimination and victimization. Internal minority stressors include expectations of rejection and discrimination, concealment of minority identity, and internalizations of negative dominant cultural attitudes, beliefs, stereotypes, and values" [204] (p. 806). All these stressors are experienced by disabled people. Ableism [212], systemic ableism [213], internalized ableism [214], and disablism [343] are noted as stressors. The quote from Carol Gill describing "disability burnout" [276] (p. 180) reflects many of the stressors identified in minority stressor discussions.

Recently, some studies examined minority stress models and theory in conjunction with burnout [215,216]. Given that disabled people are experiencing minority stress, the minority stress model could be used as one angle to engage with "disability burnout", disabled activists' burnout, the burnout of disabled workers, and the burnout of disabled people in general.

## 4.2. Burnout and EDI

Many EDI phrases and EDI policy frameworks are employed to improve the acknowledged problematic workplace situations of marginalized groups including disabled people [80], although problems around the coverage of disabled people within EDI academic literature [43] and EDI academic inquiries in general [80] are noted. One of the main tasks of EDI policies is to decrease the negative workplace realities of marginalized groups, which should, as one consequence, decrease burnout. Reducing burnout is mentioned in EDI plans [160]. At the same time, it is recognized that burnout at work is linked to quality of life outside the workplace [351], work/life balance, and life admin [82,83], and that the realities experienced by marginalized groups outside work have to be taken into account in EDI efforts in the workplace [80]. Given that marginalized groups are at high risk of burnout at the workplace or in activities such as activism [135,152,169,230,347,352–357], and that life burnout can impact workplace burnout, it is problematic that EDI policy

Societies **2023**, *13*, 131 18 of 31

concepts and EDI policy frameworks were rarely covered or simply not covered at all within the burnout academic literature and that burnout was not a theoretical, practical, and evidence focus in the EDI-focused academic literature. It is argued that EDI should take microaggressions into account [70,170]. Microaggression is recognized as a problem for EDI, for example, in the Canadian EDI policy framework [70], and is mentioned on university EDI webpages [171] and in EDI reports from universities [163]. At the same time, microaggression is linked to burnout [98–102,164,168,169]. As such, more work is needed to look at microaggression and burnout through an EDI lens. Furthermore, it is noted that people involved in EDI work experience burnout [161–167], which is something that also needs further academic attention. Minority stress is identified as a workplace problem [358–360] for the groups covered by EDI policy frameworks. A recent guest editorial in the journal "Sexual Abuse" suggested using minority stress as a lens to fill "JEDI [Justice, equity, diversity, and inclusion]-related gaps in existing research on sexual violence" [361] (p. 792). Given that minority stress theory is applied to various marginalized groups and is seen as a workplace issue that marginalized groups face, EDI could be used to strengthen minority stress theory by adding content around the minority stress of marginalized groups at the workplace in conjunction with and beyond burnout.

### 4.3. Limitations

The search was limited to specific academic databases, the English language literature, and to abstracts. As such, the findings are not to be generalized to the whole academic literature, non-academic literature, or non-English literature. We also did not use the phrase "mental health" as a search term together with burnout, this would mostly give false positives that do not cover disabled people. Indeed, in SCOPUS alone we obtained 3075 hits for abstracts that contained "mental health" together with "burnout". Reading the first twenty abstracts, none covered disabled people and most saw burnout as a mental health issue. However, our findings allow conclusions to be made within the parameters of the searches.

## 5. Conclusions, Implications, and Future Research

Our findings suggest a lack of academic inquiry into burnout in the EDI-focused literature and biased engagement with disabled people in relation to burnout. As for academic implications, burnout-related academic inquiry covering disabled people must be de-biased, and further research is needed to make "disability burnout", "disablism burnout", and "disability-specific" burnouts, such as "autistic burnout", visible. Many more burnout studies are needed that explicitly use an EDI lens. It is also an EDI issue how disabled people are covered (or not) within the burnout-focused literature. As for education implications, data is missing that can be used to cover burnout in a way that does not neglect or bias against disabled people, and data is missing that can be used to teach about EDI and burnout. As for policymakers, the same implications as noted for education exist.

Many research projects related to burnout and disabled people and burnout and EDI could be done. For example, one could investigate how to decrease the burnout of marginalized groups covered under EDI. Investigating the link between lived experience and burnout within workplaces and activities such as activism, investigating the concepts of "disability burnout", "disablism burnout", and burnout linked to specific disability groups, such as "deaf burnout", and investigating burnout of people involved in EDI work would also be warranted. One could further investigate "autistic burnout" or audit burnout coverage in other discourses. Other concepts such as "racism burnout" and other burnout phrases covering a systemic problem such as "LGBTQ2S + phobia burnout", "sexism burnout", "transphobia burnout", "discrimination burnout", and "adaptation burnout" could be engaged with further. One could generate concrete numbers of the compositions of people involved in EDI work at a given workplace and the issues they face related to burnout or use the "ableist microaggression scale" and other microaggression measures to

Societies **2023**, 13, 131 19 of 31

investigate microaggressions against disabled people and other marginalized groups and what they mean for burnout.

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#### References

Acker, G.M. The Impact of Clients' Mental Illness on Social Workers' Job Satisfaction and Burnout. Health Soc. Work 1999, 24, 112.
 [CrossRef]

- Gargiulo, R.M.; Partin, R.L. Burned Out Teachers Have No Class! Prescriptions for Teacher Educators. Coll. Stud. J. 1980, 14, 365–368.
- 3. Montero-Marín, J.; García-Campayo, J.; Mera, D.M.; Del Hoyo, Y.L. A new definition of burnout syndrome based on Farber's proposal. *J. Occup. Med. Toxicol.* **2009**, *4*, 31. [CrossRef]
- 4. Schaufeli, W.B.; Greenglass, E.R. Introduction to special issue on burnout and health. *Psychol. Health* **2001**, *16*, 501–510. [CrossRef] [PubMed]
- 5. Bianchi, R.; Truchot, D.; Laurent, E.; Brisson, R.; Schonfeld, I.S. Is burnout solely job-related? A critical comment. *Scand. J. Psychol.* **2014**, *55*, 357–361. [CrossRef]
- 6. Gorski, P.; Lopresti-Goodman, S.; Rising, D. "Nobody's paying me to cry": The causes of activist burnout in United States animal rights activists. *Soc. Mov. Stud.* **2019**, *18*, 364–380. [CrossRef]
- Hawkins, D.F. A racism burnout: My life as a Black academic. Race Justice 2021, 11, 301–317. [CrossRef]
- 8. Maslach, C.; Jackson, S.E. The Role of Sex and Family Variables in Burnout. Sex Roles 1985, 12, 837–851. [CrossRef]
- 9. Mészáros, V.; Takács, S.; Kövi, Z.; Smohai, M.; Csigás, Z.G.; Tanyi, Z.; Jakubovits, E.; Kovács, D.; Szili, I.; Ferenczi, A.; et al. Dimensionality of burnout–Is the Mini Oldenburg Burnout Inventory suitable for measuring separate burnout dimensions? *Mentálhigiéné Pszichoszomatika* **2020**, *21*, 323–338. [CrossRef]
- Borritz, M.; Rugulies, R.; Villadsen, E.; Mikkelsen, O.A.; Kristensen, T.S.; Bjorner, J.B. Burnout among employees in human service work: Design and baseline findings of the PUMA study. Scand. J. Public Health 2006, 34, 49–58. [CrossRef]
- 11. Ruiz, E.M.; Gómez-Quintero, H.B.; Lluis, S.M. Validation of the Copenhagen burnout inventory to assess professional burnout in Spain. *Rev. Esp. Salud Publica* **2013**, *87*, 165–179. [CrossRef]
- 12. Maslach, C.; Leiter, M.P. Burnout. In *Stress: Concepts, Cognition, Emotion, and Behavior*; Elsevier: Amsterdam, The Netherlands, 2016; pp. 351–357.
- 13. Schaufeli, W.B.; Enzmann, D.; Girault, N. Measurement of burnout: A review. In *Professional Burnout: Recent Developments in Theory and Research*; CRC Press: Boca Raton, FL, USA, 2018; pp. 199–215.
- 14. Awa, W.L.; Plaumann, M.; Walter, U. Burnout prevention: A review of intervention programs. *Patient Educ. Couns.* **2010**, 78, 184–190. [CrossRef] [PubMed]
- 15. Maslach, C.; Goldberg, J. Prevention of burnout: New perspectives. Appl. Prev. Psychol. 1998, 7, 63–74. [CrossRef]
- 16. Fessell, D.; Cherniss, C. Coronavirus Disease 2019 (COVID-19) and Beyond: Micropractices for Burnout Prevention and Emotional Wellness. *J. Am. Coll. Radiol.* **2020**, *17*, 746–748. [CrossRef]
- 17. Backus, B.E.; Slagmolen, K.; May, N.M. A system based approach on burnout prevention of healthcare professionals. *Eur. J. Emerg. Med.* **2022**, *29*, 101–102. [CrossRef]
- 18. Habeger, A.D.; Connell, T.D.J.; Harris, R.L.; Jackson, C. Promoting Burnout Prevention Through a Socio-Ecological Lens. *Del. J. Public Health* **2022**, *8*, 1–12. [CrossRef]
- 19. Sterckx, A.; Van den Broeck, K.; Remmen, R.; Dekeirel, K.; Hermans, H.; Hesters, C.; Daeseleire, T.; Broes, V.; Barton, J.; Gladwell, V.; et al. Operationalization of One Health Burnout Prevention and Recovery: Participatory Action Research-Design of Nature-Based Health Promotion Interventions for Employees. *Front. Public Health* 2021, 9, 720761. [CrossRef]
- 20. Oi, W.Y. Work for Americans with Disabilities. ANNALS Am. Acad. Political Soc. Sci. 1992, 523, 159–174. [CrossRef]
- 21. Brugger, G. Providing and keeping jobs for the psychically disabled–How can that be done? *Psychiatr. Prax.* **1995**, 22, 249–251.
- 22. Kavanaugh, B.P. Collective Bargaining Agreements and the Americans with Disabilities Act: A Problematic Limitation on "Reasonable Accommodation" for the Union Employee. *U. Ill. L. Rev.* **1999**, 751. Available online: https://heinonline.org/HOL/LandingPage?handle=hein.journals/unilllr1999&div=22&id=&page= (accessed on 17 May 2023).

Societies **2023**, 13, 131 20 of 31

23. Schriver, K. A Disability Studies Perspective on Employment Issues and Policies for Disabled People An International View. In *Handbook of Disability Studies*; Albrecht, G.L., Seelman, K.D., Bury, M., Eds.; Taylor & Francis, Ltd.: Abingdon, UK, 2001; pp. 642–658.

