Entrepreneurial Identity: A Review and Research Agenda

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Abstract

Over the past three decades, research on entrepreneurial identity (EI) has grown particularly

rapidly, yet in seemingly disparate directions. To lend structure to this fragmented field of

inquiry, our systematic integrative review maps and integrates EI research based on

antecedents, content, outcomes as well as their relationships. In so doing, we reveal that the

field revolves around two primary conceptualizations of EI as *Property* or *Process*. We suggest

future avenues for examining the interplay between EI and temporal, socio-cognitive, and

spatial contexts, and for investigating and theorizing overlooked mechanisms of reconstructing

and losing EI.

Keywords

Entrepreneurial identity, systematic integrative review, identity theories.

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INTRODUCTION

Over the past three decades, entrepreneurial identity (EI) has emerged as a pivotal concept for understanding entrepreneurship as a social and economic phenomenon (Anderson et al., 2012; Mmbaga et al., 2020; Navis & Glynn, 2011). Research suggests that the way entrepreneurs answer the question "Who am I?" plays a critical role throughout the entrepreneurial process (Fauchart & Gruber, 2011; Mathias & Williams, 2018; Powell & Baker, 2017). Early in the establishment of new ventures, EI is important for achieving legitimacy (Hytti, 2005; Marlow & McAdam, 2015), belonging (Stead, 2017), and positively standing out from others (Shepherd & Haynie, 2009). EI continues to inform entrepreneurs' decisions, actions, and feelings (Alsos et al., 2016; Cardon et al., 2009; Down & Reveley, 2004) as they build their organizations, including how they acquire resources (Kromidha & Robson, 2016), the extent to which they commit time to their ventures (Murnieks et al., 2020), and even their passion (Cardon et al., 2009).

In the past decade, research on EI has grown particularly rapidly, yet in seemingly disparate directions. This is partly due to the very essence of EI as an "umbrella construct"—a central and multifaceted field of study (Hirsch & Levin, 1999)—that builds on an array of theoretical perspectives, including identity theory (Stryker, 1968), role identity theory (McCall & Simmons, 1978), social identity theory (Tajfel, 1982), narrative identity theory (Ricoeur, 2012), and identity work (Snow & Anderson, 1987; Sveningsson & Alvesson, 2003). These perspectives are rooted in different disciplinary traditions—sociology, social psychology, philosophy, and management, respectively—that reflect epistemologies ranging from positivism to social constructivism (Leitch & Harrison, 2016). Given that entrepreneurial studies build on these varying foundations, it is not surprising that they may have led to different—at times unrelated, incongruent, or even contrasting—understandings of EI (Fauchart & Gruber, 2020; Leitch & Harrison, 2016).

In addition, as others have noted (Navis & Glynn, 2011; Wagenschwanz, 2020), EI encompasses notions that span levels of analysis from founders ("founder identity") to organizations and even entire industries or fields. On the one hand, the breadth of this umbrella construct has opened avenues for diverse and rich theorizing; on the other, it has magnified conceptual confusion. Further, research on EI is still at a stage of "emerging excitement," with scholars primarily focused on building new theories or extending existing ones (Hirsch & Levin, 1999). Indeed, most empirical studies of EI are qualitative and increasingly deploy inductive methodologies—a telling indicator of the theory-building efforts in which many have been engaging.

The importance of EI to the understanding of entrepreneurship, its breadth in terms of both theoretical foundations and levels of analysis, and scholars' overarching focus on the development of new theory have led to increasing fragmentation in this research area. Recently, some have acknowledged this fragmentation (Baker & Powell, 2020; Crosina, 2018; Fauchart & Gruber, 2020; Leitch & Harrison, 2016) and paved the way for further knowledge development through a combination of (1) overviews of the literature focused on specific topic areas and (2) literature reviews (Mmbaga et al., 2020; Wagenschwanz, 2020).

With respect to extant EI overviews, Baker & Powell (2020, p. 165) discussed EI as it relates to other "contemporary human identities," stressing the importance of not oversimplifying EI. Crosina (2018) provided a focused map of extant research on EI as it relates to women entrepreneurship. Fauchart & Gruber (2020) and Leitch & Harrison (2016) also approached the EI literature with a focused lens, considering how being a founder can span role and social identities, and mechanisms of identity formation, respectively. Although these chapters and editorial do not offer comprehensive reviews of the literature (Baker & Powell, 2020), they still sensitized us toward themes and issues—such as entrepreneurs' gender, body, and work context—to which we remained opened as we systematically coded the literature. In

this way, despite recognizing that it is atypical for systematic reviews to account for book chapters and editorials (e.g., Busenitz et al., 2003; Champenois et al., 2020; Fitz-Koch et al., 2018), in our review we honor these efforts and complement them by considering EI holistically, across contexts and dynamics of identity, and in terms of EI's content in relation to the broader entrepreneurial process.

With respect to recent EI reviews, Wagenschwanz (2020) and Mmbaga and colleagues (2020) helped mitigate some fragmentation in the field by mapping extant EI research more holistically. In particular, Wagenschwanz (2020) made strides toward enhancing construct clarity by explaining how EI relates to founder identity. Leveraging bibliometric techniques, Mmbaga and colleagues (2020) uncovered central themes in extant EI research. They then typified the existing EI literature into one of four primary conversations—"distinctions, variations, constructions, and intersections," and suggested ideas for future research based on topic gaps.

Our work builds on and extends these perspectives. To start, we follow Wagenschwanz's (2020) understanding of EI as related but analytically distinct from founder identity. However, rather than examining EI in relation to sister constructs, or tracing EI's nomological net, we consider EI from "within," mapping extant research based on how it conceptualizes EI. In addition, we surface EI's various antecedents and corresponding outcomes at the individual, venture, and socio-cultural levels. With respect to Mmbaga and colleagues' work (2020), we too map EI literature based on central themes. However, rather than deploying bibliometric techniques to identify topic clusters, we code EI studies abductively, following other systematic integrative reviews (Cronin & George, 2020; Elsbach & Knippenberg, 2020). This analytical approach is especially appropriate to assess emerging fields of inquiry—and more specifically for moving beyond themes toward surfacing (missing) links among such themes (Torraco, 2005, 2016). Thus, given the still emergent stage of EI research (Hirsch & Levin, 1999), a

systematic integrative review appears not only timely but also necessary to gain a more analytical understanding of EI. Borrowing Weick's (1990) cartography analogy, all maps are inherently "imperfect renderings of territory" (p. 7). Together with existing others, our review makes critical strides toward a more comprehensive understanding of the EI research landscape.

In particular, our systematic integrative review maps and integrates EI research based on its antecedents, content, outcomes as well as their relationships, thus paying the way for a deeper (more analytical) understanding of "our accumulated wisdom" of EI (Walsh, 1995, p. 302; see also Shepherd et al., 2019; Wiklund et al., 2019). In so doing, we show that the field revolves around two primary conceptualizations of EI as either Property or Process, each grounded in distinct ontological, epistemological, and theoretical assumptions that rarely intersect. Research fitting the EI as Property perspective is largely rooted in positivism (Leitch & Harrison, 2016) and draws primarily on identity theory (Stryker, 1968), role identity theory (McCall & Simmons, 1978), and social identity theory (Tajfel & Turner, 1979) to conceptualize EI as a relatively stable and distinctive set of attributes. By contrast, research fitting the EI as Process perspective is rooted in social constructivism (Leitch & Harrison, 2016) and draws mainly on narrative identity theory (Ricoeur, 2012) and identity work theory (Snow & Anderson, 1987) to define EI as a socially negotiated, ongoing accomplishment. As we elaborate upon below, each provides critical insights into specific antecedents and outcomes of EI. Notably, EI as Process theorizes EI as primarily influenced by individual and socio-cultural antecedents. By contrast, EI as Property focuses predominantly on EI as influencing individual and venture outcomes.

Our integrative model reveals gaps in extant understandings of EI, which we address in our future research agenda. In particular, we suggest future opportunities for examining the interplay between EI and temporal, socio-cognitive, and spatial contexts, and for investigating and theorizing overlooked mechanisms of reconstructing EI and losing EI.

We begin by presenting our methodology for data collection, curation, and clustering. We then discuss insights from our review, focusing on understandings of each EI *as Property* and *as Process*. We conclude with a detailed agenda for future research.

REVIEW METHOD

We conducted a systematic integrative review, a methodological approach particularly suited for situating and linking knowledge anchored in different disciplines and epistemological paradigms (Cronin & George, 2020; Elsbach & Knippenberg, 2020). As the terms suggest, this approach combines aspects of systematic literature reviews—which are appropriate for identifying relationships among constructs—with integrative reviews, which are useful for helping to bridge scholarly conversations (Cronin & George, 2020). In this way, systematic integrative reviews can facilitate the identification of gaps and critical issues in existing knowledge, even when located within disparate scholarly discourses, as well as help reveal promising areas for future research (Elsbach & Knippenberg, 2020). At the broadest level, our systematic integrative review surfaces primary antecedents and influences of EI and builds a bridge between existing understandings of EI as Property and as Process, which, as we elaborate upon below, trace their roots to distinct epistemological paradigms and foundational theories of identity.

To ensure the rigor and trustworthiness of our process for gathering and synthesizing extant EI research, as well as to grant various EI perspectives "balanced representation" (Cronin & George, 2020, p. 9), we followed three primary analytical steps (cf. Stephan, 2018). First, we collected existing EI research. We then carefully curated our search results to ensure topic fit. Finally, we abductively coded studies that matched our sampling criteria (see also Crossan & Apaydin, 2010; Stephan, 2018; Tranfield et al., 2003).

Data Collection

To start, based on prior recommendations (Fitz-Koch et al., 2018; Patton, 1990; Shepherd et al., 2015), we used criteria sampling to identify articles concerning EI. First, we looked for relevant publications in the Web of Science database using ENTREPRENEUR* and IDENTIT* to search through titles, abstracts, and keywords. Regarding our choice of the keyword "entrepreneur," to capture broad understandings of entrepreneurship, we collected articles from both the for-profit and social sectors. The choice of the keyword "identity" was also purposeful: to omit articles that concerned broader notions such as the entrepreneurial self.¹

In line with other reviews (Busenitz et al., 2003; Champenois et al., 2020; Fitz-Koch et al., 2018), we excluded books, book chapters, Ph.D. dissertations, and conference proceedings. To identify a robust sample, characterized by a high degree of content validity and representative of EI research (Grégoire et al., 2011), we limited our search to articles published in ABS-ranked journals.² This initial search resulted in 1,314 articles, of which 821 published in ABS-ranked journals.

To ensure that we did not omit relevant texts, we conducted an additional keyword search using the Web of Science database. For this search, we used recurrent keywords from the abstracts of the articles we had already retrieved; namely, IDENTITY WORK, IDENTITY PROCESS, ENTREPRENEURIAL IDENTIT*, LIMINAL*, FOUNDER, and NEW VENTURE. This second search rendered 258 articles, of which 218 were published in ABS-ranked journals. As a further check, we ran the same search through the EBSCO database. This rendered 657 articles, of which 380 published in ABS-ranked journals. After screening these 380 articles for duplication with the Web of Science sample, this EBSCO search contributed

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¹ The *self* concerns identity as an overarching structure, encompassing a multiplicity of identities, rather than the content of identity or its link to behavior (Stryker & Burke, 2000). Relatedly, an *enterprising self* refers to the multiple ways individuals ascribe to and define themselves on the basis of an enterprising culture (Rose, 1992).

² This decision was made to enhance the quality of the articles in our sample, all of which follow ABS-ranked journals' rigorous peer-review process.

95 additional texts to our sample. We completed this first iterative data search in September 2019, which marked our initial cut-off date for data collection and resulted in an initial sample of 1031 articles published in ABS-ranked journals.

In September 2020, we updated our search: 721 additional articles had been published in ABS-ranked journals since the September 2019 cut-off. In total, we retrieved 2,229 articles from the Web of Science and EBSCO databases, of which 1,752 were published in ABS-ranked journals.

Data Curation

Following the identification of the 1,031 articles, the first two authors read the abstracts of each of these texts. This first step led them to exclude 578 studies from the Web of Science dataset whose focus was outside the scope of the review (inter-rater reliability of 95%). For example, the authors eliminated articles that focused on topics such as corporate governance, open innovation, indigenous land rights, moral economy, or administrators in higher education institutions rather than on EI itself. Discrepancies in assessment—both at this stage and in subsequent ones—were discussed during peer-debrief meetings (Gioia et al., 2010). Consensus as to inclusion or exclusion was reached based on whether the topic of EI was central to the article. Together, these steps reduced the sample to 358 articles.

The first two authors then re-read the abstracts of these 358 texts and the abstracts of the 95 articles that were retrieved from the EBSCO database. Based on their cross-ratings, 251 studies were excluded because they focused on *organizational* rather than on *entrepreneurial* identity (inter-relater reliability of 98%). This step further narrowed the sample size to 202 articles. In addition, because the abstracts of 38 studies in this sample did not mention EI, the first two authors read these articles in their entirety and ultimately decided to exclude them because EI was not the primary topic, reducing the total to 164 articles.

At this point, since the first two authors were uncertain about the possible inclusion of 11 articles, the other two authors stepped in. They also read these texts in full and provided their assessments as to inclusion or exclusion. After discussion, the research team decided to exclude seven texts, narrowing the total to 157 articles. Finally, after engaging in descriptive coding of these 157 texts, the four authors decided to exclude 29 studies because they were not grounded in theories of identity and only tangentially addressed EI (inter-rater reliability of 97%). This initial data curation process ended in April 2020 and led to 128 articles being included in our final sample.

We updated the data curation process in September 2020. As indicated above, 721 additional articles were retrieved after September 2019; the first two authors read all the abstracts. Based on their cross-ratings, 668 studies were excluded because—as in the prior data curation round—their focus was outside the scope of our review (inter-rater reliability of 96%). Then, after each of the four authors had an opportunity to review the remaining 53 articles, 28 more were eliminated because EI was only peripheral to their primary focus. This second data curation round led to the addition of 25 new articles. Table 1 presents our data collection and data curation process, which resulted in a final sample of 153 articles (133 empirical and 20 conceptual).

--- Insert Table 1 about here ---

As indicated in Appendix 1, our sample comprises articles published in a combination of entrepreneurship and other discipline-based journals. To the best of our knowledge, the first article on EI was published in 1993, which marks the starting point of our review.

Data Coding and Clustering

We analyzed the articles in our sample following three main rounds of coding: 1) thematic categorization of findings; 2) identification of higher order themes (based on relationships among descriptive themes); and 3) integration of higher order themes into a broader framework (integrative themes; cf. Cronin & George, 2020). Through these three analytical steps (Cronin & George, 2020), we abductively coded each of the 153 articles in our sample (Charmaz, 2006). Table 2 provides a comprehensive list of codes for each round.

--- Insert Table 2 about here ---

Thematic Categorization of Findings. To begin, we generated descriptive themes that helped us map and situate each article within the EI literature (cf. Grégoire et al., 2011; Krippendorff, 2004; Neuendorf, 2017). For example, we coded each article based on type (conceptual or empirical), method (survey, case study, interview, content analysis, discourse analysis, visual analysis, or ethnography), data sample, focus (what the article discussed), and primary insights (main findings). We also coded each text based on whether it built on one or several foundational theories of identity (identity theory, role identity theory, social identity theory, narrative identity theory, identity work theory). Moreover, we coded each article's epistemological paradigms, distinguishing between studies adopting positivist or social constructionist epistemologies, and differentiating among interpretive, critical, and postmodern studies within the social constructionist paradigm (cf. Alvesson & Deetz, 2006).