- 24. Rose, S.F. Disability and the Academic Job Market. Disabil. Stud. Q. 2008, 28, 7. [CrossRef]
- 25. Wolbring, G. Employment, disabled people and robots: What is the narrative in the academic literature and Canadian newspapers? *Societies* **2016**, *6*, 15. [CrossRef]
- 26. Bryan, M.L.; Bryce, A.M.; Roberts, J. Employment related COVID-19 exposure risk among disabled people in the UK. *Ssm-Popul. Health* **2021**, *16*, 100984. [CrossRef]
- 27. Berghs, M.; Dyson, S.M. Intersectionality and employment in the United Kingdom: Where are all the Black disabled people? *Disabil. Soc.* **2022**, *37*, 543–566. [CrossRef]
- 28. Hoque, K.; Bacon, N. Working from home and disabled people's employment outcomes. *Br. J. Ind. Relat.* **2022**, *60*, 32–56. [CrossRef]
- 29. Barnes, C. Disability activism and the struggle for change: Disability, policy and politics in the UK. *Educ. Citizsh. Soc. Justice* **2007**, 2, 203–221. [CrossRef]
- 30. Bookman, M. The Coronavirus Crisis: Disability Politics and Activism in Contemporary Japan. *Asia-Pac. J.-Jpn. Focus* **2020**, 18, 5465.
- 31. Boys, J. Invisibility work?: How starting from dis/ability challenges normative social, spatial and material practices. In *Architecture and Feminisms: Ecologies, Economies, Technologies*; Routledge: London, UK, 2017; pp. 270–280. [CrossRef]
- 32. Brito, F.; Prieto, R. 'We did it ourselves': The Deaf Social Movement and the Quest for the Legal Recognition of the Libras Sign Language in Brazil. *Disabil. Stud. Q.* **2018**, *38*, 1. [CrossRef]
- 33. Chouinard, V. Contesting disabling conditions of life in the Global South: Disability activists' and service providers' experiences in Guyana. *Disabil. Soc.* **2015**, *30*, 1–14. [CrossRef]
- 34. De Picker, M. Rethinking inclusion and disability activism at academic conferences: Strategies proposed by a PhD student with a physical disability. *Disabil. Soc.* **2020**, *35*, 163–167. [CrossRef]
- 35. Park, H. Understanding Citizenship and Quality of Life through Disabled Activists in South Korea. Available online: https://ethos.bl.uk/OrderDetails.do?uin=uk.bl.ethos.834407 (accessed on 1 April 2023).
- 36. Smith, B.; Bundon, A.; Best, M. Disability sport and activist identities: A qualitative study of narratives of activism among elite athletes' with impairment. *Psychol. Sport Exerc.* **2016**, *26*, 139–148. [CrossRef]
- 37. Salvatore, C.; Wolbring, G. Children and Youth Environmental Action: The Case of Children and Youth with Disabilities. *Sustainability* **2021**, *13*, 9950. [CrossRef]
- 38. Wolbring, G.; Gill, S. Potential Impact of Environmental Activism: A Survey and a Scoping Review. *Sustainability* **2023**, *15*, 2962. [CrossRef]
- 39. Reed, A.S. Mental health, availability to participate in social change, and social movement accessibility. *Soc. Sci. Med.* **2022**, 313, 115389. [CrossRef] [PubMed]
- 40. United Nations. Convention on the Rights of Persons with Disabilities (CRPD). Available online: https://www.un.org/development/desa/disabilities/convention-on-the-rights-of-persons-with-disabilities.html (accessed on 1 April 2023).
- 41. Wolbring, G. Ability Privilege: A needed addition to privilege studies. J. Crit. Anim. Stud. 2014, 12, 118–141.
- 42. Wolbring, G. Ability Expectation and Ableism Glossary. Available online: https://wolbring.wordpress.com/ability-expectation ableism-glossary/ (accessed on 1 April 2023).
- 43. Wolbring, G.; Lillywhite, A. Equity/Equality, Diversity, and Inclusion (EDI) in Universities: The Case of Disabled People. *Societies* **2021**, *11*, 49. [CrossRef]
- 44. Mikus, J.; Grant-Smith, D.; Rieger, J. Cultural Probes as a Carefully Curated Research Design Approach to Elicit Older Adult Lived Experience. In *Social Justice Research Methods for Doctoral Research*; IGI Global: Philadelphia, PA, USA, 2022; pp. 182–207.
- 45. Simpson, A. The Sovereignty of Critique. S. Atl. Q. 2020, 119, 685–699. [CrossRef]
- 46. Van Klink, S. 3 Wellness Initiatives to Improve Your DEIB Recruiting and Retention Efforts. HR News Mag. 2021, 87, 6–7.
- 47. National Science Foundation. Geoscience Opportunities for Leadership in Diversity (NSF). Available online: https://beta.nsf.gov/funding/opportunities/geoscience-opportunities-leadership-diversity-gold (accessed on 1 April 2023).
- 48. Newswire, P.R. GXG Human Capital Practice Launches DEIB Growth Accelerator; a Diversity, Equity, Inclusion, and Belonging Advisory Service, to Enable Sustainable Change and Growth for Organizations. Available online: https://www.prnewswire.com/news-releases/gxg-human-capital-practice-launches-deib-growth-accelerator-a-diversity-equity-inclusion-and-belonging-advisory-service-to-enable-sustainable-change-and-growth-for-organizations-301341292.html (accessed on 1 April 2023).
- 49. Henry, F.; Dua, E.; Kobayashi, A.; James, C.; Li, P.; Ramos, H.; Smith, M.S. Race, racialization and Indigeneity in Canadian universities. *Race Ethn. Educ.* **2017**, 20, 300–314. [CrossRef]
- 50. Miller, P. #MeToo in Surgery: Narratives by Women Surgeons. Narrat. Inq. Bioeth. 2019, 9, 179–183. [CrossRef]
- 51. Free, D. IDEAL '19: Advancing Inclusion, Diversity, Equity, and Accessibility in Libraries and Archives. Coll. Res. Libr. News 2019, 80, 130. [CrossRef]
- 52. Mahlangu, V.P. Rethinking student admission and access in higher education through the lens of capabilities approach. *Int. J. Educ. Manag.* **2020**, *34*, 175–185. [CrossRef]

Societies **2023**, 13, 131 21 of 31

53. Zallio, M.; Clarkson, P.J. Inclusion, diversity, equity and accessibility in the built environment: A study of architectural design practice. *Build. Environ.* **2021**, 206, 108352. [CrossRef]

- 54. Mullin, A.E.; Coe, I.R.; Gooden, E.A.; Tunde-Byass, M.; Wiley, R.E. Inclusion, diversity, equity, and accessibility: From organizational responsibility to leadership competency. *Healthc. Manag. Forum* **2021**, *34*, 311–315. [CrossRef] [PubMed]
- 55. Sotto-Santiago, S.; Mac, J.; Duncan, F.; Smith, J. "I Didn't Know What to Say": Responding to Racism, Discrimination, and Microaggressions With the OWTFD Approach. *MedEdPORTAL J. Teach. Learn. Resour.* **2020**, *16*, 10971. [CrossRef]
- 56. Hayford, M. Performing arts in the service of others: The common good players and experiential learning in social justice theatre. In *Diverse Pedagogical Approaches to Experiential Learning: Multidisciplinary Case Studies, Reflections, and Strategies*; Lovett, K., Ed.; Palgrave Macmillan: Cham, Switzerland, 2020; pp. 207–221. [CrossRef]
- 57. Schnabel, R.B.; Benjamin, E.J. Diversity 4.0 in the cardiovascular health-care workforce. *Nat. Rev. Cardiol.* **2020**, *17*, 751–753. [CrossRef] [PubMed]
- 58. Afolabi, T. Theatre as Service... My Experience During the Global Pandemic in Canada. CTR 2021, 188, 39–42. [CrossRef]
- 59. Davies, S.W.; Putnam, H.M.; Ainsworth, T.; Baum, J.K.; Bove, C.B.; Crosby, S.C.; Cote, I.M.; Duplouy, A.; Fulweiler, R.W.; Griffin, A.J.; et al. Promoting inclusive metrics of success and impact to dismantle a discriminatory reward system in science. *PLoS Biol.* **2021**, *19*, e3001282. [CrossRef]
- 60. Wells, J.C. Does intra-disciplinary historic preservation scholarship address the exigent issues of practice? Exploring the character and impact of preservation knowledge production in relation to critical heritage studies, equity, and social justice. *Int. J. Herit. Stud.* **2021**, 27, 449–469. [CrossRef]
- 61. Sager, T. Responsibilities of theorists: The case of communicative planning theory. Prog. Plan. 2009, 72, 1–51. [CrossRef]
- 62. Goez, H.; Lai, H.; Rodger, J.; Brett-MacLean, P.; Hillier, T. The DISCuSS model: Creating connections between community and curriculum—A new lens for curricular development in support of social accountability. *Med. Teach.* 2020, 42, 1058–1064. [CrossRef] [PubMed]
- 63. Holt, M.; Lerback, J.C.; St Pierre, G.A.E. A vision for a diverse and equitable environment through the lens of Inclusive Earth. *Abstr. Programs-Geol. Soc. Am.* **2020**, *52*, 69-4. [CrossRef]
- 64. Congress Advisory Committee on Equity Diversity Inclusion and Decolonization (AC-EDID) Canada. Igniting Change: Final Report and Recommendations. Available online: <a href="http://www.ideas-idees.ca/about/CAC-EDID-report">http://www.ideas-idees.ca/about/CAC-EDID-report</a> (accessed on 1 April 2023).
- 65. Advance, H.E. Athena Swan Charter Encouraging and Recognising Commitment to Advancing Gender Equality. Available online: https://www.advance-he.ac.uk/equality-charters/athena-swan-charter (accessed on 1 April 2023).
- 66. Science in Australia Gender Equity Ltd. Strategic Plan 2021–2024. Available online: https://sciencegenderequity.org.au/wp-content/uploads/2021/11/SAGE-Strategic-Plan-2021-2024.pdf (accessed on 1 April 2023).
- 67. American Association for the Advancement of Science (AAAS). Participating in SEA Change Is a Commitment to the SEA Change Principles. Available online: https://seachange.aaas.org/about/principles (accessed on 1 April 2023).
- 68. Government of Canada. Equity, Diversity and Inclusion Requirements and Practices. Available online: https://www.chairs-chaires.gc.ca/program-programme/equity-equite/index-eng.aspx (accessed on 1 April 2023).
- 69. Government of Canada. Equity, Diversity and Inclusion: Dimensions: Charter. Available online: https://www.nserc-crsng.gc.ca/InterAgency-Interorganismes/EDI-EDI/Dimensions-Charter\_Dimensions-Charte\_eng.asp (accessed on 1 April 2023).
- 70. Government of Canada. Best Practices in Equity, Diversity and Inclusion in Research: A Guide for Applicants to New Frontiers in Research Fund Competitions. Available online: https://www.sshrc-crsh.gc.ca/funding-financement/nfrf-fnfr/edi-eng.aspx (accessed on 1 April 2023).
- 71. National Science Foundation (NSF). ADVANCE: Organizational Change for Gender Equity in STEM Academic Professions (ADVANCE). Available online: https://beta.nsf.gov/funding/opportunities/advance-organizational-change-gender-equity-stem (accessed on 1 April 2023).
- Australian Government. Science in Australia Gender Equity (SAGE) in Towards 2025 A Strategy to Boost Australian Women's Workforce Participation. Available online: https://womensworkforceparticipation.pmc.gov.au/science-australia-gender-equity-sage.html (accessed on 1 April 2023).
- 73. Government of Canada. Creating an Equitable, Diverse and Inclusive Research Environment: A Best Practices Guide for Recruitment, Hiring and Retention. Available online: https://www.chairs-chaires.gc.ca/program-programme/equity-equite/best\_practices-pratiques\_examplaires-eng.aspx (accessed on 1 April 2023).
- 74. Science in Australia Gender Equity. Science in Australia Gender Equity. Available online: https://www.sciencegenderequity.org.au/(accessed on 1 April 2023).
- 75. AAAS. See Change with STEMM Equity Achievement. Available online: https://seachange.aaas.org/ (accessed on 1 April 2023).
- 76. National Science Foundation. ADVANCE at a Glance. Available online: https://www.nsf.gov/crssprgm/advance/ (accessed on 1 April 2023).
- 77. Government of Canada. Advisory Committee on Equity, Diversity and Inclusion Policy. Available online: http://www.chairs-chaires.gc.ca/program-programme/equity-equite/advisory\_committee\_on\_equity-eng.aspx (accessed on 1 April 2023).
- 78. Government of Canada. Equity, Diversity and Inclusion. Available online: https://www.nserc-crsng.gc.ca/InterAgency-Interorg anismes/EDI-EDI/Dimensions\_Dimensions\_eng.asp (accessed on 1 April 2023).