As we traveled back and forth between conceptual and empirical texts in our sample and foundational theories of identity, we articulated additional descriptive themes. For example, we coded each article based on entrepreneurs' personal and socio-demographic characteristics (e.g., motivation, gender, ethnicity, age, occupation, class, body), as well as their passion, actions and goals—including opportunity recognition and exploitation, entrepreneurial

behavior, and entrepreneurial intention. We also distinguished studies concerning aspiring entrepreneurs—engaged in entrepreneurial learning through education, training, and mentoring, from nascent entrepreneurs—engaged in ongoing new venture creation or early venture development, and experienced entrepreneurs—running more mature ventures (cf. Rotefoss & Kolvereid, 2005). In addition, we generated themes to capture entrepreneurs' industry, distinguishing between those involved in high-tech and low-tech industries, and their embeddedness in emerging or established economies (cf. Stam et al., 2014). We also devised themes to encompass venture-related dynamics influenced by EI like venture creation, growth, performance and resource acquisition. Additionally, we distinguished studies investigating the role of the immediate environment such as family business, network, incubator, and education in EI. Finally, we identified studies exploring the broader socio-cultural environments, including factors such as legitimacy, emancipation, media and public discourse, and regional/local development related to EI (see the first column of Table 2).

Identification of Higher Order Themes. At this stage of analysis, we re-examined and clustered descriptive themes into higher order categories focused on explicating the analytical role played by groups of descriptive themes (Cronin & George, 2020). For example, by re-examining the articles' focus and primary insights, we could now note whether a given article focused on EI as a primary construct ("EI as star"), or whether it discussed EI as part of a constellation of other constructs ("EI as ensemble member") (cf. Pratt, 2020 and the second column of Table 2). Further, based on the articles' paradigm, foundational theory(ies) of identity, method(s), and sample(s), we noted whether EI served as an "asset" or as a "liability", or as something "proactively" or "reactively" deployed by entrepreneurs.

We re-examined and clustered the remaining descriptive themes and corresponding articles following the same criteria (Cronin & George, 2020). These efforts resulted in

aggregating studies according to level of analysis—individual, venture, or socio-cultural—and in further distinguishing texts at each level based on whether they focused on antecedents or outcomes of EI. For instance, because the descriptive themes of motivation(s), gender, ethnicity, age, occupation, class, and body all referred to personal and socio-demographic characteristics of individual entrepreneurs that contributed to their EI, we regrouped them under "individual antecedents of EI." Taken together, these codes depict *who* the studied entrepreneurs are and *why* they engage with entrepreneurship (cf. Welter, 2011). We similarly aggregated the first-order themes of family business, network, and incubator, which we understood as proximal contexts for EI (see Ashforth, 2016), under the higher order theme "venture antecedents of EI." Taken together, these codes suggest EI in relation to *where* entrepreneurship occurs (cf. Welter, 2011). Lastly, we aggregated the first-order themes of education, and media and public discourse under the higher order theme "socio-cultural antecedents of EI." We similarly aggregated texts concerning outcomes of EI by level of analysis, once again differentiating between "individual, venture, and socio-cultural outcomes."

Finally, we re-examined descriptive themes relative to the types of entrepreneurs under study and their environment. For instance, we regrouped the first-order themes of aspiring, nascent, and experienced entrepreneurs under the higher order theme "experience." We also regrouped the descriptive themes of high-tech and low-tech industry under simply "industry." In addition, we clustered the first-order themes of emerging and established economies under the higher order theme "country." Through these latter re-classifications in particular, we sought to capture an ostensibly more distal context, also important for understanding EI in relation to entrepreneurship (Welter, 2011; Welter & Gartner, 2016). All of our higher order themes are presented in the second column of Table 2.

Integration of Higher Order Themes. Moving beyond juxtaposition of higher order themes requires the deployment of more abstract language that explains how higher order themes fit together; in other words, the elaboration of integrative themes (Cronin & George, 2020). In this vein, we systematically examined how our higher order themes related to one another and used new language to make this relationship apparent. For example, EI as star and EI as ensemble member—which refer to the relationship between EI and other constructs in the entrepreneurial process—were integrated under the integrative theme "identity(ies) in context."

Further, focusing on distinct understandings of EI, we noticed that when cast as an asset or as a liability in the entrepreneurial process, EI tended to be conceptualized as a property, and that when depicted as either proactive or reactive, more as a process. We thus devised two broader integrative themes: "EI as Property" to refer to a relatively stable set of individual attributes, and "EI as Process," which is more fluid and evolving.

Next, we explored how the higher order themes of individual, venture, and sociocultural antecedents of EI related to one another, and ultimately aggregated them under the broader integrative theme "constructing EI." Similarly, we explored how the higher order themes of individual, venture, and socio-cultural outcomes of EI related to one another, and aggregated them under the integrative theme "enacting EI." Lastly, we aggregated the higher order themes of experience, industry, and country under the integrative theme "layers of context."

To ensure that our coding was rigorous and robust, two authors independently coded each article. Throughout the process of coding, we gathered several times to discuss disparities in individual coding results (Gioia et al., 2010). Over time, these conversations shaped the definition of our final codes, which we describe in detail in our codebook (Appendix 2). As an additional resource to the reader, Table 3 provides a detailed summary of the 153 articles in our sample.

--- Insert Table 3 about here ---

As the data in Table 3 suggest, the rate of publication increased substantially over the years, from a single article to more than 21 articles per year during the 27 years we examined. Figures 1a and 1b depict the overall growth of EI research and highlight the burgeoning number of studies that draw on identity work and that cast EI *as Process*, in particular.

--- Insert Figures 1a and 1b about here ---

Organizing Framework

Our coding and clustering efforts culminated in the elaboration of an overarching framework (Figure 2), which portrays the relationships among higher order and integrative themes. In addition, by indicating frequencies for each descriptive theme, and the total number of articles for each higher order theme (see Clough et al., 2019), Figure 2 not only offers a comprehensive overview of EI research but also suggests visually where our knowledge of EI is relatively thicker and thinner.

--- Insert Figure 2 about here ---

Underpinning existing EI research and thus at the center of the oval in Figure 2 are the two primary understandings of EI: as *Property* and as *Process*. This underlying divide in EI conceptualizations has been obscured by the multiplicity of theories, methods, and themes studied in relation to EI. However, as we reveal in the next two sections, scholars working within these two primary conceptualizations have tended to adopt distinct ontological, epistemological, and theoretical assumptions. We organize our systematic integrative review around these conceptualizations, emphasizing their unique contributions and highlighting critical gaps within and across streams of research. Three main questions—*What is the content of EI?*, *What are the antecedents of EI?*, and *What are the outcomes of EI?*—orient our detailed presentation of these two research streams.

ENTREPRENEURIAL IDENTITY AS PROPERTY

Studies of EI *as Property* (n=54) cast EI as a relatively stable and distinctive set of attributes that may be acquired, enhanced, or lost by entrepreneurs. These studies tend to draw on identity theory (Stryker, 1968), role identity theory (McCall & Simmons, 1978), and social identity theory (Tajfel & Turner, 1979) and espouse largely positivistic understandings of EI as a "categorical essence" (Down, 2006, p. 6)—that is, something relatively homogeneous across groups of entrepreneurs.

What is the content of entrepreneurial identity as property?

Foundations and Definitions. From identity theory and role identity theory perspectives (e.g., McCall & Simmons, 1978; Stryker & Burke, 2000), EI has been defined as a host of "meaningful and self-defining" entrepreneur role-related characteristics (Mathias & Williams, 2018, p. 263). This definition builds on broader conceptualizations of role identity as the "internalized meanings and expectations associated with a role" (Stryker & Burke, 2000, p. 289). Here, EI serves as a "super-ordinate identity" that encompasses role identities such as innovator, organizer, facilitator, inventor, founder, and developer (Cardon et al., 2009; Shepherd & Haynie, 2009).

Despite recognizing multiplicity as it relates to EI, existing research has hardly examined how entrepreneurs manage the multiplicity of role identities they occupy, particularly when they are building their organizations (see Ekinci et al., 2020 and Mathias & Williams 2018 for two notable exceptions). Scholars have recently lamented the paucity of research in this area (e.g., Gruber & MacMillan, 2017; Shepherd et al., 2020) and called for more work to better understand role identity dynamics as they relate to EI, particularly beyond the founding stage (e.g., Gruber & MacMillan, 2017; Shepherd et al., 2020).

Following social identity theory (e.g., Tajfel & Turner, 1979), EI has been defined as entrepreneurs' way of "interpreting experiences and behavior options" (Alsos et al., 2016, p. 238) based on their group membership(s). As such, this perspective emphasizes the role of one's self-categorization as a group member (Tajfel & Turner, 1979) as a primary source of one's identity (Cardador & Pratt, 2006). Fauchart and Gruber's (2011) EI typology exemplifies this perspective and serves as the conceptual backbone for a number of subsequent studies (e.g., Alsos et al., 2016; Sieger et al., 2016) that anchor EI to the social identities entrepreneurs occupy. In particular, based on interviews with founders in the sports equipment industry in Switzerland, Germany, and France, Fauchart and Gruber (2011) suggest that founders' social identities generally fit one of three groups: darwinians, communitarians, and missionaries, each characterized by distinctive social motivations, self-evaluations, and frames of reference.

This work sensitizes us to the critical role of context—here encapsulated by the countries and industries in which entrepreneurs operate—in informing their social identities. In this regard, our review indicates that most empirical investigations of EI *as Property* take place in established economies (n=39) and thus raises questions about our assumptions relative to the universality of EI, particularly the extent to which our current understanding of EI *as Property* may encompass EI as it manifests in emerging economies.

Asset or Liability? When seen as Property, EI is conceptualized as either an asset (n=48) or a liability (n=6). As an asset, EI is something that entrepreneurs strategically deploy in the process of starting and running new ventures (Fauchart & Gruber, 2011) or a psychological resource that helps entrepreneurs fulfill their foundational needs for belonging, self-enhancement, and positive distinctiveness (Shepherd & Haynie, 2009). Interestingly, although research suggests that there can be a dark side to identity that may trigger unproductive behaviors such as blind unquestioning or escalation of commitment (e.g., Ashforth & Sluss, 2006; Rouse, 2016), we

know very little about this dark side as it relates to EI. When portrayed as a liability (e.g., Jernberg et al., 2020), EI is regarded as limiting entrepreneurial agency (Orser et al., 2011). In such a case, individuals might reject their EI because they perceive it as a threat to their broader sense of themselves (Slade Shantz et al., 2018).

What are the antecedents of entrepreneurial identity as property?

Whether asset or liability, EI *as Property* is influenced by various antecedents at the individual, venture, and socio-cultural levels (see Figure 2). Below, we review articles in our sample concerning such antecedents (n=18), bringing to the fore the *whys*, *wheres*, and *hows* that weigh on EI. By doing so, we reveal contextual issues that are critical to our understanding of entrepreneurial activity as it relates to EI (Welter, 2011).

With respect to the *whys* that shape EI *as Property*, two primary sets of antecedents stand out at the individual and socio-cultural levels. At the individual level, motivation to start a business—whether intrinsic or extrinsic—is often invoked. Intrinsic motivations (n=10) are associated with individuals who deliberately choose entrepreneurship among other possible work options and include, for example, self-fulfillment (Ekinci et al., 2020) or self-achievement (Jain et al., 2009). By contrast, extrinsic motivations (n=3) are associated with those who are pushed into entrepreneurship by external factors, such as Finnish farmers under pressure from policy makers to diversify their agricultural activities (Vesala & Vesala, 2010).

At a socio-cultural level, direct interactions with mentors or peers (e.g., Falck et al., 2012; Smith & Woodworth, 2012)—often described as role models—can fuel individuals' decisions to embrace a self-definition as an entrepreneur (e.g., Byrne et al., 2019). For instance, Ahsan et al. (2018) show that students develop their EI by engaging with other successful entrepreneurs and business professionals, along with their professors. Moreover, the media and public discourse (n=7) exert a powerful normative influence on the formation of EI (Achtenhagen &

Welter, 2011). Specifically, the media provides entrepreneurs with a host of cultural tools such as narratives, imagery, symbols, and role models that they can leverage or emulate to elaborate socially accepted self-definitions as entrepreneurs. However, entrepreneurs can also relate to such cultural tools and role models more critically. For instance, MacNabb et al. (1993) showed that women entrepreneurs reject some of the very values associated with entrepreneurial role models, such as risk taking and profit motivation. In the same vein, Achtenhagen and Welter (2011) suggest that women entrepreneurs push back against gendered representations of entrepreneurship.

With respect to the *wheres* that shape EI *as Property*, EI has largely been theorized within sites that are designed to foster its formation. Specifically, formal institutions such as higher education contexts (n=7; e.g., Newbery et al., 2018; Smith & Woodworth, 2012) have been described as bolstering individuals' propensity to see themselves as entrepreneurs. Some (e.g., Ahsan et al., 2018) have noted that such contexts weigh not only on entrepreneurs' EI construction but also on its enactment. Beyond educational settings, networks (n=1; Hanson & Blake, 2009) and industry (n=14), especially low-tech industries (n=12) like the consulting industry (Conger et al., 2018), have been theorized as influencing the development of EI.

With respect to the *hows* that shape EI *as Property*, the research we reviewed focuses predominantly on identity formation (e.g., Hanson & Blake, 2009; Jain et al., 2009) and assumes that, once acquired, EI is hardly ever abandoned. Indeed, role or group exit and identity loss³ are almost never discussed. Specifically, identity formation is theorized as individuals "assuming a specific role and/or a social identity" (Fauchart & Gruber, 2020, p. 19). For instance, Newbery and colleagues (2018, p. 55) show that students develop their EI by observation of role models, followed by direct experience, depicting identity formation as comprising an "awareness phase" and an "experiential phase." As this example implies, the

³ Exit signals a deliberate decision to quit a social role or identity, while loss may be more accidental, in response to undesired events such as bankruptcy or the unexpected death of a family member.

construction of EI is portrayed here in a rather linear way: it relates to the acquisition of specific knowledge that is instrumental to executing one's role.

Yet, as some have begun to suggest, EI formation may be far from linear (Vesala et al., 2007) and may require individuals to manage multiple—at times conflicting—identities at the founding and beyond. Pratt and Foreman (2000) theorized that individuals adopt one of four strategies to manage multiple identities: deletion (eliminating one or several identities); compartmentalization (maintaining different identities separate from one another); aggregation (maintaining different identities but connecting them); and integration (merging different identities into a new composite identity). However, as we alluded, scant research has examined how entrepreneurs manage their multiple identities. The few studies in our sample that touch on these dynamics show that entrepreneurs primarily leverage integration and aggregation to manage their multiple identities. For instance, Jain et al. (2009) documented that scientist entrepreneurs integrate their academic and entrepreneurial identities into a new hybrid identity, while Vesala and Vesala (2010) noted that Finnish farmers see themselves as entrepreneurs and as producers and aggregate these two identities by finding ways to selectively connect them while keeping them largely separate.

What are the outcomes of entrepreneurial identity as property?

EI *as Property* is not only influenced by but also influences outcomes at the individual, venture, and socio-cultural levels (see Figure 2). Below, we review the articles in our sample concerning such outcomes (n=31).

At an individual level, EI *as Property* affects entrepreneurs' passion or emotion (n=6), their cognitions, and their behaviors. Two of the foundational theories upon which research on EI *as Property* builds—identity theory and role identity theory—help explain why. Both suggest that role identities that rank higher than others in a hierarchy of salience are more self-

defining and that these identities exert the strongest influence on individuals' affect, cognitions, and behaviors (e.g., Stryker, 2002). Applying these insights to EI, Cardon and colleagues (2009) found that the more salient an entrepreneurial role identity, the more likely entrepreneurs are to experience passion related to their entrepreneurial endeavors. Similarly, Murnieks and colleagues (2014) suggest a direct effect of EI on passion such that the more central EI is, the higher the levels of passion experienced by entrepreneurs. Building on these insights, Murnieks and colleagues (2020) showed that EI centrality drives harmonious passion.