Societies **2023**, 13, 131 22 of 31

79. The American Association of Colleges and Universities. Campus Priority Advancing Diversity, Equity, and Inclusion. Available online: https://www.aacu.org/priorities/advancing-diversity-equity-and-inclusion (accessed on 1 April 2023).

- 80. Wolbring, G.; Nguyen, A. Equity/Equality, Diversity and Inclusion, and Other EDI Phrases and EDI Policy Frameworks: A Scoping Review. *Trends High. Educ.* **2023**, *2*, 168–237. [CrossRef]
- 81. Humphrey, S. How to Incorporate Equity, Diversity, and Inclusion into Your Daily Life. Available online: https://sardp.ca/how-to-incorporate-equity-diversity-and-inclusion-into-your-daily-life/ (accessed on 1 April 2023).
- 82. Emens, E.F. Disability Admin: The Invisible Costs of Being Disabled. Available online: https://minnesotalawreview.org/article/disability-admin-the-invisible-costs-of-being-disabled/ (accessed on 1 April 2023).
- 83. Emens, E.F. Life Admin: How I Learned to Do Less, Do Better, and Live More; Houghton Mifflin: Boston, MA, USA, 2019.
- 84. Mahdinia, M.; Mohammadbeigi, A.; Daneshvar, K.; Haghighat, A.R.; Sadeghi, A. The Role of Workplace Stressors on Increased Burnout in Employees of an Industrial Environment. *Qom Univ. Med. Sci. J.* **2015**, *9*, 9–11.
- 85. Nadon, L.; De Beer, L.T.; Morin, A.J. Should burnout be conceptualized as a mental disorder? *Behav. Sci.* **2022**, 12, 82. [CrossRef] [PubMed]
- 86. Cunningham, T.; Pappas, S.H. Burnout research at a crossroads. AJN Am. J. Nurs. 2022, 122, 11. [CrossRef] [PubMed]
- 87. Eckleberry-Hunt, J.; Kirkpatrick, H.; Barbera, T. The problems with burnout research. Acad. Med. 2018, 93, 367–370. [CrossRef]
- 88. Demerouti, E.; Bakker, A.B.; Peeters, M.C.; Breevaart, K. New directions in burnout research. *Eur. J. Work Org. Psychol.* **2021**, 30, 686–691. [CrossRef]
- 89. Edú-Valsania, S.; Laguía, A.; Moriano, J.A. Burnout: A review of theory and measurement. *Int. J. Environ. Res. Public Health* **2022**, 19, 1780. [CrossRef]
- 90. Basińska, B.A.; Wiciak, I. Fatigue and Professional Burnout in Police Officers and Firefighters. Intern. Secur. 2012, 4, 265–273.
- 91. Bianchi, R.; Laurent, E.; Brisson, R.; Schonfeld, I.S. Chronic Occupational Stress Does Not Discriminate Burnout From Depression. *Eur. Psychiatry* **2015**, *30*, 353. [CrossRef]
- 92. Durmuş, S.Ç.; Gülnar, E.; Özveren, H. Determining digital burnout in nursing students: A descriptive research study. *Nurse Educ. Today* **2022**, *111*, 105300. [CrossRef]
- 93. Eckleberry-Hunt, J.; Lick, D.; Boura, J.; Hunt, R.; Balasubramaniam, M.; Mulhem, E.; Fisher, C. An exploratory study of resident burnout and wellness. *Acad. Med.* **2009**, *84*, 269–277. [CrossRef]
- 94. Gould, D. Personal motivation gone awry: Burnout in competitive athletes. *Quest (Natl. Assoc. Phys. Educ. High. Educ.)* 1996, 48, 275–289. [CrossRef]
- 95. Hagel, J. The Long-Term Effect of Doing More With Less: Doing Less. J. Account. 2013, 215, 24–25.
- 96. Hancock, C.; Garrison-Jakel, J.; Jordan, V.; Scott, T.; Les, J. Opinion. Why Family Physicians Should Not "Just" Be Family Physicians: Rethinking Physician Roles in Community Health Centers and Beyond. *Fam. Pract. Manag.* **2020**, 27, 5–7.
- 97. Rakhy, K.S.; Ambily, A.S. Burnout Risks among Salespersons Under Job Demand and the Mediating Role of Abusive Supervision. *Indian J. Occup. Environ. Med.* **2022**, *26*, 26–28.
- 98. Lund, S.; D'Angelo, J.D.; Jogerst, K.; Warner, S.G.; Busch, R.; D'Angelo, A.-L.D. Revealing hidden experiences: Gendered microaggressions and surgical faculty burnout. *Surgery* **2022**, *172*, 885–889. [CrossRef]
- 99. Ahmad, S.R.; Ahmad, T.R.; Balasubramanian, V.; Facente, S.; Kin, C.; Girod, S. Are you really the doctor? Physician Experiences with Gendered Microaggressions from Patients. *J. Women's Health* **2022**, *31*, 521–532. [CrossRef]
- 100. King, D.D.; Fattoracci, E.S.M.; Hollingsworth, D.W.; Stahr, E.; Nelson, M. When Thriving Requires Effortful Surviving: Delineating Manifestations and Resource Expenditure Outcomes of Microaggressions for Black Employees. J. Appl. Psychol. 2022, 108, 183–207. [CrossRef]
- 101. Sudol, N.T.; Guaderrama, N.M.; Honsberger, P.; Weiss, J.; Li, Q.; Whitcomb, E.L. Prevalence and Nature of Sexist and Racial/Ethnic Microaggressions against Surgeons and Anesthesiologists. *JAMA Surg.* 2021, 156, e210265. [CrossRef] [PubMed]
- 102. Fisk, G.M.; Neville, L.B. Effects of Customer Entitlement on Service Workers' Physical and Psychological Well-Being: A Study of Waitstaff Employees. *J. Occup. Health Psychol.* **2011**, *16*, 391–405. [CrossRef] [PubMed]
- 103. Persaud, R. How to look after your patients by looking after yourself. Postgrad. Med. J. 2004, 80, 251–252. [CrossRef] [PubMed]
- 104. Nieves, E.E.; Hartman, K.A. Burnout in Developmental Education: A Social Environmental Perspective on the Risk for Those Who Work With Students at Risk. *J. Coll. Read. Learn.* **2002**, *32*, 133–147. [CrossRef]
- 105. McCarter, A.K. The impact of hopelessness and hope on the social work profession. *J. Hum. Behav. Soc. Environ.* **2007**, *15*, 107–123. [CrossRef]
- 106. Klimo, P.; DeCuypere, M.; Ragel, B.T.; McCartney, S.; Couldwell, W.T.; Boop, F.A. Career Satisfaction and Burnout Among U.S. Neurosurgeons: A Feasibility and Pilot Study. *World Neurosurg.* **2013**, *80*, e59–e68. [CrossRef]
- 107. Kwon, J. The impact of career plateau on job burnout in the COVID-19 pandemic: A moderating role of regulatory focus. *Int. J. Environ. Res. Public Health* **2022**, *19*, 1087. [CrossRef]
- 108. Gluschkoff, K.; Hakanen, J.J.; Elovainio, M.; Vänskä, J.; Heponiemi, T. The relative importance of work-related psychosocial factors in physician burnout. *Occup. Med.* **2022**, *72*, 28–33. [CrossRef]
- 109. Alexander, G.K.; Rollins, K.; Walker, D.; Wong, L.; Pennings, J. Yoga for Self-Care and Burnout Prevention among Nurses. *Workplace Health Saf.* **2015**, *63*, 462–470. [CrossRef]
- 110. Czeglédi, E.; Tandari-Kovács, M. Characteristics and prevention of burnout syndrome among nurses. *Orv. Hetil.* **2019**, *160*, 12–19. [CrossRef]

Societies **2023**, 13, 131 23 of 31

111. Szényei, G.A.; Ádám, S.; Győrffy, Z.; Túry, F. Prevention of burnout syndrome–From the traditions to the modern information technologies. *Magy. Pszichol. Szle.* **2015**, *70*, 847–862. [CrossRef]

- 112. Otto, M.C.B.; Van Ruysseveldt, J.; Hoefsmit, N.; Van Dam, K. The development of a proactive burnout prevention inventory: How employees can contribute to reduce burnout risks. *Int. J. Environ. Res. Public Health* **2020**, *17*, 1711. [CrossRef] [PubMed]
- 113. Schaffran, P.; Kleinert, J.; Altfeld, S.; Zepp, C.; Kallus, K.W.; Kellmann, M. Early risk detection of burnout: Development of the burnout prevention questionnaire for coaches. *Front. Psychol.* **2019**, *10*, 714. [CrossRef]
- 114. Lundkvist, E.; Gustafsson, H.; Gerber, M.; Lundqvist, C.; Ivarsson, A.; Madigan, D.J. Commentary: Early Risk Detection of Burnout: Development of the Burnout Prevention Questionnaire for Coaches. *Front. Psychol.* **2019**, *10*, 2721. [CrossRef]
- 115. Schaffran, P.; Kleinert, J.; Altfeld, S.; Zepp, C.; Kallus, K.W.; Kellmann, M. Response: Commentary: Early Risk Detection of Burnout: Development of the Burnout Prevention Questionnaire for Coaches. *Front. Psychol.* **2020**, *11*, 545159. [CrossRef] [PubMed]
- 116. Barona, E.G.; Jiménez, J.C.R. Strategies for intervention and prevention of burnout in teaching. Salud Ment. 2005, 28, 27–33.
- 117. Friedman, R. Making Family Therapy Easier for the Therapist: Burnout Prevention. Fam. Process 1985, 24, 549–553. [CrossRef]
- 118. Günthner, A.; Batra, A. Prevention of burnout by stress management. *Bundesgesundheitsblatt-Gesundh.-Gesundh.* 2012, 55, 183–189. [CrossRef]
- 119. De Longis, E.; Ottaviani, C.; Alessandri, G. Personal Resources and Organizational Outcomes: Sex as a Moderator of the Complex Relationships Between Self-Esteem, Heart Rate Variability, and Work-Related Exhaustion. *Front. Neurosci.* **2021**, *15*, 615363. [CrossRef]
- 120. Dopmeijer, J.M.; Schutgens, C.A.E.; Kappe, F.R.; Gubbels, N.; Visscher, T.L.S.; Jongen, E.M.M.; Bovens, R.H.L.M.; de Jonge, J.M.; Bos, A.E.R.; Wiers, R.W. The role of performance pressure, loneliness and sense of belonging in predicting burnout symptoms in students in higher education. *PLoS ONE* **2022**, *17*, e0267175. [CrossRef]
- 121. du Bois, K.; Sterkens, P.; Lippens, L.; Baert, S.; Derous, E. Beyond the Hype: (How) Are Work Regimes Associated with Job Burnout? *Int. J. Environ. Res. Public Health* **2023**, 20, 3331. [CrossRef] [PubMed]
- 122. Geuens, N.; Franck, E.; Verheyen, H.; De Schepper, S.; Roes, L.; Vandevijvere, H.; Geurden, B.; Van Bogaert, P. Vulnerability and Stressors for Burnout Within a Population of Hospital Nurses: A Qualitative Descriptive Study. *Can. J. Nurs. Res.* = *Rev. Can. De Rech. En Sci. Infirm.* 2021, 53, 16–26. [CrossRef] [PubMed]
- 123. Otto, M.C.B.; Hoefsmit, N.; van Ruysseveldt, J.; van Dam, K. Exploring proactive behaviors of employees in the prevention of burnout. *Int. J. Environ. Res. Public Health* **2019**, *16*, 3849. [CrossRef] [PubMed]
- 124. Otto, M.C.B.; Van Ruysseveldt, J.; Hoefsmit, N.; Van Dam, K. Examining the mediating role of resources in the temporal relationship between proactive burnout prevention and burnout. *BMC Public Health* **2021**, 21, 599. [CrossRef]
- 125. Narváez, S.; Tobar, Á.M.; López, D.M.; Blobel, B. Human-centered design of an mhealth app for the prevention of burnout syndrome. *Stud. Health Technol. Inform.* **2016**, 228, 215–219. Available online: https://ebooks.iospress.nl/publication/44603 (accessed on 1 April 2023).
- 126. Guen-Iti Matsuzaki, P.; Mariya, F.A.; Ueno, L.I.; Fernandes Gimenes, M.J. Physician burnout: Prevention strategies. *Rev. Bras. De Med. Do Trab.* **2021**, *19*, 511–517. [CrossRef] [PubMed]
- 127. Corpora, M.; Leone, A.F.; Liggett, E. Burnout prevention pilot intervention for healthcare workers during COVID-19. *J. Emerg. Manag.* **2021**, *19*, 117–120. [CrossRef]
- 128. Hering, T.; Beerlage, I.; Kleiber, D. Job demands and resources in the ambulance service: Which organizational characteristics can lessen the effects of exposure to stress? *Z. Fur Gesundh.* **2011**, *19*, 159–172. [CrossRef]
- 129. Statistics Canada. Table 37-10-0169-01 Unfair Treatment, Discrimination or Harassment among Postsecondary Faculty and Researchers. Available online: https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3710016901 (accessed on 1 April 2023).
- 130. Chen, C.W.; Gorski, P.C. Burnout in social justice and human rights activists: Symptoms, causes and implications. *J. Hum. Rights Pract.* **2015**, *7*, 366–390. [CrossRef]
- 131. Gleeson, J. '(Not) working 9-5': The consequences of contemporary Australian-based online feminist campaigns as digital labour. *Media Int. Aust.* **2016**, *161*, 77–85. [CrossRef]
- 132. Gorski, P.C. Fighting racism, battling burnout: Causes of activist burnout in US racial justice activists. *Ethnic. Racial. Stud.* **2019**, 42, 667–687. [CrossRef]
- 133. Gorski, P.C. Racial battle fatigue and activist burnout in racial justice activists of color at predominately White colleges and universities. *Race Ethn. Educ.* **2019**, 22, 1–20. [CrossRef]
- 134. Gorski, P.C. Relieving Burnout and the "Martyr Syndrome" Among Social Justice Education Activists: The Implications and Effects of Mindfulness. *Urban Rev.* **2015**, 47, 696–716. [CrossRef]
- 135. Gorski, P.C.; Erakat, N. Racism, whiteness, and burnout in antiracism movements: How white racial justice activists elevate burnout in racial justice activists of color in the United States. *Ethnicities* **2019**, *19*, 784–808. [CrossRef]
- 136. Tavarez, J. "There's People Out There Doing More Than Me . . . ": Activist Burnout Among Bisexual College Students Within LGBTQ Campus Spaces. J. Divers. High. Educ. 2022. Published ahead of Print. [CrossRef]
- 137. Vandermeulen, D.; Hasan Aslih, S.; Shuman, E.; Halperin, E. Protected by the Emotions of the Group: Perceived Emotional Fit and Disadvantaged Group Members' Activist Burnout. *Personal. Soc. Psychol. Bull.* **2022**. [CrossRef]
- 138. Silva, J.M. We got you what raising up the next generation of scholar-activists has taught me. In *Counternarratives from Women of Color Academics: Bravery, Vulnerability, and Resistance;* Routledge: London, UK, 2018; pp. 98–106. [CrossRef]