With respect to how EI shapes cognitions, research suggests that, when salient, EI can influence entrepreneurial intention (n= 4; Obschonka et al., 2012; Pfeifer et al., 2016) and opportunity recognition and exploitation (n=2). Indeed, salient identities function as cognitive filters, focusing entrepreneurs' attention on issues and information consistent with their identities. These dynamics tend to lead to the identification of different opportunities (Wry & York, 2017). In addition, EI shapes opportunity exploitation, although that differs based on specific EI content. Indeed, as Cardon and colleagues (2009) found, entrepreneurs tap into their particular knowledge and skills when exploiting new opportunities, which are associated with the self-defining roles they occupy.

As our review thus far suggests, EI also affects entrepreneurial behavior (n=6), including entrepreneurs' propensity to pursue their own economic self-interests or those of others, as is the case for darwinians and communitarians (Fauchart & Gruber, 2011), and their persistence in the face of obstacles and setbacks (Hoang & Gimeno, 2010). Morris and colleagues (2018) make this last point evident by showing that survival or lifestyle entrepreneurs, whose entrepreneurial role identities are less salient and thus less self-defining, tend to be less committed to their entrepreneurial endeavors. Existing research concerning how EI *as Property* influences individual-level outcomes has focused predominantly on the positive effects of EI on entrepreneurs' affect, cognitions, and behaviors. We still know little about how EI relates to

failure, how it might lead to psychological disengagement, or how it connects to the intention of starting a new venture after exit (see Rouse, 2016 for a notable exception).

At the venture level, EI primarily affects business creation (n=10), shaping the types of organizations that entrepreneurs launch and the markets they serve (Alsos et al., 2016; Fauchart & Gruber, 2011; Pan et al., 2019; Sieger et al., 2016). In addition, EI shapes founders' organizing efforts (Powell & Baker, 2017), including their hiring practices (Stewart & Hoell, 2016) and their ventures' strategic responses to adversity (Powell & Baker, 2014), which in turn affect their venture overall performance (n=10), including their capacity to successfully engage in resource acquisition (n=8). For example, Morris and colleagues (2018) recognize entrepreneurs' ventures as germane sites for the enactment of their EI. They further suggest that distinct EIs are associated with different types of organizations—such as survival, lifestyle, or high-growth—each of which engages differently in resource acquisition. Moreover, based on a longitudinal study of nine new resource-constrained ventures in the textile and apparel industry, Powell and Baker (2014, 2017) showed the critical role of EI in shaping how these organizations were able to withstand hardship. Beyond these foundational studies, we still lack knowledge of the multi-level mechanisms that link EI to the growth (n=5) of new businesses. Put differently, despite recognizing the centrality of identity in the entrepreneurial process, existing research says little about how EI influences the ways in which entrepreneurs structure, organize, and grow their ventures (e.g., Gruber & MacMillan, 2017; Shepherd et al., 2020).

At a socio-cultural level, EI affects how entrepreneurs pursue legitimacy (n=1). Notably, in his study of founders in the underground cannabis market, Klein (2017) showed that entrepreneurs rejected the prohibition of medical cannabis and latched onto other founders who shared similar views as the primary basis for positive self-definition. This helped them feel not only more positive about themselves but also more efficacious in pushing back against institutional mandates, ultimately gaining legitimacy as entrepreneurs. To our knowledge,

Klein's study is the only one to detail the effects of EI *as Property* at a broad socio-cultural level.

Taken together, we still lack understandings of how EI shapes others—employees, ventures, markets, communities, and so on—beyond the entrepreneurs themselves. Future research would benefit from examining the positive and negative effects of EI on such others and from better accounting for how entrepreneurs manage their multiple role identities, including EI.

EI as Property: Summary

This stream of research conceptualizes EI as a set of relatively stable and distinctive attributes and focuses largely on individual-level and venture-level outcomes of EI, as opposed to socio-cultural-level outcomes. Inherent in this EI conceptualization are assumptions of stasis, over-positivity, and universalism. For example, this stream has tended to adopt fairly narrow views of context, limiting it to a specific country or industry, and to assume that this context is interpreted and shapes entrepreneurs' understandings of who they are in similar ways. In addition, by conceptualizing EI as a set of relatively stable attributes, and examining it cross-sectionally, much of this research underplays the potentially transformative role of time in EI. Lastly, although scholars have acknowledged a dark side of identity (e.g., Ashforth, 2016; Rouse, 2016), studies of EI as Property have focused mostly on the positive effects of enacting EI. Studies of EI as Process provide a complementary perspective, which mitigates some of these challenges.

ENTREPRENEURIAL IDENTITY AS PROCESS

As noted above, studies of EI *as Process* (n=99) cast EI as an ongoing accomplishment. This research tends to draw on narrative identity theory (Bruner, 1987, 1991; Ricoeur, 2012) and on identity work theory (Snow & Anderson, 1987; Sveningsson & Alvesson, 2003), and espouses largely social constructivist understandings of EI as something "fluid and emergent" (Hytti, 2005, p. 594). Here EI is "achieved" (Brown, 2004, p. 692) in relation to others in various ways (Johansson, 2004; Nielsen & Gartner, 2017).

What is the content of entrepreneurial identity as process?

Foundations and Definitions. From the narrative identity theory and an identity work perspectives, EI has been defined as "the product of, and realized in, narrative accounts of individuals' past, present and future" (Hytti, 2005, p. 598) and more specifically as something that is "produced through dialogues with clients, suppliers, employees, and family in a processual fashion" (Essers & Benschop, 2007, p. 52). In this way, EI may be thought of as inseparable from (inter)actions and context. This fluid view of EI (Down & Warren, 2008; Warren, 2004; Watson, 2009) is anchored in a similarly dynamic understanding of reality that follows a processual, ever-evolving ontology of becoming (Chia, 1995).

More specifically, from a narrative identity perspective, the content of EI is tightly bound to narratives that in turn configure and reconfigure EI over time (Hamilton, 2014, pp. 707, 709). Similarly, from an identity work perspective, it is through self-related accounts that entrepreneurs express and negotiate "who they are" (Navis & Glynn, 2011, p. 479). However, as Crosina (2018, p. 105) notes, EI comprises both "self-referential claims" as entrepreneurs and "actions" related to launching and running new ventures. Similarly, Clarke and Holt (2017)

found that, in addition to words, entrepreneurs draw upon physical settings, visual symbols, artifacts, and their bodies to define who they are as they go about creating their organizations.

Therefore, understanding EI as a dynamic process requires attention to entrepreneurs' words and deeds (Fletcher, 2006; Gherardi, 2015). However, existing research focuses predominantly on the former, including the language entrepreneurs use to define themselves (Jones et al., 2008). As a result, we know little about how EI comes to be in practice, including through entrepreneurs' behaviors. Not surprisingly, some researchers have deplored the notion of a disembodied entrepreneur that narrative identity and identity work research can suggest (e.g., Kašperová & Kitching, 2014; Poldner et al., 2019).

Proactive or Reactive? When seen *as Process*, EI tends to be conceptualized as something proactive (n=59), triggered by entrepreneurs' desire—that is, as a quest (Phillips, 2013) to recognize (Lewis et al., 2016), learn from (Rae, 2004, 2006), and grow (Gill & Larson, 2014) entrepreneurial opportunities. For example, extrapolating from the narratives of two ecopreneurs, Phillips (2013) describes EI as a journey toward achieving a fulfilling life in harmony with the environment.

However, some research has begun to recognize that entrepreneurs might develop and draw upon their EI more defensively to shield themselves from trauma (Shepherd et al., 2019), as a means to confront setbacks, or to deal with broader challenges in their lives, such as poverty (Refai et al., 2018). Here EI may be thought of as a reactive process (n=40), a type of coping triggered by events outside of entrepreneurs' focal control that require management. Under these circumstances, EI is driven by lack rather than desire, whether a lack of alternatives (e.g., due to poverty) or equal opportunities (such as for women or migrant entrepreneurs). In a similar vein, Marlow and McAdam (2015, p. 805) describe EI as a process of "reflective accommodation," which may take "regressive form(s)" (Gergen & Gergen, 1986). Several

studies concerning entrepreneurs' identity work (e.g., Essers & Benschop, 2007; Fenwick, 2002; Watson, 2009) highlight the tensions, conflicts, and struggles inherent in EI as a reactive process, including the strategies used by some, such as migrant and women entrepreneurs, to cope.

What are the antecedents of entrepreneurial identity as process?

Whether cast as proactive or reactive, EI *as Process* is influenced by various antecedents at the individual, venture, and socio-cultural levels (see Figure 2). Below, we review articles in our sample concerning such antecedents (n=55), again focusing on the *whys*, *wheres*, and *hows* that inform EI (see Welter, 2011).

With respect to the *whys* that shape EI *as Process*, two primary sets of antecedents stand out at the individual and socio-cultural levels. At an individual level, motivation to become an entrepreneur serves as a primary trigger of EI. Intrinsic motivations (n=20) like the desire "to raise awareness of societal problems" characterizing purpose-driven EI (Horst et al., 2020, p. 99) and the desire to implement new ideas (Lundqvist et al., 2015) have been found to induce some individuals to proactively embrace entrepreneurship and EI. By contrast, others engage in entrepreneurship and adopt EI more reactively, driven by extrinsic motivations (n=8) and largely as a means to alleviate personal difficulties (Garcia-Lorenzo et al., 2018). Studies of barefoot entrepreneurs seeking to defy poverty (Imas et al., 2012) or of women entrepreneurs fighting prejudice (e.g., Essers & Benschop, 2007, 2009; Masika, 2017) are illustrative of these dynamics.

At a socio-cultural level, interactions—including dialogue, confrontation, and negotiation with others—can shape an individual's decision to become an entrepreneur. In this way, EI may be seen as an "expression of relationships" (Fletcher & Watson, 2007, p. 13), with

others in one's social or personal circle exerting a strong influence beyond serving as possible role models. For example, Essers and colleagues (2013) found that family members' expectations and opinions influence how EI manifests itself (see also García & Welter, 2013). Such expectations and opinions span a number of domains, including entrepreneurs' gender (n=27; e.g., Tlaiss & Kauser, 2019), age (n=4; e.g., Mallett & Wapshott, 2015), and even ethnicity (n=9; e.g., Essers & Benschop, 2007). For instance, older necessity entrepreneurs routinely confront social skepticism and disdain and must find ways to cope as they define who they are as entrepreneurs (e.g., Mallett & Wapshott, 2015). Similar EI dynamics apply to women entrepreneurs, who are often discouraged in their pursuit of entrepreneurial endeavors (Fernandes & Mota-Ribeiro, 2017), which can affect their ability to engage in entrepreneurial behaviors, as documented by Welch and colleagues (2008).

Interestingly, with few exceptions (n=3), existing research disregards class as an antecedent to EI *as Process*. This is problematic because hierarchical status systems unlock differential resources (e.g., Ozasir Kacar & Essers, 2019). Moreover, although some studies have acknowledged the importance of others in co-constructing EI (Watson, 2009), there remains only limited knowledge regarding *how* this co-construction happens.

Methodologically, the prevalence of (single) interview studies (n=43) over ethnographic fieldwork combining observation, archival data, and interviews (n=7) contributes to a paradoxical empirical invisibility of others in EI *as Process* studies. Indeed, in much of this research, interviews generally focus on how entrepreneurs manage their identities, with others theorized as either socio-cultural background or the audience to entrepreneurs' identity work, as opposed to as active participants in it. As a result, we lack dyadic and group-level studies of how EI may be co-constructed though social interactions; for a notable exception, see Warren (2004) on EI and communities of practice. More efforts are necessary to understand how interactions with others shape EI and are shaped by entrepreneurs' agency.

With respect to the *wheres* that shape EI *as Process*, EI has been primarily investigated in traditionally low-tech industries (n=12), such as creative industries (e.g., Rae, 2004), and less often in high-tech industries (n=5), such as the mobile phone sector (e.g., Masika, 2017). In addition, entrepreneurs who proactively develop their EI are generally located within established economies (n=80) and embedded in environments that support and facilitate their identity construction. Such environments include higher education institutions (n=9), incubators (n=6), and networks (n=5). Here, too, entrepreneurs' very organizations—their ventures—are only seldom explored as sites for their identity work (e.g., Bruni et al., 2004).

By contrast, entrepreneurs who reactively develop their EI are generally situated within emerging economies (n=10), such as in deprived areas of Chile, Argentina, Zimbabwe, Ghana (Imas et al., 2012), and Uganda (Masika, 2017). In these contexts, entrepreneurs operate outside or at the margins of formal institutions and tend to develop their identities through practice (e.g., Werthes et al., 2018). Here, family firms are regarded as essential to the formation of EI, particularly among migrant families (Essers et al., 2013; Essers & Benschop, 2007). Exploring the relation between EI and family business, Aygören & Nordqvist (2015) expose EI as shaped by family and business institutions and shaping organizing practices in the family firm.

Beyond the aforementioned efforts to shed light on EI dynamics in emerging economies, EI *as Process* studies (e.g., Gill & Larson, 2014) tend to examine EI within established economies. In addition, although the investigation of varying "social and spatial processes, [and] not just economic processes" has been acknowledged as critical to deeper understandings of EI (Anderson et al., 2019, p. 1559; see also Katila et al., 2019), we still have limited knowledge of these processes and related contextual influences, whether cultural, sociomaterial, or geographic.

With respect to the *hows* that shape EI *as Process*, existing research focuses predominantly on identity construction (e.g., Watson, 2009) through identity work (e.g.,

Bjursell & Melin, 2011). EI is seen here as the result of an ongoing process of "personal and social emergence" (Rae, 2004, p. 494), tightly bound to learning and to defining oneself, and acting as an entrepreneur. Emergence—and more precisely emerging—involves dealing and engaging with institutions, others, and an array of media and public discourses (n=32). For example, building upon "Western male archetype[s]," Ozasir Kacar and Essers (2019, p. 716) noted that mainstream entrepreneurship discourse tends to place women at a disadvantage (e.g., Hamilton, 2014; Hytti & Heinonen, 2013). In response, women entrepreneurs dynamically construct their EI together with their gender by resisting or finding ways to acquiesce to male archetypes (Bruni et al., 2004). In this way, identity work helps women entrepreneurs manage possible discrepancies between their feminine identity and the expectations inherent in playing an entrepreneurial role and ultimately to achieve positive distinctiveness despite being disadvantaged (Gherardi, 2015).

Beyond the purposeful use of discursive resources (Watson, 2009), identity work concerns "the arrangement of personal appearance" and "physical settings and props" (Snow & Anderson, 1987, p. 1348). Clarke's (2011) study of entrepreneurs seeking resources through the strategic deployment of visuals is one of the few that illustrates these dynamics. Indeed, existing research provides limited insights into how objects or symbols play into entrepreneurs' identity work strategies and more specifically into the construction, maintenance, and annihilation of their EI.

What are the outcomes of entrepreneurial identity as process?

EI *as Process* is not only influenced by but also influences critical outcomes at the individual, venture, and socio-cultural levels. We review the next articles in our sample concerning such outcomes (n=18).

At the *individual* level, EI relates closely to activities at the very heart of entrepreneurship: opportunity recognition and exploitation (n=3) (Lewis et al., 2016), feedback seeking, interpreting, and implementing (Grimes, 2018), and to entrepreneurs' creative processes (Imas et al., 2012). In addition, EI has been linked to entrepreneurial behaviors (n=15) in which entrepreneurs routinely engage such as bricolage and brokerage (Stinchfield et al., 2013) or the strategic use of cultural clichés involving language of risk, bravery, ambition, and autonomy to fit (Down & Warren, 2008). However, as Shepherd and colleagues (2019) noted, the relationship between EI and entrepreneurial behavior may be more dialectical than causal—with EI shaping behavior and behavior shaping EI. As such, EI may be conceptualized as more of a mechanism than as something that unidirectionally influences individuals' thoughts and actions (Shepherd et al., 2019). Finally, although the effects of EI on individuals have been depicted as overwhelmingly positive, some emerging evidence indicates that EI can also lead to negative behavioral outcomes such as constrained innovation (Slade Shantz et al., 2018).

At the level of the *venture*, EI *as Process* can favor resource acquisition (n=7; Navis & Glynn, 2011) and, to a lesser extent, performance (n=1) and growth (n=2). Indeed, embracing EI can serve as a strategic means to access financial resources. Albinsson's (2018) study of Swedish musicians illustrates these dynamics. EI can also enable entrepreneurs to build their business networks, as exemplified by Stoyanov's research on migrant entrepreneurs (Stoyanov, 2018; Stoyanov et al., 2018). In particular, by gaining acceptance and embeddedness in their host countries for who they were, these founders shaped their ventures' creation (n=4). Zuzul and Tripsas (2020) suggest a close link between EI and venture creation focusing on firm-level inertia and flexibility. They discovered that founders who espoused a "revolutionary" EI were trapped in a constant quest for novelty and thus inadvertently encouraged firm inertia. By contrast, those who saw themselves as "discoverers" fostered firm flexibility through the implementation of adaptive changes (Zuzul & Tripsas, 2020).

At a *socio-cultural* level, entrepreneurs tap into who they are as a primary means to achieve legitimacy from their stakeholders (n=15). As such, besides being claimed and displayed, EI must be granted. As we have noted above, entrepreneurship is largely located within a masculine domain. Thus, gaining legitimacy often encompasses performing masculinity (Swail & Marlow, 2018). To illustrate this point, Lewis (2015) highlights how women entrepreneurs perform belonging at the intersection of gender and entrepreneurship through various practices, such as accessing networks through male partners, concealing their femininity, or reproducing dominant masculine norms. Performing masculinity in attempts to be recognized as legitimate is not just a prerogative of women entrepreneurs. Indeed, men entrepreneurs also must perform masculinity to gain acceptance from others. Gaining legitimacy for one's EI sakes requires skillful impression management, which may include displaying visual symbols, "setting, props, dress, and expressiveness" (Anderson et al., 2019; Clarke, 2011, p. 1365). However, there may be limits to individuals' ability to engage in such impression management, which often puts women and migrant entrepreneurs seeking legitimacy for their EIs and behaviors at a disadvantage (Abd Hamid et al., 2019).

Besides legitimacy, emancipation (n=3) is another socio-cultural outcome of EI, although it has received comparatively less attention. Notably, the few studies that concern EI as it relates to emancipation focus on how women's micro-emancipatory acts of "strategic disobedience," including defying broader social discourses and expectations, help them assert their identities as entrepreneurs despite patriarchic constraints (Barragan et al., 2018). Finally, few studies consider EI as it connects to broader regional and local development issues (n=5). Notably, Berglund and colleagues (2016) examined EI in relation to the turnaround of a depleted community. Warren and colleagues (2017) suggest that indigenous Maori entrepreneurs' EI is shaped by their socio-cultural environment. Similarly, Gill and Larson (2014, p. 538) suggest that EI "contributes to place-making," with entrepreneurs shaping both

where they work and live. However, the ways in which EI's influence in these contexts is realized remains largely unclear.

EI as Process: Summary

Overall, this stream of research conceptualizes EI as a dynamic and fluid process of emergence. It brings to the fore individual and socio-cultural antecedents of EI, exploring largely discrete characteristics of entrepreneurs—such as their gender, ethnicity, or age—rather than considering them in concert or at their intersection. Narratives, as socio-cultural tools that entrepreneurs leverage to construct or otherwise work on their identities, take the lion's share of attention. By contrast, other symbolic and material tools (e.g., entrepreneurs' bodies) have been overlooked in how entrepreneurs construct and enact their EI (see Clarke, 2011; Katila et al., 2019; Poldner et al., 2019 for notable exceptions). These, in turn, stem from unique sociocognitive contexts such as entrepreneurs' families, peer groups, and communities, which have also been only marginally considered. Indeed, EI as Process research tends to privilege distal spatial contexts—such as entrepreneurs' countries or industries—and only rarely explores EI in relation to more *proximal* contexts, such as their families or communities. Yet, emerging evidence suggests the importance of capturing more fully the complexity and fluidity of EI in relation to these very contexts (Radu-Lefebvre et al., 2019). Further, existing research in this stream focuses on how EI construction leads to largely positive consequences, omitting possible negative repercussions and struggles. As a result, we know little about how entrepreneurs may go about seeking to lose or reconstruct their EI.

TOWARD AN INTEGRATIVE MODEL OF EI

Together, these analyses culminated in the elaboration of Figure 3: an integrative model of EI. Building on Figure 2, this model not only encapsulates the field, but also brings to the fore various theoretical mechanisms and relationships that warrant further exploration (to which we have alluded hereto). As the legend at the bottom of Figure 3 suggests, shapes filled in black denote overlooked areas in the literature—the interplay of temporal, socio-cognitive, and spatial contexts and the mechanisms of losing EI and reconstructing EI, respectively—while dashed lines and arrows signal relationships that would benefit from further attention.

--- Insert Figure 3 about here ---

We use this figure to orient our discussion of relevant areas for future research.

FUTURE RESEARCH AGENDA

At the broadest level, our systematic integrative review reveals that existing EI research revolves around two primary analytical conceptualizations of EI: *as Property* and *as Process*. Due to their grounding in distinct ontological, epistemological, and theoretical assumptions, such understandings rarely intersect. This creates opportunities for extending and building theory. We see such opportunities as fitting one of two primary overarching themes: (1) the interplay of EI and temporal, socio-cognitive, and spatial contexts; and (2) mechanisms for reconstructing and losing EI.

Interplay of EI and Temporal, Socio-Cognitive, and Spatial contexts

Although EI research acknowledges the centrality of context for both constructing and enacting EI, the empirical texts in our sample tend to study entrepreneurs in relation to a particular temporal and spatial context, generally limiting "context" to entrepreneurs' relative experience

and/or country. Indeed, fewer than a third of the empirical papers in our sample account for how other contextual influences shape "who entrepreneurs are" or who they might want to be. We see opportunities for theoretical extension by opening the black box of temporal, sociocognitive, and spatial contexts, and by theorizing their possible interplay and joint influence on EI.

Temporal context. Existing EI research has tended to investigate the construction and enactment of EI through a largely static temporal lens. Entrepreneurs are generally described as fitting one of three groups—aspiring, nascent, or experienced (Rotefoss & Kolvereid, 2005)—which reflects their in-the-moment temporal inscription in the entrepreneurial process (see Figure 2). By comparison, limited effort has been dedicated to investigating their transitions from aspiring to nascent, and onward to experienced entrepreneurs. In addition, conceptualizations of time as it relates to EI tend to assume linearity: entrepreneurs are portrayed as developing their identities following comparable stages that unfold in largely sequential order (e.g., Newbery et al., 2018). This warrants reconsideration, especially given emerging recognitions that EI is closely associated with the subjective perception and enactment of time (Wilson et al., 2009) and that entrepreneurs likely draw upon their identities in different ways, in different situations, and at different points in their careers (Byrne et al., 2021).

Thus, to more fully capture the complexity of time as it relates to the development and evolution of EI, future research would benefit from embracing longitudinal and socio-constructivist approaches (e.g., Crosina, 2018; O'Neil et al., 2020) that are appropriate for capturing "how things evolve... and why" and theorizing "complex" phenomena (Langley, 1999, p. 691). Longitudinal research involving data such as interviews and ethnographic observations could also help trace critical the relational and organizational implications

associated with changes in EI over time, beyond the founding stage. When conducting such studies, scholars should remain attentive not only to what entrepreneurs themselves do as they construct and enact their identities over time but also to the actions in which they engage together with, or in relation to, others, thus remaining open to EI as an evolving, relational construct (Fletcher & Watson, 2007).

Longitudinal and socio-constructivist approaches aimed at more fully situating EI temporally might also involve examining a host of historical and archival data (Jones & Wadhwani, 2006). Different historical periods value and account for time in distinct ways and are characterized by varying levels of technical and technological development, among other differences (Vaesen & Houkes, 2017). This way, opportunities and constraints of a given historic period likely impact the formation (including the very content) and enactment of EI. For this reason, we believe that examining EI as influenced by, or as influencing specific historical circumstances could lead to the discovery of novel antecedents and outcomes of EI, and to potential novel mechanisms and strategies associated with EI construction and maintenance.

Socio-cognitive context. Despite recognizing the importance of entrepreneurs' proximal social contexts—generally comprised of their families, peer groups, and/or communities (Berglund et al., 2016; Essers et al., 2013; Falck et al., 2012)—existing research has tended to examine the influence of such contexts on EI unilaterally, overlooking how EI itself can weigh on the very definition of family, peers, and community (see Figure 2). Yet, we know that entrepreneurs are not only shaped by context; they can also exert powerful influence over it. Entrepreneurs' understanding of, and relationships within, a given context are critical in shaping what this context means to them (Welter et al., 2016) (hence our label "socio-cognitive"). In this vein, future research may fruitfully explore context not as something that "already exists out there,"

separate from entrepreneurs, but instead as something actively constructed through ongoing interpreting and relating.

Yet, we should also not overemphasize entrepreneurs' capacity to influence their EI or socio-cognitive contexts. To illustrate, entrepreneurs' bodies endow them with a set of features such as sex and ethnicity that can be difficult to modify (e.g., Kašperová & Kitching, 2014). Further, operating under conditions of poverty may limit entrepreneurs' agency and, by doing so, constrain the development of their EI (Baker & Welter, 2020). By contrast, major crises or the experience of setback may set EI in motion, if as nothing other than a coping mechanism (e.g., Powell & Baker, 2014). Because our knowledge of these situations and of entrepreneurs' primary socio-cognitive contexts of reference remains limited, future research would benefit from examining how entrepreneurs' understandings of, and relationships within their most proximal environments might affect and be affected by their EI, particularly in moments of crisis and lingering uncertainty.

Spatial context. With respect to spatial context, studies of EI within established economies have received the lion's share of attention. We know less about emerging economies and the diversity among them as possible spaces of becoming (see Figure 2). Exploring the EI-context nexus in such contexts offers opportunities for theoretical integration and extension (see Baker & Welter, 2020; Jones et al., 2019). In particular, by acknowledging that EI is constructed through particular resources that are available to entrepreneurs in a specific place at a given time (Brown, 2015), future scholarship may better account for the multiplicity and heterogeneity of EI (Welter et al., 2017). For example, focusing on issues of EI in emerging economies might broaden our understanding of intercultural and inter-group variation in how EI is constructed and enacted, thus expanding our knowledge of socio-cultural antecedents of EI and possibly capturing less-studied outcomes of EI, such as EI's impact on regional/local development.

Moreover, prior studies rarely investigate EI in relation to ostensibly more proximal spatial contexts. Thus, future research would benefit from examining EI by accounting more fully for entrepreneurs' industries, ventures, and workspaces as possible sites for the construction and enactment of their identities. This might involve a move from viewing EI as a star to instead approaching it as an ensemble member (Pratt, 2020); that is, assessing how EI relates to other organizational dynamics like venture location, financing, and growth (e.g., Ekinci et al., 2020).

Prior EI research is especially sparse with respect to the socio-material context as a possible influence on EI. However, some scholars, especially those working from an entrepreneurship as practice perspective, suggest an interplay between the socio-materiality of entrepreneurial situations and the construction and enactment of EI (e.g., Cohen & Musson, 2000; Imas et al., 2012). These insights invite a further (empirical) emphasis on uncovering how the socio-material world, such as start-up events (Katila et al., 2019) surrounding entrepreneurs, shapes and is shaped by their EI.

To summarize, prior research acknowledges the influence of various types of contexts on EI but overlooks their *interplay*, *fluidity*, and possibly *multiplicity* (Welter, 2011). A more dynamic understanding of different contexts and their interplay is necessary (Baker & Welter, 2020; Welter, 2011). As Laclau notes (1992, pp. 84–85), EI is not "a medium through which universality operates," but a space where particularities coexist. Because contexts are "intersectional" (cf. Welter et al., 2016, p. 1)—meaning that entrepreneurs can be simultaneously embedded in various temporal, socio-cognitive, and spatial contexts—future EI research would benefit from accounting for how such contexts shape, separately or together, the construction and enactment of EI. Greater attention toward these dynamics may also help reveal the contextual conditions under which EI may be more fixed or fluid rather than just fixed or fluid as the EI *as Property* and *as Process* perspectives suggest. In this way, a deeper

focus on contexts, including how entrepreneurs interpret and relate to their respective environments, may help build important conceptual bridges between the EI *as Property* and EI *as Process* perspectives.

Mechanisms for Reconstructing and Losing EI

Prior research that theorizes EI as an ongoing accomplishment (Hytti, 2005; Johansson, 2004; Nielsen & Gartner, 2017) suggests more or less overtly the construction and enactment of EI, tying distinct EI antecedents with outcomes (see "constructing" and "enacting" EI in Figures 2 and 3). Specifically, our review indicates that entrepreneurs deploy a range of individual, venture, and socio-cultural resources to define who they are and strive to behave in ways that are consistent with these self-definitions. Yet, as some have suggested (Shepherd et al., 2020), neither the resources entrepreneurs deploy to define their EI, nor the array of outcomes associated with their EI, are fixed or otherwise stable. Rather, entrepreneurs may accidentally lose their EI, in conjunction with venture failure, for example. When this happens, they may either accept the loss or mobilize to reconstruct their EI. We still know little about these dynamics. Given the increasing precariousness of modern firms—which have become more and more vulnerable to disruptive events such as bankruptcies, scandals, and even natural disasters (Crosina & Pratt, 2019; Shepherd & Williams, 2020; Williams & Shepherd, 2018) this focus appears both timely and important. This entails honoring EI as something which, in figurative language, is not only born and grows but also may age or experience decay and, under extreme circumstances, even "die." In Figure 3 we denote these overlooked mechanisms under the labels "reconstructing" and "losing" EI.

Reconstructing EI. Research in management and other fields has long suggested that work identity may be dynamically constructed and re-constructed (Snow & Anderson, 1987;

Sveningsson & Alvesson, 2003), particularly as workers change and advance in their roles (Ibarra, 1999), encounter events or circumstances that threaten who they are (Petriglieri, 2011), or as they interact with and work alongside influential others (Bruni et al., 2004). Identities can also vary in their relative centrality, complementarity, and degree of separation and may coexist in unison or tension (Abd Hamid et al., 2019; Barragan et al., 2018; Essers et al., 2013; Fernandes & Mota-Ribeiro, 2017; Shepherd et al., 2019). In addition, such configurations of identities may change over time, and individuals may adopt distinct strategies in efforts to manage them. Indeed, as we noted above (see p. 19), Pratt and Foreman (2000) identified almost twenty years ago four main strategies that individuals use to deal with multiple identities: deletion, compartmentalization, aggregation, and integration. However, entrepreneurs' possible use of these strategies, beyond rare examples of aggregation (e.g., farmer-entrepreneur or musician-entrepreneur studies), compartmentalization (e.g., women entrepreneurs), or integration (e.g., hybrid identity studies) remains largely unclear (e.g., Jain et al., 2009; Vesala & Vesala, 2010). Taken together, future studies may thus more systematically explore how entrepreneurs reconstruct EI in relation to the host of other identities they hold and how this might affect their motivations, emotions, and cognitions (see Pratt, 2020 for calls for research).

Moreover, future research would benefit from examining how reconstructing EI could change the relationship that ties EI to entrepreneurs' other identities. Figuratively, does EI reconstruction lead to EI fitting a larger puzzle of identities that intersect harmoniously? Does it lead to EI becoming a square peg which does not but still strives to fit a square hole round peg and thus becoming a source of conflict or tension? For instance, prior research points at tensions between gender, ethnic identities, and EI (e.g., Essers & Benschop, 2009). It could be fruitful to explore how these tensions may be magnified or mitigated following the reconstruction of EI. In this vein, given that entrepreneurship has traditionally been characterized as a masculine domain (Marlow & McAdam, 2015), future studies could

generatively explore how masculinities and femininities shape the reconstruction of EI for both men and women. Further, because existing research only tangentially addresses issues of emancipation in relation to EI outcomes, such as women's micro-emancipatory acts in patriarchic cultures (Barragan et al., 2018), we see possibilities for examining emancipation in relation to EI reconstruction (e.g., Butler, 1990; Foucault, 1982).