Societies **2023**, 13, 131 24 of 31

139. Gravante, T.; Poma, A. Emotion management and collective action: Emotions in the arena of political struggle. *Estud. Sociol.* **2018**, 36, 595–618. [CrossRef]

- 140. Potter, T. Planetary Health: The Next Frontier in Nursing Education. Creat. Nurs. 2019, 25, 201–207. [CrossRef]
- 141. Stokes, S.; Miller, D. Remembering "The Black Bruins": A case study of supporting student activists at UCLA. In *Student Activism*, *Politics, and Campus Climate in Higher Education*; Routledge: London, UK, 2019; pp. 143–163.
- 142. Vaccaro, A.; Mena, J.A. It's not burnout, it's more: Queer college activists of color and mental health. *J. Gay Lesbian Ment. Health* **2011**, *15*, 339–367. [CrossRef]
- 143. Fisher, B. Over the long haul: Burnout and hope in a conservative era. Front. A J. Women Stud. 1986, 8, 1–7. [CrossRef]
- 144. Gomes, M.E. The rewards and stresses of social change: A qualitative study of peace activists. *J Humanist. Psychol.* **1992**, 32, 138–146. [CrossRef]
- 145. Gerber, Z. Self-compassion as a tool for sustained and effective climate activism. *Integr. Environ. Assess. Manag.* **2023**, *19*, 7–8. [CrossRef] [PubMed]
- 146. Gagnon, J. Campus Activism: Understanding Engagement, Inspiration, and Burnout in Student Experiences. 2020. Available online: https://opencommons.uconn.edu/cgi/viewcontent.cgi?article=1695&context=srhonors\_theses (accessed on 1 April 2023).
- 147. Agarwal, A. Climate Activists with Disabilities Fight for Inclusion. Available online: https://abcnews.go.com/US/climate-activists-disabilities-fight-inclusion/story?id=81042551 (accessed on 1 April 2023).
- 148. Maclin, K. The White Ally Experience: A Look Into the Impacts of Being a White Ally. Available online: https://thekeep.eiu.edu/cgi/viewcontent.cgi?article=5954&context=theses (accessed on 1 April 2023).
- 149. Shell, E.M.; Hua, J.; Sullivan, P. Cultural racism and burnout among Black mental health therapists. *J. Employ. Couns.* 2022, 59, 102–110. [CrossRef]
- 150. McClafferty, H.H.; Hubbard, D.K.; Foradori, D.; Brown, M.L.; Profit, J.; Tawfik, D.S. Physician health and wellness. *Pediatrics* **2022**, 150. [CrossRef] [PubMed]
- 151. Rotenstein, L.; Harry, E.; Wickner, P.; Gupte, A.; Neville, B.A.; Lipsitz, S.; Cullen, E.; Rozenblum, R.; Sequist, T.D.; Dudley, J. Contributors to Gender Differences in Burnout and Professional Fulfillment: A Survey of Physician Faculty. *Jt. Comm. J. Qual. Patient Saf.* **2021**, 47, 723–730. [CrossRef]
- 152. Samuels, E.A.; Boatright, D.H.; Wong, A.H.; Cramer, L.D.; Desai, M.M.; Solotke, M.T.; Latimore, D.; Gross, C.P. Association Between Sexual Orientation, Mistreatment, and Burnout Among US Medical Students. *JAMA Netw. Open* **2021**, *4*, e2036136. [CrossRef]
- 153. Fadare, O.O.; Andreski, M.; Witry, M.J. Validation of the Copenhagen Burnout Inventory in pharmacists. *Inov. Pharm.* **2021**, 12. [CrossRef]
- 154. Fradelos, E.; Tzitzikos, G.; Giannouli, V.; Argyrou, P.; Vassilopoulou, C.; Theofilou, P. Assessment of burn-out and quality of life in nursing professionals: The contribution of perceived social support. *Health Psychol. Res.* **2014**, *2*, 984. [CrossRef]
- 155. University of York (UK). Support, Health and Wellbeing. Available online: https://www.york.ac.uk/staff/support/wellbeing/advice/burnout/#:~:text=Burnout%20is%20a%20state%20of,unable%20to%20meet%20constant%20demands.&text=The%20e ffects%20of%20burnout%20can,%3A%20home%2C%20work%20and%20social. (accessed on 1 April 2023).
- 156. Queen, D.; Harding, K. Societal pandemic burnout: A COVID legacy. Int. Wound J. 2020, 17, 873. [CrossRef]
- 157. University of Calgary. Dimensions: Equity, Diversity and Inclusion Canada. Available online: https://www.ucalgary.ca/equity-diversity-inclusion/edi-research-and-teaching/dimensions-equity-diversity-and-inclusion-canada (accessed on 1 April 2023).
- 158. University of Calgary. University of Calgary Canada Research Chair Equity Diversity and Inclusion Action Plan. Available online: https://www.ucalgary.ca/live-uc-ucalgary-site/sites/default/files/teams/243/ucalgary-crc-edi-action-plan-update d-20190927.pdf (accessed on 1 April 2023).
- 159. Emerald Publisher. Description of Journal Equality, Equity and Inclusion. Available online: https://www.emeraldgrouppublishing.com/journal/edi (accessed on 1 April 2023).
- 160. Colorado Governor's Office of Information Technology. Equity, Diversity & Inclusion. Available online: https://oit.colorado.gov/about-us/edi (accessed on 1 April 2023).
- 161. Canadian Institute for Health Research (CIHR). Summary Report: Virtual Engagement Sessions to Discuss CIHR's Anti-Racism Action Plan. Available online: https://cihr-irsc.gc.ca/e/53275.html (accessed on 1 April 2023).
- 162. Wilfrid Laurier University. Strategic Plan for Equity, Diversity and Inclusion Office of the Associate Vice President, Equity Diversity and Inclusion Wilfrid Laurier University. Available online: https://www.wlu.ca/about/discover-laurier/equity-diversity-and-inclusion/assets/documents/edi-strategic-plan.pdf (accessed on 1 April 2023).
- 163. President's Task Force on Equity, Diversity, and Inclusion (EDI) University of Manitoba. President's Task Force on Equity, Diversity, and Inclusion Final Report. Available online: https://umanitoba.ca/about-um/equity-diversity-inclusion/task-force-final-report (accessed on 1 April 2023).
- 164. Academic Women of SFU. Radical Inclusion: Equity and Diversity among Female Faculty at Simon Fraser University. Available online: https://www2.unbc.ca/sites/default/files/sections/equity-diversity-inclusion/radicalinclusionaug312020.pdf (accessed on 1 April 2023).
- 165. Wood, A. Why Many DEI Leaders Are Experiencing Burnout and How You Can Fix It. Available online: https://www.inc.com/arthur-woods/why-many-dei-leaders-are-experiencing-burnout-how-you-can-fix-it.html (accessed on 1 April 2023).

Societies **2023**, 13, 131 25 of 31

166. Bavarde Consulting & Management. Diversity Fatigue: Addressing Burnout in DEI Efforts. Available online: https://www.linkedin.com/pulse/diversity-fatigue-addressing-burnout-dei-efforts/ (accessed on 1 April 2023).