Losing EI. As our review makes evident, although scholars have spent considerable efforts articulating how and why people might make the transition into entrepreneurship and the accompanying construction of EI (e.g., Dobrev & Barnett, 2005), it is less clear what losing EI might entail. Rich opportunities for theory elaboration lie in revealing what may appear to be the mundane work that allows entrepreneurs to either sustain or let go of their EI. In this vein, what are the organizational or personal events that may accidentally trigger EI loss? A better understanding of these circumstances is likely to yield insights into how individuals might manage EI loss, including the host of resources to which they may or not dispose in their efforts.

In addition, much existing theorizing portrays EI as something desirable that individuals strive to attain as a primary means to gain resources, legitimacy, or to positively stand out. However, emerging evidence indicates that EI may also be the source of negative emotions (Muhr et al., 2019), blind obedience, and escalation of commitment (Orser et al., 2011; Rouse, 2016). Under what conditions, then, might entrepreneurs seek to purposely lose their EI and to what ends? Some have noted that competing demands between multiple identities—such as mother and entrepreneur—may cause burnout and eventually lead some women to giving up their entrepreneurial careers to avoid stress or interpersonal conflicts (Foley et al., 2018). What implications might this type of choice hold for the EI of these women and others in comparable circumstances?

People may also voluntarily decide to give up their EI because either they or others in their social circles perceive it as negative, associated with sheer ambition, power, or a lack of morality (Petriglieri, 2011). Appreciating the host of factors that may exacerbate or attenuate such perceptions would help advance our understanding of why people may decide to lose their EI. Taken together, we need more scholarly efforts to uncover when, how, and why EI loss occurs and how it might affect entrepreneurs' own health and well-being (Shepherd, 2015; Wiklund et al., 2019).

Given the centrality of EI in the entrepreneurial process, we hope that these ideas stimulate new research in this critical and still germane area of inquiry. We end where we began: opportunities lie ahead to more fully capture the complexity of the field of EI as it relates to the dynamic phenomenon of entrepreneurship. After all, as cartographers, we can only sketch "imperfect renderings of territory"; however, we hope that our map will "animate" others, academics and practitioners alike (Weick, 1990, pp. 7–8).

CONCLUSION

EI research increased exponentially over the last three decades in fragmented and disparate directions. Prior to our review, we lacked a framework to lend structure to, and integrate, this critical area of inquiry. Here, we systematically parsed antecedents, outcomes, and content of EI as well as their relationships, offering both a fine-grained view of EI's analytical roles in extant theorizing and conceptualizations of EI. By doing so, we revealed critical gaps in our understanding and suggested novel avenues for future scholarship.

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TABLES AND FIGURES

Table 1. Data Collection and Curation Process

	Database	Web of	Science	EF	SCO
	Search Date	July 24th 2019	September 12th 2019		er 30th 2019
	Timespan		all ve		
	Level of research	Abstract, Ti	tle, Keywords	Ab	stract
DATA COLLECTION	Search String	"entrepreneur* AND identit*"	("identity work" OR "entrepreneurial identit*" OR liminal* OR "founder* identit*" OR "identity process*" OR "social identit*") AND (entrepreneur* OR founder* OR "new venture*"	"entrepreneur* AND identit*"	("identity work" OR "entrepreneurial identit*" OR liminal* OR "founder* identit*" OR "identity process*" OR "social identit*") AND (entrepreneur* OR founder* OR "new venture*"
	Number of articles (A)	1314 (A1)	258 (A2)	550 (A3)	107(A4)
	Articles from ABS-ranked journals (B)	821 (B1)	218 (B2)	291 (B3)	89 (B4)
	Deduplication (B1 & B2)	-	115 (C2)		-
	Deduplication (B1 & B2 & B3 & B4)	-	-	95	(E2)
	Articles from ABS-ranked journals after deduplication checks		103	31	
	Selected after 1st round - abstract reading (from B1 & C2)	358	(E1)		-
	Selected after 2nd round - abstract reading (from E1 & E2)	171	(F1)	31	(F2)
DATA CURATION	Sample based on abstract reading (F1+F2)		20	2	
DATA CORATION	Selected after 3th round - abstract reading and selective full text reading		16	4	
	Selected after 4th round - selective full text reading		15	7	
	Selected after 5th round - full text reading and coding		12	8	
DATA COLLECTION	Search Date		September	24th 2020	
UPDATE	New Articles from ABS-ranked journals	385	(G1)	336	5 (G2)
DATA CURATION	Selected after 1st round - abstract reading (from G1 & G2)	·	53	3	·
UPDATE	Selected after 2nd round - selective full text reading		25	5	
FINAL SAMPLE	Sample based on full text reading and coding (128 + 25)		15	3	

Table 2. Data coding and clustering of themes

Descriptive themes	Higher order themes	Integrative themes
Focus		IDENTITY(IES) IN CONTEXT
Primary insights	EI as Star or Ensemble Member*	IDENTITI (IES) IN CONTEXT
Paradigms Foundational Theory(ies) of Identity Method(s)	Asset or Liability	EI as PROPERTY
Sample(s)	Proactive or Reactive	EI as PROCESS
Motivation(s)		
Gender		
Ethnicity		
Age	Individual Antecedents	
Occupation		
Class		CONSTRUCTING
Body		
Family business		
Network	Venture Antecedents	
Incubator		
Education	~	
Media and Public discourse	Socio-cultural Antecedents	
Passion/Emotion		
Opportunity recognition and		
exploitation	Individual Outcomes	
Entrepreneurial intention		
Entrepreneurial behavior		
Resource acquisition		ENACTING
Creation	W O .	
Growth	Venture Outcomes	
Performance		
Legitimacy		
Emancipation	Socio-cultural Outcomes	
Regional/Local development		
Aspiring entrepreneurs		
Nascent entrepreneurs	Experience	
Experienced entrepreneurs	•	
High-tech industry	To Juntany	LAYERS OF CONTEXT
Low-tech industry	Industry	
Emerging economies	Country	
Established economies	Country	

^{*} Pratt, M. G. (2020). Identity Saves the World?: Musings on Where Identity Research Has Been and Where It Might Go. In A. D. Brown (Ed.), *The Oxford Handbook of Identities in Organizations* (pp. 880–895). Oxford University Press.

Table 3. Full Sample of the 153 Articles Included in the Review

Article	Type	Nature of Identity	Role of Identity	Identity in Context(s)	Focus	Country	Method	Experience	Primary Insights
Abd Hamid, O'Kane, & Everett (2019)	Empirical	El as Process (Proactive)	Influencing		t The role of identity work of ethnic migrant entrepreneurs trying to build legitimacy in a host country	Malaysia	Interviews (39 interviews)	Nascent entrepreneurs	This article highlights ethnic migrant "entrepreneur's identity" as influencing socio-cultural outcomes. Specifically, it shows how entrepreneurs' identity work both blurs and strengthens host-home country boundaries to enable entrepreneurs to gain legitimecy.
Achtenhagen & Welter (2011)	Empirical	EI as Property (Liability)	Influenced		t The role of the representation of women's entrepreneurship in German newspapers and its evolution over time	Germany	Content analysis (4955 press articles in German newspapers)	Nascent entrepreneurs	This article highlights "entrepreneurs' role identity" as influenced by individual-level and socio-cultural antecedents. Specifically, it shows that German newspapers represent women entrepreneurs in a gender stereotyped way, which might restrict their propensity to envision entrepreneurship as a potential and desirable career option.
Ahsan, Zheng, DeNoble, & Musteen (2018)	Empirical	EI as Property (Asset)	Influenced and Influencing		t The role of mentoring relations in the construction of students' entrepreneurial identity and venture launching	United States	Case study (14 case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level, venture-level and socio- cultural antecedents, and as influencing venture-level outcomes. Specifically, it shows that students are deriven by intrinsic motivations; incubation shapes student entrepreneurial identities in an education context; these identities, in turn, affect venture creation and performance.
Albinsson (2018)	Empirical	EI as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of the problematic self-definition as an entrepreneur by Swedish musicians in the non-profit sector in the construction of their entrepreneur identity	Sweden	Interviews (24 interviews)	Nascent entrepreneurs	This article highlights "entrepreneur identity" as influenced by individual-level antecedents. Specifically, it shows that musicians accept the occupational label "entrepreneur" for themselves but most see themselves as necessity entrepreneurs, and some as reductant entrepreneurs.
Alsos, Clausen, Hytti, & Solvoll (2016)	Empirical	El as Property (Asset)	Influencing	Star - Identity as primary construct	The role of entrepreneurs' social identity (based on Fauchart and Gruber' typology, 2011) and its effects on entrepreneurial behavior	Norway	Interviews (6 interviews); Survey (350 participants)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level and venture-level outcomes. Specifically, it shows that different entrepreneurial identities of start-up entrepreneurs affects their entrepreneurial behavior and business creation; Dawnian and Missionnies entrepreneurs perdonimantly engaging in causal behavior, while Communitarian entrepreneurs engage in both causal and effectual behavior.
Anderson & Warren (2011)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of the identity play of Michael O'Leary as represented by UK newspapers	Ireland	Discourse analysis (4213 articles)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, it shows how a famous UK entrepreneur, Michael OLeary, leverages on media discourse to strategically construct an unique entrepreneurial identity.
Anderson, Warren, & Bensemann (2019)	Empirical	El as Process (Proactive)	Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of the relationship between entrepreneurial identity and entrepreneurship practice in a rural small town context	New Zealand	Case study (12 interviews); Participant observation	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level and socio-cultural outcomes. Specifically, it shows how the entrepreneurial identity of a woman entrepreneur shapes her entrepreneurial behavior and legitimacy, contributing to the local development of a town having suffered economically.
Aygören & Nordqvist (2015)	Empirical	EI as Process (Reactive)	Influenced and Influencing		The role of family and business institutions in the formation of social identities of family business members at the intersection of gender and ethnicity	Sweden	Case study (2 case studies)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level and venture-level antecedents, and as influencing individual-level outcomes. Specifically, it shows that, in a family business context, family business members enact their identities at the intersection of gender and ethnicity, which affects their emotions.
Barragan, Erogul, & Essers (2018)	Empirical	El as Process (Proactive)	Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of microemancipation of women entrepreneurs in a patriarchal society	United Arab Emirates	Interviews (22 interviews)	Nascent entrepreneurs	This article highlights entrepreneurial identity as influencing socio-cultural outcomes. Specifically, it shows how, in a patriarchal society, women entrepreneurs leverage on their entrepreneurial identity to achieve emancipation.
Barrett & Vershinina (2017)	Empirical	EI as Property (Asset)	Influenced	Star - Identity as primary construct	The role of identity work of ethnic and migrant entrepreneurs through a habitus lens	United Kingdom	Interviews (10 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identities" as influenced by individual-level antecedents. Specifically, it shows how ethnic identity (i.e., Polsh identity) and entrepreneurial identities intersect in different ways for entrepreneurs with Polish origins but grown up in the UK as compared to migrant Polish entrepreneurs, each driven by distinct intrinsic or extrasisc motivations.
Bell et al. (2019)	Empirical	EI as Property (Asset)	Influenced	Star - Identity as primary construct	The role of entrepreneurial identity in the United Kingdom and China, understood through the lens of entrepreneur-as-role and the self-as- entrepreneur	United Kingdom and China	Interviews (20 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows that entrepreneurs from UK and China are both driven by intrinsic motivations.
Berglund, Gaddefors, & Lindgren (2016)	Empirical	El as Process (Proactive)	Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of entrepreneurial identity in relation to regional development	Sweden	Case study (single, ethnographic case study)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing socio-cultural outcomes. Specifically, it shows how, within a depleted community, entrepreneurial identity triggers regional development, rural change having been made possible by a change in identity positions.
Bjursell & Melin (2011)	Empirical	EI as Process (Reactive)	Influenced	of constellation of constructs	t The entrepreneurial identity construction (as an ongoing narrative) that women from different family businesses deploy	Sweden	Interviews (12 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and venture-level antecedents. Specifically, it shows that women entrepreneurs are driven by either intrinsic or extrinsic motivations in family businesses.
Bredvold & Skálén (2016)	Empirical	El as Process (Proactive)	Influencing	Star - Identity as primary construct	The construction of an entrepreneurial identity by lifestyle entrepreneurs and its influence on entrepreneurial actions	Norway	Interviews (6 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it shows how lifestyle entrepreneurs draw upon four main narratives of entrepreneurial identity - the modern, the loyal, the freedom-seeking, and the post-modern entrepreneur - to achieve emancipation.
Bruni, Gherardi, & Poggio (2004)	Empirical	El as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	t The enactment of gender and entrepreneurship as situated intertwined practices	Italy	Case study (2 ethnographic case studies)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents, and as influencing individual-level outcomes. Specifically, it shows five different processes of the construction of gender and entrepreneursly, ownen entrepreneurs's identity affects their behavior particularly in relation to transgressing hegemonic musculine entrepreneurship.
Byrne, Fattoum, & Diaz Garcia (2019)	Empirical	EI as Property (Asset)	Influenced		t The representation of women entrepreneurs and entrepreneurship provided by women entrepreneurs role models	France	Content analysis (51 videos with women entrepreneurs)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents. Specifically, it shows that enterpreneurial role models promoted in the media convey the image of a successful upper-class woman entrepreneur, which perpetuates a unique, individualized woman identity as an entrepreneur, an alternative entrepreneurial ferinininy is identified: the fun-preneur.
Cardon, Wincent, Singh, & Drnovsek (2009)	Conceptual	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The elaboration of a new conceptualization of entrepreneurial passion in relation to salient entrepreneurial role identities	N/A	N/A	N/A	This artick highlights "entrepreneurial role identities" as influencing individual-level and venture-level outcomes. Specifically, at shows that entrepreneurs draw upon their role identities as an inventor, a founder and a developer, and how these role identities – when central - trigger passion, and shape opportunity recognition and exploitation, which affects venture creation.
Chasserio, Pailot, & Poroli (2014)	Empirical	EI as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of identity work of women entrepreneurs managing multiple social identities	France	Interviews (41 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it shows how French women entrepreneurs draw on media and public discourse to manage multiple identities in creative ways - accommodating, transforming and enriching their identities in a family business context.
Clarke & Holt (2017)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of visual metaphor in how entrepreneurs $$ make sense of their entrepreneurial identities	United Kingdom	Visual analysis (20 drawings of 20 entrepreneurs)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows how entrepreneurs may activate not one but many entrepreneurial identities at the same time; these identities can be understood by examining the metaphors entrepreneurs use to describe who they are as embodied individuals.
Clarke (2011)	Empirical	El as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of using visual symbols in practice to acquire institutional legitimacy and resources as an entrepreneur	United Kingdom	Visual ethnography; Interviews (3 interviews); Participant observation	Nascent entrepreneurs, Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents, and as influencing venture-level an occio-cultural outcomes. Specifically, it shows that enterpreneurs use visual symbols such as setting, props, dress, and expressiveness to acquire resources and gain legitimacy in relation to their stakeholders.
Cohen & Musson (2000)	Empirical	EI as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of the enterprise discourse and how it is mobilized to (re)construct material practices and entrepreneurial identities	United Kingdom	Case study (2 case studies; one longitudinal)	Nascent entrepreneurs	This article highlights "entrepreneurial identities" as influenced by individual-level and socio-cultural antecedents. Specifically, is show that media and public discourse of enterprise construits individuals, may often studied women entrepreneurs feeling able to be entrepreneurial only outside of traditional organizations or not considering themselves enterpreneurs because of the musculine image of entrepreneurship.
Conger, McMullen, Bergman, & York (2018)	Empirical	EI as Property (Asset)	Influenced	Ensemble Member - Identity as part of constellation of constructs	t The role of prosocial organizing in the construction of entrepreneur's identity	United States	Interviews (31 interviews)	Nascent entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents. Specifically, it show that entrepreneurs are driven by intrinsic motivations and that becoming members of a prosocial category enhances their identity-driven reflexivity.
Dobrev & Barnett (2005)	Empirical	EI as Property (Asset)	Influenced		t The effects of role hinge on founder's identity, and in the transition from one organization to founding a new venture	United States	Survey (5,283 participants)	Nascent entrepreneurs, Experienced entrepreneurs	This article highlights "founder's identity" as influenced by individual-level antecedents. Specifically, it shows that characteristics of the occupational roles that individuals hold in existing organizations predict their propensity to develop an entrepreneurial identity.
Dobson & McLuskie (2020)	Empirical	EI as Process (Reactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of place in the construction of an entrepreneurial identity in the context of launching sport enterprises	United Kingdom	Interviews (6 interviews); Participant observation	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents, and as influencing individual-level outcomes. Specifically, it shows how MTB trainers and guides develop their entrepreneurial identities, driven by intrinsic motivation; entrepreneurial identities shaping their entrepreneurial behavior.
Dodd (2002)	Empirical	EI as Property (Asset)	Influenced	Star - Identity as primary construct	The role of metaphors of entrepreneurship in developing a cultural model of entrepreneurship	United States	Discourse analysis (metaphors of entrepreneurship in 24 press articles)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, it shows that metaphors of entrepreneurship provided by the media discourse anchor and reveal the cultural model of entrepreneurship specific to a culture; in Unites States, the study indicates that entrepreneurship is depicted as a journey, a race, as parenting, building, a war, iconocksm and passion.