- 167. Federation for the Humanities and Social Sciences (Canada). Addressing Burnout: Is Doing Equity Work Worth the Costs? Available online: https://www.federationhss.ca/en/blog/addressing-burnout-doing-equity-work-worth-costs (accessed on 1 April 2023).
- 168. Nfonoyim, B.; Martin, A.; Ellison, A.; Wright, J.L.; Johnson, T.J. Experiences of underrepresented faculty in pediatric emergency medicine. *Acad. Emerg. Med.* **2021**, *28*, 982–992. [CrossRef]
- 169. Mahatmya, D.; Grooms, A.A.; Young Kim, J.; McGinnis, D.; Johnson, E. Burnout and Race-Related Stress among BIPOC Women K-12 Educators. *J. Educ. Hum. Resour.* **2022**, *40*, 58–89. [CrossRef]
- 170. Lee, A. Toward a conceptual model of hierarchical microaggression in higher education settings: A literature review. *Educ. Rev.* **2022**, *74*, 321–352. [CrossRef]
- 171. Office of Equity Diversity and Inclusion. Office of Equity, Diversity and Inclusion. Available online: https://www.ucalgary.ca/equity-diversity-inclusion (accessed on 1 April 2023).
- 172. Grant, M.J.; Booth, A. A typology of reviews: An analysis of 14 review types and associated methodologies. *Health Inf. Libr. J.* **2009**, *26*, 91–108. [CrossRef]
- 173. Davis, K.; Drey, N.; Gould, D. What are scoping studies? A review of the nursing literature. *Int. J. Nurs. Stud.* **2009**, *46*, 1386–1400. [CrossRef] [PubMed]
- 174. Arksey, H.; O'Malley, L. Scoping studies: Towards a methodological framework. *Int. J. Soc. Res. Methodol.* **2005**, *8*, 19–32. [CrossRef]
- 175. Ackerman-Barger, K.; Jacobs, N.N.; Orozco, R.; London, M. Addressing Microaggressions in Academic Health: A Workshop for Inclusive Excellence. *MedEdPORTAL J. Teach. Learn. Resour.* **2021**, *17*, 11103. [CrossRef]
- 176. Baker, J. Through the Looking Glass: White First-year University Students' Observations of Racism in St. John's, Newfoundland and Labrador, Canada. *Sociol. Inq.* **2017**, *87*, 362–384. [CrossRef]
- 177. Fine, M.; Torre, M.E.; Frost, D.; Cabana, A. "Radical by necessity, not by choice": From microaggressions to social activism. In *Microaggression Theory: Influence and Implications*; John Wiley: Hoboken, NJ, USA, 2018; pp. 244–258. [CrossRef]
- 178. Levchak, C.C. *Microaggressions and Modern Racism: Endurance and Evolution*; Springer: Berlin/Heidelberg, Germany, 2018; pp. 1–231. [CrossRef]
- 179. Nadal, K.L. A Decade of Microaggression Research and LGBTQ Communities: An Introduction to the Special Issue. *J. Homosex.* **2019**, *66*, 1309–1316. [CrossRef]
- 180. Nadal, K.L.; Whitman, C.N.; Davis, L.S.; Erazo, T.; Davidoff, K.C. Microaggressions Toward Lesbian, Gay, Bisexual, Transgender, Queer, and Genderqueer People: A Review of the Literature. *J. Sex Res.* **2016**, *53*, 488–508. [CrossRef]
- 181. Nishi, N.W. It's Only Micro When You Don't Experience It: Stealth Racist Abuse in College Algebra. *J. Divers. High. Educ.* **2021**. Publish Ahead of Print. [CrossRef]
- 182. Owen, J.; Tao, K.W.; Drinane, J.M. Microaggressions: Clinical impact and psychological harm. In *Microaggression Theory: Influence and Implications*; John Wiley: Hoboken, NJ, USA, 2018; pp. 67–85. [CrossRef]
- 183. Skinta, M.; Torres-Harding, S. Confronting microaggressions: Developing innovative strategies to challenge and prevent harm. *New Ideas Psychol.* **2022**, *65*, 100921. [CrossRef]
- 184. Sue, D.W. Microaggressions and student activism: Harmless impact and victimhood controversies. In *Microaggression Theory: Influence and Implications;* John Wiley: Hoboken, NJ, USA, 2018; pp. 227–243. [CrossRef]
- 185. Torino, G.C.; Rivera, D.P.; Capodilupo, C.M.; Nadal, K.L.; Sue, D.W. Microaggression theory: What the future holds. In *Microaggression Theory: Influence and Implications*; John Wiley: Hoboken, NJ, USA, 2018; pp. 309–328. [CrossRef]
- 186. Torino, G.C.; Rivera, D.P.; Capodilupo, C.M.; Nadal, K.L.; Sue, D.W. *Microaggression Theory: Influence and Implications*; John Wiley: Hoboken, NJ, USA, 2018; pp. 1–367. [CrossRef]
- 187. Torino, G.C.; Rivera, D.P.; Capodilupo, C.M.; Nadal, K.L.; Sue, D.W. Everything you wanted to know about microaggressions but didn't get a chance to ask. In *Microaggression Theory: Influence and Implications*; John Wiley: Hoboken, NJ, USA, 2018; pp. 3–15. [CrossRef]
- 188. Resnick, C.A.; Galupo, M.P. Assessing experiences with LGBT microaggressions in the workplace: Development and validation of the microaggression experiences at work scale. *J. Homosex.* **2019**, *66*, 1380–1403. [CrossRef] [PubMed]
- 189. Riggle, E.D.; Mohr, J.J.; Rostosky, S.S.; Fingerhut, A.W.; Balsam, K.F. Lesbian, Gay, and Bisexual Positive Identity Measure. Available online: https://psycnet.apa.org/doiLanding?doi=10.1037%2Ft37069-000 (accessed on 1 April 2023).
- 190. Nadal, K.L. Measuring LGBTQ microaggressions: The sexual orientation microaggressions scale (SOMS) and the gender identity microaggressions scale (GIMS). *J. Homosex.* **2018**, *66*, 1404–1414. [CrossRef] [PubMed]
- 191. Balsam, K.F.; Molina, Y.; Beadnell, B.; Simoni, J.; Walters, K. Measuring multiple minority stress: The LGBT People of Color Microaggressions Scale. *Cult. Divers. Ethn. Minor. Psychol.* **2011**, *17*, 163. [CrossRef] [PubMed]
- 192. Mujica, C.A.; Allen, E.L.; Bridges, A.J. Replication and extension of the acceptability of racial microaggressions scale (ARMS). *Race Soc. Probl.* **2022**, 1–12. [CrossRef]
- 193. Nadal, K.L. The Racial and Ethnic Microaggressions Scale (REMS): Construction, reliability, and validity. *J. Couns. Psychol.* **2011**, 58, 470. [CrossRef]

Societies **2023**, 13, 131 26 of 31

194. Heung, S.; Phutane, M.; Azenkot, S.; Marathe, M.; Vashistha, A. Nothing Micro about It: Examining Ableist Microaggressions on Social Media. In Proceedings of the 24th International ACM SIGACCESS Conference on Computers and Accessibility, Athens, Greece, 23–26 October 2022.

- 195. Moral, E.; Huete, A.; Díez, E. #MeCripple: Ableism, microaggressions, and counterspaces on Twitter in Spain. *Disabil. Soc.* **2022**. Latest article. [CrossRef]
- 196. Coalson, G.A.; Crawford, A.; Treleaven, S.B.; Byrd, C.T.; Davis, L.; Dang, L.; Edgerly, J.; Turk, A. Microaggression and the adult stuttering experience. *J. Commun. Disord.* **2022**, 95, 106180. [CrossRef]
- 197. Lorenz, D.E. Ableist Microaggressions in the Academy: An Examination of "Blind Review". In *Global Perspectives on Microaggressions in Higher Education: Understanding and Combating Covert Violence in Universities*; Routledge: London, UK, 2022; pp. 125–140. [CrossRef]
- 198. Conover, K.J.; Acosta, V.M.; Bokoch, R. Perceptions of Ableist Microaggressions Among Target and Nontarget Groups. *Rehabil. Psychol.* **2021**, *66*, 565–575. [CrossRef]
- 199. Kattari, S.K. Ableist Microaggressions and the Mental Health of Disabled Adults. *Community Ment. Health J.* **2020**, *56*, 1170–1179. [CrossRef]
- 200. Kattari, S.K.; Ingarfield, L.; Hanna, M.; McQueen, J.; Ross, K. Uncovering issues of ableism in social work education: A disability needs assessment. *Soc. Work Educ.* **2020**, *39*, 599–616. [CrossRef]
- 201. Aydemir-Döke, D.; Herbert, J.T. Development and Validation of the Ableist Microaggression Impact Questionnaire. *Rehabil. Couns. Bull.* **2022**, *66*, 36–45. [CrossRef]
- 202. Kattari, S.K. The Development and Validation of the Ableist Microaggression Scale. J. Soc. Serv. Res. 2019, 45, 400-417. [CrossRef]
- 203. Conover, K.J.; Israel, T.; Nylund-Gibson, K. Development and validation of the Ableist Microaggressions Scale. *Couns. Psychol.* **2017**, 45, 570–599. [CrossRef]
- 204. Hoy-Ellis, C.P. Minority stress and mental health: A review of the literature. J. Homosex. 2023, 70, 806–830. [CrossRef]
- 205. Riggs, D.W.; Treharne, G.J. Decompensation: A novel approach to accounting for stress arising from the effects of ideology and social norms. *J. Homosex.* **2017**, *64*, 592–605. [CrossRef]
- 206. Lee, S.-M.; Lombera, J.M.; Larsen, L.K. Helping athletes cope with minority stress in sport. *J. Sport Psychol. Action* **2019**, *10*, 174–190. [CrossRef]
- 207. Beagan, B.L.; Mohamed, T.; Brooks, K.; Waterfield, B.; Weinberg, M. Microaggressions experienced by LGBTQ academics in Canada: "just not fitting in . . . it does take a toll". *Int. J. Qual. Stud. Educ.* **2020**, *34*, 197–212. [CrossRef]
- 208. Cyrus, K. Multiple minorities as multiply marginalized: Applying the minority stress theory to LGBTQ people of color. *J. Gay Lesbian Ment. Health* **2017**, 21, 194–202. [CrossRef]
- 209. Meyer, I.H. Minority stress and mental health in gay men. J. Health Soc. Behav. 1995, 36, 38–56. [CrossRef]
- 210. Meyer, I.H. Prejudice, social stress, and mental health in lesbian, gay, and bisexual populations: Conceptual issues and research evidence. *Psychol. Bull.* **2003**, *129*, 674. [CrossRef] [PubMed]
- 211. Botha, M.; Frost, D.M. Extending the minority stress model to understand mental health problems experienced by the autistic population. *Soc. Ment. Health* **2020**, *10*, 20–34. [CrossRef]
- 212. Brown, R.L.; Ciciurkaite, G. Disability, Discrimination, and Mental Health during the COVID-19 Pandemic: A Stress Process Model. *Soc. Ment. Health* **2022**, *12*, 215–229. [CrossRef]
- 213. Lund, E.M. Examining the potential applicability of the minority stress model for explaining suicidality in individuals with disabilities. *Rehabil. Psychol.* **2021**, *66*, 183. [CrossRef]
- 214. Patten, K.K. Finding Our Strengths: Recognizing Professional Bias and Interrogating Systems. *Am. J. Occup. Ther.* **2022**, 76, 7606150010. [CrossRef]
- 215. Franks, N.; Mullens, A.B.; Aitken, S.; Brömdal, A. Fostering Gender-IQ: Barriers and Enablers to Gender-affirming Behavior Amongst an Australian General Practitioner Cohort. *J. Homosex.* **2022**, 1–24. [CrossRef]
- 216. Goldberg, A.E.; Smith, J.Z.; Beemyn, G. Trans activism and advocacy among transgender students in higher education: A mixed methods study. *J. Divers. High. Educ.* **2020**, *13*, 66–84. [CrossRef]
- 217. Edling, S.; Mooney Simmie, G. Democracy and emancipation in teacher education: A summative content analysis of teacher educators' democratic assignment expressed in policies for Teacher Education in Sweden and Ireland between 2000–2010. *Citizsh. Soc. Econ. Educ.* 2017, 17, 20–34. [CrossRef]
- 218. Braun, V.; Clarke, V. Successful Qualitative Research: A Practical Guide for Beginners; Sage: Thousand Oaks, CA, USA, 2013.
- 219. Clarke, V.; Braun, V. Thematic analysis. In *Encyclopedia of Critical Psychology*; Teo, T., Ed.; Springer: New York, NY, USA, 2014; pp. 1947–1952.
- 220. Hsieh, H.-F.; Shannon, S.E. Three approaches to qualitative content analysis. Qual. Health Res. 2005, 15, 1277–1288. [CrossRef]
- 221. Downe-Wamboldt, B. Content analysis: Method, applications, and issues. Health Care Women Int. 1992, 13, 313–321. [CrossRef]
- 222. Baxter, P.; Jack, S. Qualitative case study methodology: Study design and implementation for novice researchers. *Qual. Rep.* **2008**, 13, 544–559. [CrossRef]
- 223. Lincoln, Y.S.; Guba, E.G. Naturalistic Inquiry; SAGE Publications: Beverly Hills, CA, USA, 1985.
- 224. Shenton, A.K. Strategies for ensuring trustworthiness in qualitative research projects. Educ. Inf. 2004, 22, 63–75. [CrossRef]
- 225. McKenna, J.L.; Ross, A.M.; Boskey, E.R. "Band-Aids on Bullet Holes": Experiences of pediatric hospital social workers after 1 year of the COVID-19 pandemic. *Qual. Soc. Work* 2022. [CrossRef]

Societies **2023**, 13, 131 27 of 31

226. Doan, S.; Greer, L.; Schwartz, H.L.; Steiner, E.D.; Woo, A. State of the American Teacher and State of the American Principal Surveys: 2022 Technical Documentation and Survey Results; Research Report. RR-A1108-3; RAND Corporation: Santa Monica, CA, USA, 2022; Available online: https://www.rand.org/pubs/research\_reports/RRA1108-3.html (accessed on 1 April 2023).

- 227. Lee, D.H.; Reasoner, K.; Lee, D. Grit: What is it and why does it matter in medicine? *Postgrad. Med. J.* **2021**. *Online First.*. [CrossRef]
- 228. Riggio, R.E.; Johnson, S.K. Introduction to Industrial/Organizational Psychology; Routledge: London, UK, 2022; pp. 1–550. [CrossRef]
- 229. Brown, Z.; Al-Hassan, R.S.; Barber, A. Inclusion and equity: Experiences of underrepresented in medicine physicians throughout the medical education continuum. *Curr. Probl. Pediatr. Adolesc. Health Care* **2021**, *51*, 101089. [CrossRef]
- 230. Pillado, E.B.; Li, R.D.; Eng, J.S.; Chia, M.C.; Conway, A.; Gomez-Sanchez, C.; Shaw, P.; Sheahan, M.G.; Bilimoria, K.Y.; Hu, Y.Y.; et al. Persistent racial discrimination among vascular surgery trainees threatens wellness. *J. Vasc. Surg.* 2023, 77, 262–268. [CrossRef]
- 231. Vernamonti, J.; Bowen-Jallow, K.; Paredes, A.; Cockrell, H.; Morrison, Z.; Huerta, C.T.; Garcia, A.; Meckmongkol, T.T.; Oyetunji, T.A.; Ramos-Irizarry, C.T.; et al. APSA Members experience bias and discrimination in training and practice. *J. Pediatr. Surg.* 2022, 58, 172–176. [CrossRef]
- 232. Smith, R.; Johnson, A.; Targan, A.; Piggott, C.; Kvach, E. Taking Our Own Temperature: Using a Residency Climate Survey to Support Minority Voices. *Fam. Med.* **2022**, *54*, 129–133. [CrossRef]
- 233. Ramas, M.-E.; Webber, S.; Braden, A.L.; Goelz, E.; Linzer, M.; Farley, H. Innovative wellness models to support advancement and retention among women physicians. *Pediatrics* **2021**, *148*, e2021051440H. [CrossRef]
- 234. Ayyala, R.S.; Artunduaga, M.; Morin, C.E.; Coley, B.D. Leveraging diversity, equity and inclusion for promoting wellness in the radiology workplace. *Pediatr. Radiol.* **2022**, *52*, 1724–1729. [CrossRef]
- 235. Young, P.; Pinto, D.B.; Asher, S.; De Sanctis, S.; Gardner, K.; Geary, S.; Long, H.; Pelesz, J.; Peltier, D.; Thibodeau, L.; et al. An Intensive Approach to Improving Diversity, Equity, and Inclusion in an Academic Emergency Department. *West. J. Emerg. Med.* **2022**, 23, 557–563. [CrossRef] [PubMed]
- 236. Fiedler, B.P.; Mitola, R.; Cheng, J. Responding to hate: How national and local incidents sparked action at the UNLV University Libraries. *Ref. Serv. Rev.* **2020**, *48*, 63–90. [CrossRef]
- 237. Pemberton, A.; Kisamore, J. Assessing burnout in diversity and inclusion professionals. *Equality, Diversity and Inclusion* **2023**, 42, 38–52. [CrossRef]
- 238. Aktan, O.; Orakcı, Ş.; Durnalı, M. Investigation of the relationship between burnout, life satisfaction and quality of life in parents of children with disabilities. *Eur. J. Spec. Needs Educ.* **2020**, *35*, 679–695. [CrossRef]
- 239. Alenezi, S.; Almadani, A.; Al Tuwariqi, M.; Alzahrani, F.; Alshabri, M.; Khoja, M.; Al Dakheel, K.; Alghalayini, K.; Alkadi, N.; Aljebreen, S.; et al. Burnout, Depression, and Anxiety Levels among Healthcare Workers Serving Children with Autism Spectrum Disorder. *Behav. Sci.* 2022, 12, 15. [CrossRef]
- 240. Alexander, M.; Hegarty, J.R. Measuring staff burnout in a community home. Br. J. Dev. Disabil. 2000, 46, 51–62. [CrossRef]
- 241. Alqafari, S.M. Level of burnout among teachers of students with learning disabilities in Riyadh. *Humanit. Soc. Sci. Lett.* **2021**, 9, 260–272. [CrossRef]
- 242. Alsabti, K.A. The effects of social, familial, and economic stress on social workers working with disabled individuals. *J. Soc. Work* **2022**, 22, 1207–1226. [CrossRef]
- 243. Bilgin, S.; Gozum, S. Reducing burnout in mothers with an intellectually disabled child: An education programme. *J. Adv. Nurs.* **2009**, *65*, 2552–5261. [CrossRef]
- 244. Bottini, S.; Wiseman, K.; Gillis, J. Burnout in providers serving individuals with ASD: The impact of the workplace. *Res. Dev. Disabil.* **2020**, *100*, 103616. [CrossRef]
- 245. Boujut, E.; Dean, A.; Grouselle, A.; Cappe, E. Comparative Study of Teachers in Regular Schools and Teachers in Specialized Schools in France, Working with Students with an Autism Spectrum Disorder: Stress, Social Support, Coping Strategies and Burnout. J. Autism Dev. Disord. 2016, 46, 2874–2889. [CrossRef] [PubMed]
- 246. Higgins, J.M.; Arnold, S.R.C.; Weise, J.; Pellicano, E.; Trollor, J.N. Defining autistic burnout through experts by lived experience: Grounded Delphi method investigating #AutisticBurnout. *Autism* **2021**, 25, 2356–2369. [CrossRef] [PubMed]
- 247. Mantzalas, J.; Richdale, A.L.; Adikari, A.; Lowe, J.; Dissanayake, C. What Is Autistic Burnout? A Thematic Analysis of Posts on Two Online Platforms. *Autism Adulthood* **2022**, *4*, 52–65. [CrossRef] [PubMed]
- 248. Raymaker, D.M.; Teo, A.R.; Steckler, N.A.; Lentz, B.; Scharer, M.; Delos Santos, A.; Kapp, S.K.; Hunter, M.; Joyce, A.; Nicolaidis, C. "Having All of Your Internal Resources Exhausted Beyond Measure and Being Left with No Clean-Up Crew": Defining Autistic Burnout. *Autism Adulthood* 2020, 2, 132–143. [CrossRef]
- 249. Zener, D. Helping autistic women thrive. Adv. Autism 2019, 5, 143–156. [CrossRef]
- 250. Mantzalas, J.; Richdale, A.L.; Dissanayake, C. A conceptual model of risk and protective factors for autistic burnout COMMENT. *Autism Res.* **2022**, *15*, 976–987. [CrossRef]
- 251. Mahony, C.; O'Ryan, C. A molecular framework for autistic experiences: Mitochondrial allostatic load as a mediator between autism and psychopathology. *Front. Psychiatry* **2022**, *13*, 985713. [CrossRef]
- 252. Arnold, S.R.C.; Higgins, J.M.; Weise, J.; Desai, A.; Pellicano, E.; Trollor, J.N. Confirming the nature of autistic burnout. *Autism* **2023**. *Online first*. [CrossRef]

Societies **2023**, 13, 131 28 of 31

253. Arnold, S.R.C.; Higgins, J.M.; Weise, J.; Desai, A.; Pellicano, E.; Trollor, J.N. Towards the measurement of autistic burnout. *Autism* **2023**. *Online first*. [CrossRef]