Article	Type	Nature of Identity	Role of Identity	Identity in Context(s)	Focus	Country	Method	Experience	Primary Insights
Down & Reveley (2004)	Empirical	EI as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of generational relations in the formation of entrepreneurial identity in a small business context	United Kingdom	Case study (single, longitudinal, ethnographic case study)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows how entrepreneurial identity is shaped by age; generational encounters driving the decision to chose an entrepreneurial career and supporting individuals 'efforts during the transition fromeraphyse to entrepreneurial career and supporting individuals' efforts during the transition fromeraphyse to entrepreneurial.
Down & Warren (2008)	Empirical	EI as Process (Proactive)	Influencing	Star - Identity as primary construct	The role of cultural clichés used by entrepreneurs to create and maintain their entrepreneurial identity	United Kingdom	Case study (2 longitudinal, ethnographic case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it shows how entrepreneurs use click the stereotypical representation of the ideal enterpreneur to build and mains solid and coherent narrative of who they are and what they do, their entrepreneurial identity affecting their entrepreneurial behavior.
Driver (2017)	Empirical	El as Process (Reactive)	Influencing	Star - Identity as primary construct	The role of identity work of social entrepreneurs from a psychoanalytic (Lacanian) perspective	United States	Interviews (61 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it shows how the entrepreneurial identity work of social entrepreneurs enables them to achieve emancipation through their active engagement with the deficiencies of capitalism.
Ekinci et al. (2020)	Empirical	EI as Property (Asset)	Influenced and Influencing	Star - Identity as primary construct	The role of different types of identities - entrepreneurial, manager, personal, and social identities - before and during venture growth	United Kingdom	Interviews (6 interviews)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents, and as influencing venture-level outcomes. Specifically, it shows that entrepreneur's identity is driven by intrinsic motivations; moreover, it shows that venture growth is not only driven by the availability of financial resources but also by the entrepreneur's identity.
Essers & Benschop (2007)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of identity work in the identity construction of women ethnic minority entrepreneurs	Netherlands	Interviews (20 interviews)	Nascent entrepreneurs	This artick highlights "entrepreneur's identity" as influenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it show how women in family business construct their entrepreneurial identities through different strategies of conforming or resisting conventional media discourse on entrepreneurship.
Essers & Benschop (2009)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of ethnicity and gender in the construction of entrepreneurial identities of Moroccan and Turkish women entrepreneurs	Netherlands	Interviews (20 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows how migrant Muslim women entrepreneurs engage in identity work and boundary work at the intersection of gender, ethnicity and religion.
Essers, Doorewaard, & Benschop (2013)	Empirical	EI as Process (Reactive)	Influenced		The role of identity work of Turkish and Moroccan women entrepreneurs while negotiating multiple, contradictory demands in family and business contexts		Interviews (20 interviews)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it shows that Migrant women entrepreneurs engage in identity regulation to avaigate media and public discousses of womanhood and business someschip, thus selectively beveraing on their cultural reportoires to manage identity conflict at the intersection of gender, ethnicity and entrepreneurship.
Estrada-Cruz et al. (2019)	Empirical	EI as Property (Asset)	Influencing		The role of entrepreneurial social identity (Darwinian, Missionary, Communitarian) in explaining new venture performance	Spain	Survey (179 participants)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influencing venture-level outcomes. Specifically, it shows that identities defined as Darwinian and Communitarian have a positive effect on profits and growth in sales.
Falck, Heblich, & Luedemann (2012)	Empirical	El as Property (Asset)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The role of socialization in the construction of students' entrepreneurial identity	PISA countries	Survey (52,783 participants)	Aspiring entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents. Specifically, it shows that students are driven by intrinsic motivations to engage in an entrepreneurial career, in a higher education context.
Farmer, Yao, & Kung-Mcintyre (2011)	Empirical	EI as Property (Asset)	Influencing	Star - Identity as primary construct	The role of entrepreneur identity aspirations in relation to entrepreneurial behavior	China, Taiwan, United States	Survey (597 participants)	Nascent entrepreneurs	This article highlights "entrepreneur identity" as influencing individual-level outcomes. Specifically, it shows that entrepreneurial identity aspiration predicts exploration and exploitation behaviors.
Fauchart & Gruber (2011)	Empirical	El as Property (Asset)	Influencing	Star - Identity as primary construct	The elaboration of a typology of founders' social identities	West European Alpine region (Switzerland, Germany, and France)	Interviews (56 interviews)	Experienced entrepreneurs	This artick highlights "founder identy" as influencing individual-level and venture-level outcomes Specifically, three types of founder social identities are identified: the Darwinian identity, the Communitarian identity, and the Missionary identity; founders often possess a hybrid identity combining components of these pure types. These identities differently affect entrepreneurial behavior, shaping venture creation and overall performance.
Fenwick (2002)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of desire in the development of entrepreneurial identity, through a psychoanalytic lens	Canada	Interviews (109 interviews)	Nascent entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents. Specifically, it shows that women entrepreneurs are driven by intrinsic motivations, many of them aspiring to freedom, flexibility and responsibility, while resisting the values of competition and transgressing norms of business development.
Fernandes & Mota-Ribeiro (2017)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of identity work in the construction of entrepreneurial identities of women entrepreneurs in relation to different masculinities and femininities	Portugal	Focus groups (2 focus groups)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows how women entrepreneurs construct different entrepreneurial identities, these identities being constrained and produced by different masculinities and femininities.
Fletcher & Watson (2007)	Empirical	El as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The elaboration of a new conceptualization of entrepreneurial activity in relation to identity in a context of learning and teaching in higher education	United Kingdom	Case study (single case study)	Aspiring entrepreneurs	This article highlights "entrepreneur's identity" as influenced by socio-cultural antecedents. Specifically, it shows that entrepreneurs construct their identities through an interpersonal process of becoming, shaped by media and public discourses.
Franklin & Dunkley (2017)	Empirical	El as Process (Proactive)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The relationship between entrepreneurs' "green" identity and community environmental practice of environmental projects	United Kingdom	Interviews (21 interviews); Participant observation	Experienced entrepreneurs	This article highlights the entrepreneurs' "green identity" as influencing socio-cultural outcomes. Specifically, it shows that there are multiple "green" identities, based on varying collective and situated forms of community environmental practice, which differently affect regional/local development.
Frederiksen & Berglund (2020)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct		Denmark	Ethnography	Aspiring entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents. Specifically, it shows how entrepreneurial identity is driven by extrinsic motivations in a higher education context.
García & Welter (2013)	Empirical	EI as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The role of identity work in the construction of entrepreneur's identities by women entrepreneurs engaged in doing/redoing gender at the intersection of womanhood and entrepreneurship	Spain	Interviews (19 interviews)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it shows how women in family business engage in gendered practices to manage perceptions of themselves and their businesses as they deal with tensions between representations of womanhood and entrepreneurship conveyed by media and public discourse.
Garcia-Lorenzo, Donnelly, Sell-Trujillo, & Imas (2018)	Empirical	El as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The role of liminal entrepreneuring in the process of becoming an entrepreneur	Spain, United Kingdom, Ireland	Interviews (50 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents. Specifically, it shows that nascent entrepreneurs are driven by extrinsic motivations; their representation of what it means to be an entrepreneur's affected by media and public discourse.
Gherardi (2015)	Empirical	El as Process (Proactive)	Influenced		The role of the gendering of entrepreneurship as highlighted by the practice of authoring oneself as an entrepreneur	Italy	Interviews (70 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level, venture-level and socio- cultural antecedents, Specifically, is thosen show some in finally business evision enterpreneurship as a life project, engaging in different authored narratives to make sense of work-family balance, going beyond traditional dichotomies (male/femile, work/family); their representation of what it means to be an entrepeneur being affected by media and public discourse.
Giazitzogłu & Down (2017)	Empirical	EI as Process (Proactive)	Influencing	Star - Identity as primary construct	The performance of entrepreneurial masculinity by a group of White entrepreneurs in the contex of a semi-rural pub	United Kingdom	Participant observation	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing socio-cultural outcomes. Specifically, it shows how men perform a masculine entrepreneurial identity by enacting hierarchy, showing a winning and providing profile through successful entrepreneurship, and emphasizing interpersonal and inter-group distinction with other men entrepreneurs to gain legitimacy.
Gill & Larson (2014)	Empirical	EI as Process (Proactive)	Influenced and Influencing	Star - Identity as primary construct	The role of place-based discourses in the construction of entrepreneurial identities	United States	Interviews (41 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents, and as influencing socio-cultural outcomes. Specifically, it shows that entrepreneurial identities are constructed in practice, in reference to particular public discourses; in turn, entrepreneurial identity shapes local/regional development.
Grimes (2018)	Empirical	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part	The role of the revision of creative ideas in how nascent entrepreneurs manage change originating from external sources without destabilizing their founder identities	United States	Interviews (59 interviews); Participant observation; Archival data	Nascent entrepreneurs	This article highlights "founder identities" as influencing venture-level outcomes. Specifically, it shows that the revision of founder's creative ideas depends on the psychological ownership of these ideas; the stronger the connection between creative ideas and founder identity, the more resistant to revision founders are, which consequently affects resource acquisition by new ventures.
Gruber & MacMillan (2017)	Conceptual	EI as Property (Asset)	Influencing	Star - Identity as primary construct	The reconceptualization of the notion of "identity relevance" of entrepreneurial behaviors, to understand why entrepreneurs behave differently when launching new ventures	N/A	N/A	N/A	This article highlights "entrepreneurs' identity" as influencing individual-level and venture-level outcomes. Specifically, if develops a theory-based reconceptualization of the entrepreneurial behavior exposing entrepreneurial behavior as the expression of one's identity as an entrepreneur; entrepreneurial identity also affecting venture performance.
Hamilton (2006)	Empirical	EI as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of entrepreneurial gendered identities and power relations in family business	United Kingdom	Interviews (8 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by venture-level antecedents and as influencing individual-level outcomes. Specifically, it shows that women in family business can challenge and resist patriarchy and paternalism by enacting alternative gender discourses and practices, which affects their entrepreneurial behavior.
Hamilton (2014)	Conceptual	El as Process (Proactive)	Influenced and Influencing	Star - Identity as primary construct	The exploration of gender identities constituted and positioned in entrepreneurial narratives	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents, and as influencing individual-level antecedents. Specifically, it shows that media and public discourse affect women entrepreneurs' identities, these identities, in turn, shaping entrepreneurial behavior.