- 254. McGuinness, K. An evaluation of a tool, based on spoon theory, to promote self-regulation and avoidance of burnout in autistic children and young people. *Good Autism Pract.* **2021**, *22*, 59–72.
- 255. Pearson, A.; Rose, K. A Conceptual Analysis of Autistic Masking: Understanding the Narrative of Stigma and the Illusion of Choice. *Autism Adulthood* **2021**, *3*, 52–60. [CrossRef] [PubMed]
- 256. Brattberg, G. PTSD and ADHD: Underlying factors in many cases of burnout. Stress Health 2006, 22, 305-313. [CrossRef]
- 257. Tomczak, M.T.; Kulikowski, K. Toward an understanding of occupational burnout among employees with autism—The Job Demands-Resources theory perspective. *Curr. Psychol.* **2023**, 1–13. [CrossRef]
- 258. Nemati, S.; Pourtaleb, N.; BadriGargari, R.; Hashemi, T.; Deetjen, R.; Shojaeian, N. The Effectiveness of Acceptance and Commitment Training Program on the Level of Academic Stress and Academic Burnout in Students with Specific Learning Disability. *Adv. Neurodev. Disord.* 2022. [CrossRef]
- 259. Ofoegbu, T.O.; Asogwa, U.D.; Ogbonna, C.S.; Aloh, H.E.; Eseadi, C.; Eskay, M.; Nji, G.C.; Ngwoke, O.R.; Agboti, C.I.; Nnachi, R.A.; et al. Effect of digital storytelling intervention on burnout thoughts of adolescent: Athletes with disabilities. *Medicine* 2020, 99, e21164. [CrossRef]
- 260. Wissell, S.; Karimi, L.; Serry, T.; Furlong, L.; Hudson, J. "You Don't Look Dyslexic": Using the Job Demands—Resource Model of Burnout to Explore Employment Experiences of Australian Adults with Dyslexia. *Int. J. Environ. Res. Public Health* 2022, 19, 10719. [CrossRef]
- 261. Donoyama, N.; Takeda, F. Mental health and related factors among massage practitioners with visual impairment. *Ind. Health* **2007**, 45, 191–198. [CrossRef]
- 262. Wrzesińska, M.; Binder, K.; Tabała, K.; Lipert, A.; Miller, E. Burnout and Quality of Life Among Massage Therapists with Visual Impairment. *J. Occup. Rehabil.* **2019**, 29, 384–394. [CrossRef]
- 263. Gutierrez-Martínez, I.; González-Santos, J.; Rodríguez-Fernández, P.; Jiménez-Eguizábal, A.; Del Barrio-Del Campo, J.A.; González-Bernal, J.J. Explanatory factors of burnout in a sample of workers with disabilities from the special employment centres (SEC) of the Amica association, Spain. *Int. J. Environ. Res. Public Health* **2021**, *18*, 5036. [CrossRef]
- 264. Bode, H. Long-term prognosis. In *Cerebral Palsy: A Multidisciplinary Approach*, 3rd ed.; Springer: Berlin/Heidelberg, Germany, 2018; pp. 327–334. [CrossRef]
- 265. Borschuk, A.P.; Molitor, S.; Everhart, R.S.; Siracusa, C.; Filigno, S.S. Executive functioning in pediatric cystic fibrosis: A preliminary study and conceptual model. *Pediatr. Pulmonol.* **2020**, *55*, 939–947. [CrossRef]
- 266. Nosek, M.A. Personal assistance: Its effect on the long-term health of a rehabilitation hospital population. *Arch. Phys. Med. Rehabil.* **1993**, 74, 127–132. [PubMed]
- 267. Alcover, C.M.; Chambel, M.J.; Fernández, J.J.; Rodríguez, F. Perceived organizational support-burnout-satisfaction relationship in workers with disabilities: The moderation of family support. *Scand. J. Psychol.* **2018**, *59*, 451–461. [CrossRef] [PubMed]
- 268. Meeks, L.M.; Pereira-Lima, K.; Plegue, M.; Jain, N.R.; Stergiopoulos, E.; Stauffer, C.; Sheets, Z.; Swenor, B.K.; Taylor, N.; Addams, A.N. Disability, program access, empathy and burnout in US medical students: A national study. *Med. Educ.* 2022, 57, 523–534. [CrossRef] [PubMed]
- 269. Lannem, A.M. Physical Exercise, Stress, Coping, Burnout And Fatigue In Persons With Incomplete Spinal Cord Injury. *Eur. J. Adapt. Phys. Act.* **2013**, *6*, 48–57. [CrossRef]
- 270. İrfan, K.M.; Alparslan, K.M. Burnout Status of U18 Women's National Ice Hockey Team Players in Turkey. *Educ. Q. Rev.* **2022**, *5*, 81–89.
- 271. Hasson, D.; Theorell, T.; Wallén, M.B.; Leineweber, C.; Canlon, B. Stress and prevalence of hearing problems in the Swedish working population. *BMC Public Health* **2011**, *11*, 1–12. [CrossRef] [PubMed]
- 272. Allespach, H.; Sussman, M.; Bolanos, J.; Atri, E.; Schulman, C.I. Practice longer and stronger: Maximizing the physical well-being of surgical residents with targeted ergonomics training. *J. Surg. Educ.* **2020**, 77, 1024–1027. [CrossRef] [PubMed]
- 273. Rajapuram, N.; Langness, S.; Marshall, M.R.; Sammann, A. Medical students in distress: The impact of gender, race, debt, and disability. *PLoS ONE* **2020**, *15*, e0243250. [CrossRef]
- 274. Le Borgne, M.; Boudoukha, A.H.; Petit, A.; Roquelaure, Y.; Jeoffrion, C. Burnout and work-related low-back pain: Interpersonal dimensions as significant risk factors. In *Annales Medico-Psychologiques*; Masson Editeur: Paris, France, 2019; pp. 243–249.
- 275. Taspinar, F.; Taspinar, B.; Ozkan, Y.; Afsar, E.; Gul, C.; Durmaz, E.D. Relationship between fear avoidance beliefs and burnout syndrome in patients with lumbar disc herniation. *J. Back Musculoskelet. Rehabil.* **2017**, *30*, 129–134. [CrossRef]
- 276. Gill, C.J. Depression in the context of disability and the "right to die". Theor. Med. Bioeth. 2004, 25, 171–198. [CrossRef]
- 277. Stahl, D. Understanding the Voices of Disability Advocates in Physician-Assisted Suicide Debates. *Christ. Bioeth. Non-Ecum. Stud. Med. Moral.* 2021, 27, 279–297. [CrossRef]
- 278. Siegel, M.C. Lethal pity: The Oregon Death with Dignity Act, its implications for the disabled, and the struggle for equality in an able-bodied world. *Law Ineq.* **1998**, *16*, 259.
- 279. Linton, J.C. 2020 Foresight: Practicing Ethically While Doing Things That Don't Yet Exist. J. Clin. Psychol. Med. Settings 2010, 17, 278–284. [CrossRef] [PubMed]
- 280. Savage, T.A.; Michalak, D.M. When physicians and a parent conflict on when to limit treatment for a child with significant disabilities. *AJOB* **2016**, *16*, 73–75. [CrossRef] [PubMed]

Societies **2023**, 13, 131 29 of 31

281. Schwartz, M.A.; Elder, B.C. A dialogue about disability praxis between a deaf law professor and a hearing education professor. In *International Perspectives on Teaching with Disability;* Routledge: London, UK, 2018; pp. 92–107.

- 282. Grandey, A.A. Emotion regulation in the workplace: A new way to conceptualize emotional labor. *J. Occup. Health Psychol.* **2000**, 5, 95–110. [CrossRef]
- 283. Maslach, C.; Leiter, M.P. Early Predictors of Job Burnout and Engagement. J. Appl. Psychol. 2008, 93, 498–512. [CrossRef]
- 284. Nahrgang, J.D.; Morgeson, F.P.; Hofmann, D.A. Safety at Work: A Meta-Analytic Investigation of the Link Between Job Demands, Job Resources, Burnout, Engagement, and Safety Outcomes. *J. Appl. Psychol.* **2011**, *96*, 71–94. [CrossRef]
- 285. Halbesleben, J.R.B. Sources of social support and burnout: A meta-analytic test of the conservation of resources model. *J. Appl. Psychol.* **2006**, *91*, 1134–1145. [CrossRef]
- 286. Gradiski, I.P.; Borovecki, A.; Ćurković, M.; San-Martín, M.; Delgado Bolton, R.C.; Vivanco, L. Burnout in International Medical Students: Characterization of Professionalism and Loneliness as Predictive Factors of Burnout. *Int. J. Environ. Res. Public Health* 2022, 19, 1385. [CrossRef]
- 287. Jacoby, J.L.; Cole, J.D.; Ruble, M.J.; Smith, A.B.; Laubach, L.T.; Greenberg, M.R.; Macfarlan, J.E.; DeWaay, D.J.; Barraco, R.D.; Shigo, E.; et al. Measures of Burnout and Empathy in United States Doctor of Pharmacy Students: Time for a Change? *J. Pharm. Pract.* **2022**, *35*, 940–946. [CrossRef]
- 288. Toubasi, A.A.; Hasuneh, M.M.; Al Karmi, J.S.; Haddad, T.A.; Kalbouneh, H.M. Burnout Among University Students During Distance Learning Period due to the COVID-19 Pandemic: A Cross Sectional Study at the University of Jordan. *Int. J. Psychiatry Med.* 2022, 58, 263–283. [CrossRef]
- 289. Önder, İ.; Önder, A.N.; Güven Yıldırım, E. Burnout and engagement in university students: Relationships with morningness-eveningness preferences, average sleep length and social jetlag. *Biol. Rhythm Res.* **2023**, *54*, 70–85. [CrossRef]
- 290. Gilbey, P.; Moffat, M.; Sharabi-Nov, A.; Cohen, O.; Kroszynski, G.N.; Karnieli-Miller, O.; Gillis, R.; Urkin, J.; Moscovici, K. Burnout in Israeli medical students: A national survey. *BMC Med. Educ.* **2023**, 23, 55. [CrossRef] [PubMed]
- 291. Bureau of Labor Statistics United States Department of Labor (USA). The Employment Situation—February 2020. Available online: https://www.bls.gov/news.release/pdf/empsit.pdf (accessed on 1 April 2023).
- 292. Hamilton, P.R.; Hulme, J.A.; Harrison, E.D. Experiences of higher education for students with chronic illnesses. *Disabil. Soc.* **2023**, 38, 21–46. [CrossRef]
- 293. Nieminen, J.H. Unveiling ableism and disablism in assessment: A critical analysis of disabled students' experiences of assessment and assessment accommodations. *High. Educ.* **2023**, *85*, 613–636. [CrossRef] [PubMed]
- 294. Moriña Díez, A.; López, R.G.; Molina, V.M. Students with disabilities in higher education: A biographical-narrative approach to the role of lecturers. *High. Educ. Res. Dev.* **2015**, *34*, 147–159. [CrossRef]
- 295. Moriña, A.; López-Gavira, R.; Molina, V.M. What if we could Imagine an Ideal University? Narratives by Students with Disabilities. *Int. J. Disabil. Dev. Educ.* **2017**, *64*, 353–367. [CrossRef]
- 296. Moriña, A.; Carnerero, F. Conceptions of Disability at Education: A Systematic Review. *Int. J. Disabil. Dev. Educ.* **2020**, 69, 1032–1046. [CrossRef]
- 297. Hutcheon, E.J.; Wolbring, G. Voices of "disabled" post secondary students: Examining higher education "disability" policy using an ableism lens. *J. Divers. High. Educ.* **2012**, *5*, 39–49. [CrossRef]
- 298. Lillywhite, A.; Wolbring, G. Undergraduate Disabled Students as Knowledge Producers including Researchers: A Missed Topic in Academic Literature. *Educ. Sci.* **2019**, *9*, 259. [CrossRef]
- 299. Lillywhite, A.; Wolbring, G. Undergraduate Disabled Students as Knowledge Producers Including Researchers: Perspectives of Disabled Students. *Educ. Sci.* **2022**, *12*, 77. [CrossRef]
- 300. Brotheridge, C.M.; Grandey, A.A. Emotional labor and burnout: Comparing two perspectives of "people work". *J. Vocat. Behav.* **2002**, *60*, 17–39. [CrossRef]
- 301. Goldberg, L.S.; Grandey, A.A. Display Rules Versus Display Autonomy: Emotion Regulation, Emotional Exhaustion, and Task Performance in a Call Center Simulation. *J. Occup. Health Psychol.* **2007**, *12*, 301–318. [CrossRef]
- 302. Totterdell, P.; Holman, D. Emotion Regulation in Customer Service Roles: Testing a Model of Emotional Labor. *J. Occup. Health Psychol.* **2003**, *8*, 55–73. [CrossRef]
- 303. Zapf, D. Emotion work and psychological well-being. A review of the literature and some conceptual considerations. *Hum. Resour. Manag. Rev.* **2002**, *12*, 237–268. [CrossRef]
- 304. Longmore, P.K. A note on language and the social identity of disabled people. Am. Behav. Sci. 1985, 28, 419–423. [CrossRef]
- 305. Overboe, J. 'Difference in itself': Validating disabled people's lived experience. Body Soc. 1999, 5, 17–29. [CrossRef]
- 306. Kuppers, P. Bodies, hysteria, pain: Staging the invisible. In *Bodies in Commotion: Disability and Performance*; University of Michigan Press: Ann Arbor, MI, USA, 2005; pp. 147–162.
- 307. Arneil, B. Disability, self image, and modern political theory. *Polit. Theory* 2009, 37, 218–242. [CrossRef]
- 308. Davis, L.J. Introduction: Disability, normality, and power. In *The Disability Studies Reader*, 5th ed.; Routledge: London, UK, 2016; pp. 2–4. [CrossRef]
- 309. Hickey-Moody, A. Being different in public. Contin. J. Media Cult. Stud. 2016, 30, 531-541. [CrossRef]
- 310. Bogart, K.R.; Rottenstein, A.; Lund, E.M.; Bouchard, L. Who self-identifies as disabled? An examination of impairment and contextual predictors. *Rehabil. Psychol.* **2017**, *62*, 553–562. [CrossRef] [PubMed]

Societies **2023**, 13, 131 30 of 31

311. Abes, E.S.; Wallace, M.M. "People see me, but they don't see me": An intersectional study of college students with physical disabilities. *J. Coll. Stud. Dev.* **2018**, *59*, 545–562. [CrossRef]