Article	Type	Nature of Identity	Role of Identity	Identity in Context(s)	Focus	Country	Method	Experience	Primary Insights
Hanson & Blake (2009)	Conceptual	El as Property (Asset)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The illustration of the importance of entrepreneur's gendered identity in entrepreneurial networks	N/A	N/A	N/A	This article highlights "entrepreneur's identity" as influenced by individual-level and venture-level antecedents Specifically, it shows that networks shape women entrepreneurs' identities.
Harmeling (2011)	Conceptual	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The emberation of enterprenouschin education as an identity	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, is shows that entrepreneurship education is an identity workspace where individuals can explore potenti identities, and thus not only a place for developing new knowledge and skills.
Hoang & Gimeno (2010)	Conceptual	El as Property (Asset)	Influencing	Star - Identity as primary construct	The development of a new theory conceptualizing organizational founding as involving a role transition to a founder role identity	N/A	N/A	N/A	This article highlights "founder role identity" as influencing individual-level and venture-level outcomes Specifically, it introduces the concept of founder role identity to theorize the founding context from a rol transition perspective. Moreover, it shows that the centrality and complexity of founder role identity affect the effectiveness of role transition, thus entrepreneurial behavior, as well as venture growth.
Horst et al. (2020)	Empirical	EI as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs		Germany	Interviews (29 interviews); Participant observation	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it shows that entrepreneurs in a business incubator are driven by intrinsi motivations. Through the practice of strategic sparing and the practice of brand co-creation, they develop thre alemative identity types: 'Solution-driven', "purpose-driven' and "lifestyle-driven" identities. These identities are shaped by media discourse.
Hytti & Heinonen (2013)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of identity work in the construction of entrepreneurial identities by students participating in an entrepreneurship training program for life sciences	Finland	Case study (7 case studies)	Aspiring entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultura antecedents. Specifically, it shows how different entrepreneurial identities (human and heroic) are shaped by media and public discourse in the context of higher education.
Hytti (2005)	Empirical	EI as Process (Reactive)	Influenced	Star - Identity as primary construct	The story of a woman entrepreneur in the context of shifting career roles and professional identities	Finland	Case study (single case study)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, shows how a woman entrepreneur construct her identity in time and space/place.
Imas, Wilson, & Weston (2012)	Empirical	EI as Process (Reactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The practice of entrepreneuring by barefoot entrepreneurs in developing countries	Argentina, Chile, Ghana and Zimbabwe	Interviews (40 interviews)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents, and as influencin socio-cultural outcomes. Specifically, it shows how barefoot entrepreneurs form their entrepreneurial identities it the daily practice and experience of living outside the mainstream economic system, as they engage in creativ and risky practices us struggle for subsistence, which affects their perceived legitimacy.
Jain, George, & Maltarich (2009)	Empirical	EI as Property (Asset)	Influenced		The sense-making process of scientists engaged in technology transfer and their consequent role-identity change	Unites States	Interviews (28 interviews)	Nascent entrepreneurs	This article highlights "entrepreneur's role identity" as influenced by individual-level and socio-cultur antecedents. Specifically, it shows that scientists engaging in technology transfer adopt a hybrid role identit comprising a salient academic identity and a less central entrepreneurial identity.
Jemberg et al. (2020)	Empirical	EI as Property (Liability)	Influenced		The role of male entrepreneurs' image in the media and how this has changed after the #metoo movement	Sweden	Discourse analysis and visual analysis of media articles	Experienced entrepreneurs	This article highlights "enterpreneurial identity" as influenced by venture-level and socio-cultural natecedents Specifically, it shows that media discourse shapes men entrepreneurs' identities. Media represent me entrepreneurs as characterized by a driven personality, a supportive but invisible family, and a focus on financia returns. Marginally, there has been a change towards more humbleness in the representation of entrepreneuri meaculanties after the frence non-rement.
Johansson (2004)	Conceptual	El as Process (Proactive)	Influenced		The elaboration of a conceptual framework of the construction of entrepreneurial identity in relation to entrepreneurial learning	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Entrepreneur draw on media and public discourse to elaborate their narrative identity, storytelling enabling entrepreneurs to make sense of who they are, what they do and how they relate to others.
Jones & Clifton (2018)	Empirical	El as Process (Reactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The gendered identity work of women entrepreneurs as reflected in their stories	United Kingdom	Interviews (8 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultum antecedents. Specifically, it shows that hegemonic musculine discourses of entrepreneurship are constantly sustained not only by micro-social discourses but also by women and men entrepreneurs lak in interaction men and women entrepreneurs leverage on media and public discourse to develop their entrepreneuric identities.
Jones , Latham, & Betta (2008)	Empirical	EI as Process (Proactive)	Influenced	Star - Identity as primary construct	The narrative construction of a social entrepreneurial identity by social entrepreneurs	Australia	Case study (single case study)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, is shows that social enterpeneurs construct their identities by managing the tensions among conflicting publi discourses not only by emphasizing what they are and what they are not, but also by highlighting what the have suppressed of themselves to ideologically promote a social-activist entrepreneurial identity.
Kantola & Kuusela (2019)	Empirical	EI as Process (Proactive)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The moral boundary work of wealthy Finnish entrepreneurs	Finland	Interviews (28 interviews)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influencing socio-cultural outcomes. Specifically, it shows wealthy entrepreneur construct an entrepreneurial identity based on hard work, persistence and nominat to legirinize their wealth and create moral boundaries with other groups, such as employees, unemployed people and public-sector workers.
Karhunen, Olimpieva, & Hytti (2017)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of identity work of science-based entrepreneurs at the intersection of scientist role and entrepreneur role	Finland, Russia	Interviews (23 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, shows that academic entrepreneurs develop their entrepreneurial identity in relation to their identity a scientists: for Russians, the scientist identity is more salient than the entrepreneurial identity; for Finnish, bot identities are less salient that their personal identity.
Kašperová & Kitching (2014)	Conceptual	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The elaboration of a new conceptualization of embodied entrepreneurial identity, in reference to how entrepreneurs with impairments construct their entrepreneurial identity	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, shows how entrepreneurial identity is shaped by the entrepreneurs' body. A new conceptualization is offered of entrepreneurs as embodied individuals.
Kašperová et al. (2018)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of the construction of entrepreneurial identities by entrepreneurs with disabilities	United Kingdom	Interviews (3 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, shows that extrinsic motivation drives disabled enterpreneurs and those with long-term impairments. Moreove it shows how and why entrepreneurs' body shapes their enterpreneurial identities.
Katila, Laine, & Parkkari (2019)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of identity construction of start-up entrepreneurs within the sociomaterial setting of a start-up conference in an education context ${\bf x}$	Finland	Case study (single, ethnographic case study)	Nascent entrepreneurs	This article highlights the "entrepreneur's identity" as influenced by individual-level and socio-cultura antecedents. Specifically, it shows that entrepreneurial identity construction in higher education (i.e., in a pitcl
Klein (2017)	Empirical	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part	The role of entrepreneur identity in how entrepreneurs operating in an underground (cannabis) market challenge legal institutions	United States	Interviews (27 interviews)	Experienced entrepreneurs	competition) is a form of institutional work, comprising sociomaterial and affective components. This article highlights "enterpeneur identity" as influencing socio-cultural outcomes. Specifically, it shows the enterpeneurs reject medical cannabis prohibition as illegitimate, which enhances their identification with their in group and motivate them to challenge legal institutions, thus gaining legitimacy.
Ladge et al. (2019)	Conceptual	EI as Property (Liability)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of imposter fears in shaping entrepreneurial identity and the desire for business growth	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents, and a influencing venture-level outcomes. Specifically, is shows that norme netrepreneur construct their identities is relation to imposter fears, which subsequently affects resource acquisition as well as venture performance an growth.
Larson & Pearson (2012)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of place as a resource in the construction of entrepreneur's identity	United States	Interviews (27 interviews)	Experienced entrepreneurs	grown. This article highlights "entrepreneur's identity" as influenced by individual-level, venture-level and socic cultural antecedents. Specifically, it shows that material/geographical and symbolic aspects of place provid opportunities and constraints for identity construction, helping high-tech entrepreneurs to frame and organiz other resources, such as gender.
Lewis (2013)	Empirical	El as Process (Proactive)	Influenced	Star - Identity as primary construct	The role of the authenticity-driven identity work of women entrepreneurs adopting a feminized entrepreneurial identity in business contexts	United Kingdom	Interviews (14 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultura antecedents. Specifically, it shows how women entrepreneurs engage in constructing an "authentic entrepreneurial identity, thus challenging the media and public discourse of enterprise.
Lewis (2015)	Empirical	El as Process (Proactive)	Influencing	Star - Identity as primary construct	The enactment of entrepreneurial leadership by a woman entrepreneur engaged in gendered identity work	New Zealand	Case study (single, longitudinal case study)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing socio-cultural outcomes. Specifically, it show how a woman entrepreneur enacts her entrepreneurial and leader identities together in practice, to gai legitimacy at the intersection of entrepreneurial identity and "gendered identity".
Lewis et al. (2016)	Empirical	El as Process (Proactive)	Influenced and Influencing		The role of entrepreneurial identity development in the discovery, development and exploitation of business opportunities	New Zealand	Case study (single, longitudinal case study)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents, and a influencing venture-level outcomes. Specifically, it shows that women entrepreneurs are driven by intrinsi motivations, entrepreneurial identity affecting opportunity recognition and exploitation. This article highlights "entrepreneurial identity" as influenced by individual-level, venture-level and socio
Lundqvist, Middleton, & Nowell (2015)	Empirical	EI as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The role of entrepreneurial identity (re)construction and how it interacts with new value creation and entrepreneurial role expectations	Sweden	Case study (9 longitudinal case studies)	Nascent entrepreneurs	This article highlights "entrepreneural identy" as mituenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it shows that intrinsic motivations drive the decision to embrace a entrepreneurial career, in the context of new venture incubation in higher education.
MacNabb, McCoy, Weinreich, & Northover (1993)	Empirical	El as Property (Asset)	Influenced	Star - Identity as primary construct	The transformation of women entrepreneurs' values and beliefs following business start-up	Ireland	Identity structure analysis (12 participants)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents. Specifically, it shows that women entrepreneurs use role models in varying ways, accepting or rejecting promoted values associated with a role model; women entrepreneurs reject risk taking and profi motivation displayed by role models in an education context.

Article	Type	Nature of Identity	Role of Identity	Identity in Context(s)	Focus	Country	Method	Experience	Primary Insights
Mahto & McDowell (2018)	Conceptual	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The elaboration of a theory of entrepreneurial motivation of non-entrepreneurs emphasizing the role of identity self-assessment	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it shows that identity self-assessment motivate entrepreneurs to either improve their identity (identity enhancement) or to establish a new identity, which affects entrepreneurial intention.
Mallett & Wapshott (2015)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The identity work of old entrepreneurs	United Kingdom	Case study (2 longitudinal case studies)	Nascent entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level and socio-cultural antecedents Specifically, it shows that old entrepreneurs are constrained and excluded by the ideological and pervasive media and public discourse of enterprise culture; lacking alternative narrative resources, they cannot effectively overcome the constrains of this discourse.
Marlow & McAdam (2015)	Empirical	El as Process (Reactive)	Influenced		The role of identity work of women entrepreneurs in the context of high-technology business incubators	United Kingdom	Case study (4 case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and venture-level antecedents Specifically, it shows that entrepreneurs are espected to gain legitimety in their new role by conforming to gendered script; incubation promotes this gendered script, thus potentially exerting detrimental effects or women entrepreneurs.
Martin et al. (2020)	Empirical	El as Process (Reactive)	Mechanism - Mediator	Ensemble Member - Identity as part of constellation of constructs	The role of identity work of women entrepreneurs in relation to social norms and expectations	United Kingdom	Case study (3 longitudinal case studies)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents, and as influencing individual-level outcomes. Specifically, it shows that women entrepreneurs maintain their identities by presenting themselves as systematic and logical rather than creative and intuitive, in order to match societa expectations, which affects their emotions.
Masika (2017)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of identity work in the construction of entrepreneurial identities by women entrepreneurs in a gender-segregated informal economy context	Uganda	Interviews (6 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it shows that women use discussive repertoires to construct their entrepreneurial identities by engaging with entrepreneurial practice within a gender-segregated informa sconomy,
Mathias & Williams (2018)	Empirical	EI as Property (Asset)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of role exit, role maintenance and new role entry throughout the development of new ventures	United States	Interviews (45 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial role identity" as influenced by socio-cultural antecedents, and as influencing venture-level outcomes. Specifically, it shows that entrepreneurs enact varying role identifies throughout the development of their company, thus adding, subtracting, or retain roles, which affects venture growth.
Mills (2011)	Empirical	EI as Process (Proactive)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of entrepreneurial identity in fashion design entrepreneurs' venture creation	New Zealand	Interviews (38 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing venture-level outcomes. Specifically, it shows that designers experience a tension between creative processes and business practices, thus between their identities as a designer and as an entrepreneur; these tensions are managed by either prioritizing one identity over the other, or by leveraging on an industry (fashion)-related orientation, which affects venture creation.
Morris, Neumeyer, Jang, & Kuratko (2018)	Empirical	EI as Property (Asset)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The elaboration of a typology of entrepreneurial ventures	United States	Survey (120 participants)	Experienced entrepreneurs	This article highlights "founder's identity" as influenced by individual-level and socio-cultural antecedents, and as influencing venture-level outcomes. Specifically, it shows that enterpeneurs are driven by both intrinsis and extrinsic motivations, and are affected by public discourse: their identities shape resource acquisition in new ventures.
Muhr, De Cock, Twardowska, & Volkmann (2019)	Empirical	EI as Process (Reactive)	Influenced		The role of emotional reflexivity and liminality in the identity work of an entrepreneur trying to build an entrepreneurial life	United Kingdom	Case study (single, longitudinal case study)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, i shows how the media and public discourse of enterprise shapes entrepreneurial identity, and how entrepreneur actively engage with this discourse through emotional reflexivity.
Mumieks, Cardon, & Haynie (2020)	Empirical	EI as Property (Asset)	Influencing		The role of entrepreneurial identity in the development of entrepreneurial harmonious and obsessive passion	United States	Survey (166 participants)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it shows that entrepreneurial identity centrally drives harmonious entrepreneurial passion whereas interpresona commitment triggers obsessive entrepreneurial passion; moreover, entrepreneurial identity centrality drives harmonious passion in men but not in women entrepreneurs.
Murnieks, McMullen, & Cardon (2019)	Empirical	EI as Property (Asset)	Influencing		The effect of social identity congruence on entrepreneurs' positive emotions and the moderating impact of environmental dynamism	United States	Survey (175 participants)	Experienced entrepreneurs	This artick highlights "entrepreneurial identities" as influencing individual-level outcomes. Specifically, it shows that entrepreneurs experiencing greater congruence between their self-concept and their entrepreneurial social identity have higher levels of positive emotions.
Murnieks, Mosakowski, & Cardon (2014)	Empirical	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of entrepreneurial identity in influencing entrepreneurial passion	United States	Survey (221 participants)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it show that entrepreneurial identity centrality legges an increase in passion, wherease entrepreneurs with a less centra entrepreneurial identity experience less passion, which consequently affects their entrepreneurial behavior.
Navis & Glynn (2011)	Conceptual	El as Process (Proactive)	Influenced and Influencing		The content of entrepreneurial identity in reference to the notion of legitimate distinctiveness, and its influence on investors' judgments about new venture plausibility	N/A	N/A	N/A	This article highlights "entrepeneurial identity" as influenced by venture-level antecedents, and as influencing venture-level antecedents, and as influencing venture-level outcomes. Specifically, it shows that market functions as a frame of reference for entreprenal identities; entrepreneurial identity, in turn, affecting investors' evaluations and enabling entrepreneurs to acquire resources.
Newbery, Lean, Moizer, & Haddoud (2018)	Empirical	EI as Property (Asset)	Influenced	Star - Identity as primary construct	The construction of entrepreneurial micro-identity by business undergraduates during their initial entrepreneurial experience	United Kingdom	Quasi-experiment (263 participants)	Nascent entrepreneurs	This article highlights how "entrepreneurial identity" is influenced by individual-level and socio-cultura antecedents. Specifically, it shows that students are driven by intrinsic motivations as they develop thei entrepreneurial identity at the intersection of personal and group-level identities, in higher education.
Nielsen & Gartner (2017)	Conceptual	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The identity work of students exploring the possibility of developing an entrepreneurial identity from a multiple identities perspective	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultura antecedents. Specifically, it shows that students are driven by intrinsic motivations to develop their entrepreneurial identity in an education context; students negotiate their student and entrepreneurial identities in different ways, aimed at balancing belonging and distinctiveness.
Nielsen & Lassen (2012)	Empirical	El as Process (Reactive)	Influenced		The elaboration of a new framework of entrepreneurial identity construction in reference to student entrepreneurs	Denmark	Interviews (repeated interviews with 10 participants)	Aspiring entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultura antecedents. Specifically, it shows that students are driven by intrinsic motivations to develop thei entrepreneurial identity in an education context.
Nielsen, Norlyk, & Christensen (2018)	Empirical	EI as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of emotional and identity-related mechanisms of creative individuals enrolled in an entrepreneurship education program	Denmark	Interviews (12 interviews); Participant observation	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and venture-level antecedents Specifically, it shows that designers are driven by intimise motivations to develop their entrepreneurial identity as they experience conflict between their creative and entrepreneurial identities, education programs must be specifically tailored to meet their needs.
O'Neil et al. (2020)	Empirical	EI as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of authenticity work in the development of entrepreneurial identity	United Kingdom	Interviews (55 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents, and as influencing individual-level outcomes. Specifically, it shows that entrepreneurial identity is affected by discourses or authenticity, founders engaging in "authenticity work", which subsequently shapes entrepreneurial behavior.
Obschonka, Goethner, Silbereisen, & Cantner (2012)	Empirical	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of social identity in the transition from employee to entrepreneur	Germany	Survey (488 participants)	Nascent entrepreneurs	This article highlights the entrepreneurs' "social identity" as influencing individual-level outcomes. Specifically it shows that entrepreneurs' social identity predicts entrepreneurial intentions, alongside attitudes, social norms and perceived behavioral control.
Obschonka, Silbereisen, Cantner, & Goethner (2015)	Empirical	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of entrepreneurial self-identity in triggering entrepreneurial intentions	Germany	Survey (longitudinal online survey; Sample 1, T1: N = 488, T2: N = 200, T3: N = 117; Sample 2, T1: N = 496, T2: N = 205, T3: N = 122)	Aspiring entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes, Specifically, it shows that entrepreneurial identity predicts entrepreneurial intentions.
Oo, Allison, Sahaym, & Juasrikul (2019)	Empirical	El as Property (Asset)	Influencing		The role of performance differences between user and non-user entrepreneurs on crowdfunding platforms	United States	Survey (148 projects by user entrepreneurs and 152 by non-user entrepreneurs)	Nascent entrepreneurs	This article highlights "entrepreneurs" multiple identities" as influencing venture-level outcomes. Specifically, i shows that entrepreneurs who have been users of crowdfunding platforms are more likely to engage in raising money through crowdfunding campaigns, which affects venture performance.
Orser et al. (2011)	Empirical	EI as Property (Liability)	Influenced	of constellation of constructs	The role of feminist attributes in how women entrepreneurs make sense of their entrepreneurial identity	Canada	Interviews (15 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, i shows that women entrepreneurs do not describe themselves as caring and nuturing, which corresponds to the 'fermine archetype', but instead talk about themselves as action-oriented, creative thinker or problem solver.
Ozasir Kacar & Essers (2019)	Empirical	EI as Process (Reactive)	Influenced	of constellation of constructs	The role of identity work in the identity construction of Turkish migrant women entrepreneurs in relation to the opportunity structures of their host country	Netherlands	Interviews (10 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, is shows that migrant women entrepreneurs are driven by intrinsic motivations, and that they construct their entrepreneurial identities at the intersection of gender, ethnicity and class.
Ozkazanc-Pan (2014)	Empirical	El as Process (Reactive)	Influenced		The role of networking practices of Turkish entrepreneurs in Silicon Valley in the construction of their entrepreneurial identity	United States	Participant observation (ethnography and auto- ethnography)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and venture-level antecedents Specifically, it shows that Turkish entrepreneurs develop their entrepreneurial identities through networking in Silicon Valley, where they are marginalized by the performance of a hegemonic masculinity. This article highlights "entrepreneur's social identity" as influencing venture-level outcomes. Specifically, i.
Pan, Gruber, & Binder (2019)	Conceptual	EI as Property (Asset)	Influencing	Star - Identity as primary construct	The relation between the social identity of social entrepreneurs and their other-oriented behaviors	N/A	N/A	N/A	ins anthe ingingins enterpretieurs social seefully as insuncting venture-evolutions, specificand, it argues that, unlike personal kiednity and nok leitnity theories, social klentity theory better addresses the oriented dimension at the core of social entrepreneurship, enabling to understand how identity affects venture creation.