- 312. Privado, J.; Carrasco, L.; Durán, R. Hearing Loss: Stigma Consciousness, Quality of Life and Social Identity. *Span. J. Psychol.* **2019**, 22, E22. [CrossRef]
- 313. Zanoni, P. Diversity in the lean automobile factory: Doing class through gender, disability and age. *Organization* **2011**, *18*, 105–127. [CrossRef]
- 314. Jammaers, E.; Zanoni, P.; Hardonk, S. Constructing positive identities in ableist workplaces: Disabled employees' discursive practices engaging with the discourse of lower productivity. *Hum. Relat.* **2016**, *69*, 1365–1386. [CrossRef]
- 315. Jammaers, E.; Zanoni, P. The Identity Regulation of Disabled Employees: Unveiling the 'varieties of ableism' in employers' socio-ideological control. *Organ. Stud.* **2021**, 42, 429–452. [CrossRef]
- 316. Richard, S.; Hennekam, S. Constructing a positive identity as a disabled worker through social comparison: The role of stigma and disability characteristics. *J. Vocat. Behav.* **2021**, *125*, 103528. [CrossRef]
- 317. Brown, N.; Leigh, J. Ableism in academia: Where are the disabled and ill academics? Disabil. Soc. 2018, 33, 985–989. [CrossRef]
- 318. Prowse, S. Institutional construction of disabled students. J. High. Educ. Pol. Manag. 2009, 31, 89–96. [CrossRef]
- 319. Riddell, S.; Weedon, E. Disabled students in higher education: Discourses of disability and the negotiation of identity. *Int. J. Educ. Res.* **2014**, *63*, 38–46. [CrossRef]
- 320. Cunnah, W. Disabled students: Identity, inclusion and work-based placements. Disabil. Soc. 2015, 30, 213–226. [CrossRef]
- 321. Reid, D.K.; Knight, M.G. Disability Justifies Exclusion of Minority Students: A Critical History Grounded in Disability Studies. *Educ. Res.* **2006**, 35, 18–23. [CrossRef]
- 322. Marey, T.; Baker, S.; Williams, L.A.; Tzelios, K. Equity and STEM in elite contexts: Challenging institutional assumptions and critiquing student support. *Int. J. Incl. Educ.* **2021**, 1–16, *latest article*. [CrossRef]
- 323. Statistics Canada. Table 37-10-0165-01 Selected Population Characteristics of Postsecondary Faculty and Researchers by Region, Role, and Employment Status. Available online: https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=3710016501 (accessed on 1 April 2023).
- 324. Dolan, V.L.B. '... but if you tell anyone, I'll deny we ever met:' the experiences of academics with invisible disabilities in the neoliberal university. *Int. J. Qual. Stud. Educ.* **2021**, *36*, 689–706. [CrossRef]
- 325. Scorgie, K.; Scorgie, S. The disclosure dilemma: Disability, identity and self-determination. In *Counseling and Coaching in Times of Crisis and Transition: From Research to Practice*; Routledge: London, UK, 2017; pp. 218–229. [CrossRef]
- 326. Melián, E.; Meneses, J. Getting ahead in the online university: Disclosure experiences of students with apparent and hidden disabilities. *Int. J. Educ. Res.* **2022**, *114*, 101991. [CrossRef]
- 327. De Cesarei, A. Psychological factors that foster or deter the disclosure of disability by university students. *Psychol. Rep.* **2015**, 116, 665–673. [CrossRef]
- 328. Grimes, S.; Scevak, J.; Southgate, E.; Buchanan, R. Non-Disclosing Students with Disabilities or Learning Challenges: Characteristics and Size of a Hidden Population. *Aust. Educ. Res.* **2017**, *44*, 425–441. [CrossRef]
- 329. Clark, C.; Kusevskis-Hayes, R.; Wilkinson, M. How can universities encourage self-disclosure by equity students? *J. Aust. N. Z. Stud. Serv. Assoc.* **2019**, 27, 10–28. [CrossRef]
- 330. Mngomezulu, S. Delayed disclosure of disability related needs: Experiences of "at-risk" students in a South African university. *J. Psychol. Afr.* **2019**, 29, 270–274. [CrossRef]
- 331. Abes, E.S.; Darkow, D.C. Using Crip Theory to Create Campus Cultures That Foster Students' Disability Disclosure (Practice Brief). *J. Postsecond. Educ. Disabil.* **2020**, 33, 223–231.
- 332. Newman, L.A.; Madaus, J.W.; Lalor, A.R.; Javitz, H.S. Effect of Accessing Supports on Higher Education Persistence of Students With Disabilities. *J. Divers. High. Educ.* **2021**, *14*, 353–363. [CrossRef]
- 333. Newman, L.A.; Madaus, J.W. Reported accommodations and supports provided to secondary and postsecondary students with disabilities: National perspective. *Career Dev. Transit. Except. Individ.* **2015**, *38*, 173–181. [CrossRef]
- 334. Graham-Smith, S.; Lafayette, S. Quality Disability Support for Promoting Belonging and Academic Success within the College Community. *Coll. Stud. J.* **2004**, *38*, 90–100.
- 335. Carter, B.B.; Spencer, V.G. The fear factor: Bullying and students with disabilities. Int. J. Spec. Educ. 2006, 21, 11–23.
- 336. Salmon, N. 'We just stick together': How disabled teens negotiate stigma to create lasting friendship. *J. Intellect. Disabil. Res.* **2013**, 57, 347–358. [CrossRef]
- 337. Ile, P. Disability Through My Lens: The Experiences of Inclusion and Belonging of Students with Disabilities at SFU. Available online: http://dspace.library.uvic.ca/bitstream/handle/1828/11966/Ile\_Precious%20\_MACD\_2020.pdf?sequence=1&isAllo wed=y (accessed on 1 April 2023).
- 338. Martin, N. A preliminary study of some broad disability related themes within the Edinburgh festival fringe. *Disabil. Soc.* **2010**, 25, 539–549. [CrossRef]
- 339. Mik-Meyer, N. Othering, ableism and disability: A discursive analysis of co-workers' construction of colleagues with visible impairments. *Hum. Relat.* **2016**, *69*, 1341–1363. [CrossRef]
- 340. Nachman, B.R.; Brown, K.R. Omission and Othering: Constructing Autism on Community College Websites. *Community Coll. J. Res. Pract.* **2020**, *44*, 211–223. [CrossRef]

Societies **2023**, 13, 131 31 of 31

341. Diep, L. Master Thesis: Anticipatory Governance, Anticipatory Advocacy, Knowledge Brokering, and the State of Disabled People's Rights Advocacy in Canada: Perspectives of Two Canadian Cross-Disability Rights Organizations. Available online: <a href="https://prism.ucalgary.ca/bitstream/handle/11023/4051/ucalgary\_2017\_diep\_lucy.pdf?sequence=3&isAllowed=y">https://prism.ucalgary.ca/bitstream/handle/11023/4051/ucalgary\_2017\_diep\_lucy.pdf?sequence=3&isAllowed=y</a> (accessed on 1 April 2023).

- 342. United Nations. United Nations 2018 Flagship Report on Disability and Development: Realization of the Sustainable Development Goals by, for and with Persons with Disabilities. Available online: https://www.un.org/development/desa/disabilities/publication-disability-sdgs.html#:~:text=%E2%80%9CThe%20UN%20Flagship%20Report%20on,can%20create%20a%20more%20inclusive (accessed on 1 April 2023).
- 343. Withers, A.; Ben-Moshe, L.; Brown, L.X.; Erickson, L.; da Silva Gorman, R.; Lewis, T.A.; McLeod, L.; Mingus, M. Radical disability politics. In *Routledge Handbook of Radical Politics*; Routledge: London, UK, 2019; pp. 178–193.
- 344. Fenney, D. Ableism and disablism in the UK environmental movement. Environ. Values 2017, 26, 503-522. [CrossRef]
- 345. Fenney Salkeld, D. Environmental citizenship and disability equality: The need for an inclusive approach. *Environ. Polit.* **2019**, 28, 1259–1280. [CrossRef]
- 346. Gorski, P.C.; Chen, C. "Frayed all over:" The causes and consequences of activist burnout among social justice education activists. *Educ. Stud.* **2015**, *51*, 385–405. [CrossRef]
- 347. Volpone, S.D.; Avery, D.R. It's self defense: How perceived discrimination promotes employee withdrawal. *J. Occup. Health Psychol.* **2013**, *18*, 430–448. [CrossRef] [PubMed]
- 348. Abresch, C.; Gilbert, C.; Johnson, M.; Karki, B.; Lyons, K.; Meyer, K.; Tibbits, M.; Toure, D. Understanding the Emotional Labor of Public Health Equity Work: A Mixed Methods Study. *J. Racial Ethn. Health Disparities* **2022**, *10*, 1047–1057. [CrossRef]
- 349. Merriam-Webster. Ableism. Available online: https://www.merriam-webster.com/dictionary/ableism (accessed on 1 April 2023).
- 350. Miller, P.; Parker, S.; Gillinson, S. Disablism How to Tackle the Last Prejudice. Available online: http://www.demos.co.uk/files/disablism.pdf (accessed on 1 April 2023).
- 351. Zadel, A. Connections between personality traits and work experiences. Int. J. Bus. Syst. Res. 2018, 12, 69–84. [CrossRef]
- 352. Dyrbye, L.N.; Thomas, M.R.; Eacker, A.; Harper, W.; Massie, F.S., Jr.; Power, D.V.; Huschka, M.; Novotny, P.J.; Sloan, J.A.; Shanafelt, T.D. Race, ethnicity, and medical student well-being in the United States. *Arch. Intern. Med.* 2007, 167, 2103–2109. [CrossRef] [PubMed]
- 353. Velez, B.L.; Cox, R.; Polihronakis, C.J.; Moradi, B. Discrimination, work outcomes, and mental health among women of color: The protective role of womanist attitudes. *J. Couns. Psychol.* **2018**, *65*, 178–193. [CrossRef] [PubMed]
- 354. Taka, F.; Nomura, K.; Horie, S.; Takemoto, K.; Takeuchi, M.; Takenoshita, S.; Murakami, A.; Hiraike, H.; Okinaga, H.; Smith, D.R. Organizational climate with gender equity and burnout among university academics in Japan. *Ind. Health* **2016**, *54*, 480–487. [CrossRef]
- 355. Moore, L.R.; Ziegler, C.; Hessler, A.; Singhal, D.; LaFaver, K. Burnout and career satisfaction in women neurologists in the United States. *J. Women's Health* **2019**, *28*, 515–525. [CrossRef]
- 356. Chesak, S.S.; Cutshall, S.; Anderson, A.; Pulos, B.; Moeschler, S.; Bhagra, A. Burnout Among Women Physicians: A Call to Action. *Curr. Cardiol. Rep.* **2020**, 22, 45. [CrossRef]
- 357. Kemper, K.J.; Schwartz, A. Bullying, Discrimination, Sexual Harassment, and Physical Violence: Common and Associated with Burnout in Pediatric Residents. *Acad. Pediatr.* **2020**, *20*, 991–997. [CrossRef]
- 358. Köllen, T. A review of minority stress related to employees' demographics and the development of an intersectional framework for their coping strategies in the workplace. *Role Demogr. Occup. Stress Well Being* **2014**, *12*, 41–82.
- 359. Waldo, C.R. Working in a majority context: A structural model of heterosexism as minority stress in the workplace. *J. Couns. Psychol.* **1999**, *46*, 218. [CrossRef]
- 360. Velez, B.L.; Moradi, B.; Brewster, M.E. Testing the tenets of minority stress theory in workplace contexts. *J. Couns. Psychol.* **2013**, 60, 532. [CrossRef] [PubMed]
- 361. Fanniff, A.M.; Alexander, A.A. *Improving Justice, Equity, Diversity, and Inclusion in Research on Sexual Abuse Perpetration*; SAGE Publications Sage CA: Los Angeles, CA, USA, 2022; Volume 34, pp. 780–805.

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