Article	Type	Nature of Identity	Role of Identity	Identity in Context(s)	Focus	Country	Method	Experience	Primary Insights
Pfeifer, Šarlija, & Zekić Sušac (2016)	Empirical	EI as Property (Asset)	Influencing		t The role of entrepreneurship education in the development of entrepreneurial identities of Croatian students	Croatia	Survey (504 participants)	Aspiring entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it shows that entrepreneurial identity aspiration and entrepreneurial self-efficacy are the main predictors of entrepreneurial intentions.
Phillips (2013)	Empirical	EI as Process (Proactive)	Influenced	Star - Identity as primary construct	The identity work of ecopreneurs striving to achieve self-coherence at the intersection of external and inner worlds	United Kingdom	Interviews (two ecopreneurs' life- narratives)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, it shows that ecopreneurs construct their entrepreneurial identity by drawing on varying and competing media and public discussive resources, using distancing and deflection strategies to avoid psychological dissonance and elaborate a coherent self-anarativ.
Phillips, Tracey, & Karra (2013)	Empirical	EI as Process (Reactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of the strategic use of homophilous, dyadic ties in the creation of an effective tie portfolio by migrant Turkish entrepreneurs in the host country	Turkey	Case study (longitudinal; 64 interviews)	Experienced entrepreneurs	This article highlights "entepeneurs' identity" as influenced by individual-level antecedents, and as influencing venture-level outcomes. Specifically, is shows that Turish enterpeneurs construct their identities at the intersection of ethnicity and enterpreneurship, using homophily to build an effective tie portfolio in the host country, in a context of resource exclusion; enterpeneur's identity affects the venture's capacity to acquire resources as well as venture growth.
Poldner, Branzei, & Steyaert (2019)	Empirical	El as Process (Proactive)	Influencing		t The role of the body and embodied experiences in the formation of entrepreneurs as ethical subjects	Netherlands	Interviews (58 interviews); Participant observation	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it shows how entrepreneurs construct their ethical subjectivities by engaging in varying entrepreneurial behaviors, whereby their body is used as sensor, source, and processor.
Powell & Baker (2014)	Empirical	El as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of the structure of founder identity in the company's strategic responses to adversity	Germany	Case study (13 case studies)	Experienced entrepreneurs	This article highlights "founder identity" as influencing venture-level outcomes. Specifically, it shows that founders use their companies as venticles for defending their identities; in particular, they define adversity in different ways, which affects venture performance.
Powell & Baker (2017)	Empirical	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of founder identity in venture creation, in a multi-founder teams context	United States	Case study (9 case studies)	Nascent entrepreneurs	This article highlights "founder identity" as influencing venture-level outcomes. Specifically, it shows how founders' social and role identities shape their organizing efforts at an early stage, which affects venture creation.
Radu-Lefebvre, Loué, & Redien-Collot (2019)	Empirical	EI as Process (Proactive)	Influenced and Influencing		The role of discursive strategies that entrepreneurs use to gain kgäimncy and how their audiences interpret these strategies	France	Survey (529 participants); Interviews (30 interviews)	Aspiring entrepreneurs, Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents, and as influencing socio-cultural outcomes. Specifically, it shows that entrepreneurs are driven by intrinsic motivations and affected by media and public discourse; entrepreneural identities enable entrepreneurs to gain legitime; by strategically navigating contrastive and sometimes dichotomous in-group representations and our-group representations relative to who they are and what they stand for any other properties of the proper
Rae (2004)	Empirical	El as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The role of entrepreneurial learning in the construction of entrepreneurial identities by entrepreneurs in creative and media industries	United Kingdom	Case study (3 longitudinal case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by venture-level antecedents. Specifically, it shows that entrepreneurs in the creative and media industries develop their entrepreneurial skills and entrepreneurial identity altogether in relation to family business.
Rae (2006)	Empirical	El as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	t The role of learning experiences in the construction of entrepreneurial identity	United Kingdom	Case study (10 longitudinal case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by venture-level antecedents. Specifically, it shows that the formation of entrepreneurial identity is the result of a process of personal and social emergence comprising keaming, practice and self-marrative elaboration in relation to family business.
Refai et al. (2018)	Empirical	El as Process (Reactive)	Influenced		t The contextualization of the construction of entrepreneurial identities by Syrian refugees living outside refugee camps in Jordan	Jordan	Interviews (20 interviews); Focus groups (3 focus groups)	Nascent entrepreneurs, Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, in shows that Syrian refugees are driven by extrasis: motivations to develop their entrepreneurial identity; a new form of entrepreneurial identity energes among Syrian refugees based on embodied survivalist dispositions and a destablized habitus.
Reveley (2010)	Empirical	El as Process (Proactive)	Influencing	Star - Identity as primary construct	The analysis of a nineteenth-century colonial entrepreneur's autobiography connecting storytelling and identity	Australia, India, New Zealand	Discourse analysis (autobiography of an entrepreneur)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influencing venture-level outcomes. Specifically, it highlights entrepreneur's autobiographies as a document of identity, offering insights into how entrepreneurs leverage on their narrative identity to acquire resources.
Rigg & O'Dwyer (2012)	Conceptual	EI as Process (Proactive)	Influenced	Ensemble Member - Identity as part of constellation of constructs	The elaboration of a qualitative methodology for studying how tentrepreneurial identity is constructed in an entrepreneurship education program	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influenced by venture-level and socio-cultural antecedents. Specifically, it shows that mentor networks and incubator centers are communities of practice facilitating not only the development of entrepreneurial skills but also of entrepreneurial identity; the latter is also shaped by prevalent media and public discourse.
Robertson & Grant (2016)	Empirical	El as Property (Asset)	Influencing		t The role of migrant entrepreneur's identity, coethnic social capital and cultural identity in venture creation, in a host country context	Canada	Survey (122 participants)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influencing venture-level outcomes. Specifically, it shows that migrant entrepreneurs use coethnic social capital and leverage their cultural identity to pursue an entrepreneurial career in the host country, which further affects venture creation.
Rouse (2016)	Empirical	El as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of founder work orientations in the process of psychological disengagement and subsequent launching of new ventures after leaving one's company	United States	Interviews (60 interviews)	Experienced entrepreneurs	This article highlights "founder identity" as influenced by individual-level antecedents, and as influencing individual-level accounts. Specifically, it shows that founder work orientations shape the different disengagement processes of founders keaving one organization and starting another.
Rumens & Ozturk (2019)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of heteronormativity in the (re)construction of gay male entrepreneurial identities in a small business context	United Kingdom	Interviews (21 interviews)	Nascent entrepreneurs	This article highlights "entrepreneurial identities" as influenced by individual-level, venture-level and socio- cultural antecedents. Specifically, it shows that heteronormativity affects how gay entrepreneurs re(construct) their entrepreneurial identities in relation to family business and in reference to gender norms and mainstream media and public discourse.
Seuneke, Lans, & Wiskerke (2013)	Empirical	El as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	The role of the learning process underlying the development of entrepreneurial skills by farmers in the context of multifunctional agriculture	Netherlands	Case study (6 case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influencing venture-level outcomes. Specifically, it shows that farmers re-develop their identity - anchored in a productivist model - to become multifunctional, through explorative and experimental learning, which affects venture creation.
Shepherd & Haynie (2009)	Conceptual	EI as Property (Asset)	Influencing	Ensemble Member - Identity as part of constellation of constructs	t The management of multiple (micro)-identities to balance distinctiveness and belonging	N/A	N/A	N/A	This article highlights "entrepreneurial identity" as influencing individual-level outcomes. Specifically, it develops a theoretical model of identity imagement strategies indicating how entrepreneurs trade-off belonging and distinctiveness imperatives; the frequency of transitioning between micro-identities maximizes well-being, thus affecting entrepreneurs' emotions.
Shepherd, Saade, & Wincent (2019)	Empirical	El as Process (Reactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of managing multiple identities in conditions of adversity as an entrepreneur	Lebanon	Interviews (110 interviews)	Nascent entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents, and as influencing individual-level outcomes. Specifically, it shows that refugee entrepreneurs develop their identities as entrepreneurs under conditions of adversity, their management of multiple identities enabling them to achieve
Sieger, Guber, Fauchart, & Zellweger (2016)	Empirical	El as Property (Asset)	Influencing	Star - Identity as primary construct	The development and validation of a scale for measuring founder's social identities	Western European Alpine Region (Switzerland, Liechtenstein, and Austria) Australia, Brazil, Canada, Estonia, Germany, Hungary Italy, Malaysia, Mexico, Netherlands, Poland, Russis Singapore, Spain, United Kingdom, and United State:	, Survey (GUESS sample)	Nascent entrepreneurs	resilience. This article highlights "founder identity" as influencing venture-level outcomes. Specifically, it shows that being a woman is positively related to a Communication identity, being a student to a Darwinian identity, and age is positively related to a Missionary identity. These social identities affect venture reation. Missionaires being attracted to education and training sectors, and Communication being attracted to health, education and training sectors.
Slade Shantz, Kistruck, & Zietsma (2018)	Empirical	El as Process (Reactive)	Influenced and Influencing	Ensemble Member - Identity as part of constellation of constructs	t The role of informal institutions in the construction of entrepreneurial identity in a context of poverty	Ghana	Interviews (37 interviews)	Experienced entrepreneurs	This artick highlights "entrepreneur's identity" as influenced by individual-level, venture-level and socio- cultural antecedents, and as influencing individual-level and socio-cultural outcomes. Specifically, it should nemerously a specifically a socio-cultural transfer of the properties of collectivism and fatalism, which affects their legitamicy and constraints their entrepreneurial behavior.

Article	Type	Nature of Identity	Role of Identity	Identity in Context(s)	Focus	Country	Method	Experience	Primary Insights
Smith & Woodworth (2012)	Empirical	El as Property (Asset)	Influenced	Ensemble Member - Identity as par of constellation of constructs	The role of the identification with a social entrepreneurship community in the development of a social entrepreneur identity by students engaged in social entrepreneurship education	Brazil, Philippines, Thailand, United States	Case study (4 case studies)	Aspiring entrepreneurs	This article highlights" enterpreneur's identity" as influenced by individual-level and socio-cultural antecedents. Specifically, it shows that students are driven by intrinsic motivations to develop their entrepreneurial identity; active engagement with the social enterpreneurship community enhances students' identification with this group and facilitates the development of their identity as a social entrepreneur in an education context.
Smith (2010)	Empirical	EI as Process (Proactive)	Influenced	Ensemble Member - Identity as par of constellation of constructs	[†] The construction of a masculine entrepreneurial identity	United Kingdom	Biographic analysis (of the novel Cityboy)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows the existence of a "male genderedness" of entrepreneurial identity, acknowledging the masculine ideology of entrepreneurship.
Smith et al. (2019)	Empirical	El as Property (Liability)	Influenced		t The role of media images, such as the image of Barbie dolls, in producing a gendered representation of entrepreneurial identity	Google search of websites situated in established economies (e.g., United Kingdom and emerging economies (e.g., United Arab Emirates)	Visual analysis (Barbie images provided online)	Experienced entrepreneurs	This article highlights 'entrepreneurial identity' as influenced by individual-level and socio-cultural antecedents. Specifically, it shows that the gendered images of Bathe dolls are influenced by societal perceptions of what an entrepreneur should look like, reflecting the fetishisation of entrepreneurship, especially for women.
Soto-Simeone & Kautonen (2020)	Empirical	El as Process (Reactive)	Influenced	Ensemble Member - Identity as par of constellation of constructs	t The role of age in the construction of entrepreneur's identity	United Kingdom	Interviews (21 interviews)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influenced by individual-level antecedents. Specifically, it shows that older individuals are driven by intrinsic motivations to develop their entrepreneurial identities; Autonomy seekers and Active agers are driven by self-interest, whereas Communitarians are driven by an other-oriented motivation.
Stead (2017)	Conceptual	EI as Process (Proactive)	Influencing		t The relational, dynamic and gendered conceptualization of entrepreneurial belonging in relation to the entrepreneurial process	N/A	N/A	N/A	This artick lighlights "entrepreneurial identity" as influencing socio-cultural outcomes. Specifically, it shows that the analysis of how women perform belonging enables an understanding of how women entrepreneurs leverage on their identity is negligating the gendered assumptions of entrepreneursher, be to gain legitimes.
Stenholm & Hytti (2014)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The role of institutional environment in the construction of a producer- farmer identity and of an entrepreneur-farmer identity	Finland	Case study (2 case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, it shows that farmers construct their entrepreneurial identities in connection with informal institutional environment and social norms promoted by the public discourse; producer-farmers conform to existing
Stewart & Hoell (2016)	Conceptual	El as Property (Asset)	Influencing	Ensemble Member - Identity as par of constellation of constructs	The elaboration of a model presenting how entrepreneurial identity influences early hiring decisions, depending on how central is their entrepreneurial identity	N/A	N/A	N/A	institutions whereas entrepreneur/armers challenge them. This article highlights "entrepreneurial identity" as influencing venture-level outcomes. Specifically, it shows that the entrepreneur's most central not or social identity influences how she makes early-stage hiring decisions, which affects resource acquisition, as well as venture creation and performance.
Stinchfield, Nelson, & Wood (2013)	Empirical	EI as Process (Proactive)	Influencing	Ensemble Member - Identity as par	The role of entrepreneur's identity in entrepreneurial success	United States	Case study (23 case studies);	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influencing individual-level and venture-level outcomes. Specifically, it shows that entrepreneur's identity affects entrepreneurial behavior, resource acquisition and
Stirzaker & Sitko (2019)	Empirical	El as Process (Proactive)	Influenced	Ensemble Member - Identity as par	t The role of age in the construction of entrepreneurial identities by	United Kingdom	Interviews (83 interviews) Interviews (12 interviews)	Experienced entrepreneurs	venture performance when facing changing market conditions. This article highlights "entrepreneurial identity" as filteneed by individual-level antecedents. Specifically, it shows that older women entrepreneurs manage numerous and various social identities, their entrepreneurial manage numerous and various social identities, their entrepreneurial
	•			of constellation of constructs	older women entrepreneurs t The legitimation process of migrant entrepreneurs while attempting to	-	Case study (12 case studies);		activities being intertwined with their personal and social lives. This article highlights' entrepreneur's social identity' as influencing venture-level and socio-cultural outcomes. Specifically, is shown how Balgarian ingrant entrepreneur's social identity by entering diaspora
Stoyanov (2018)	Empirical	El as Process (Proactive)	Influencing	of constellation of constructs	entry a new socio-economic network	United Kingdom	Interviews (74 interviews)	Nascent entrepreneurs	networks, thus leveraging on a new mechanism of identity circulation, which affects venture creation and help them gain legitimacy.
Stoyanov, Woodward, & Stoyanova (2018)	Empirical	El as Process (Proactive)	Influencing	Ensemble Member - Identity as par of constellation of constructs	The role of entrepreneur's identity at the intersection with ethnicity in a gaining access to a diaspora network, thus developing skills and gaining competitive advantage and business contacts	United Kingdom	Case study (12 case studies); Interviews (63 interviews)	Experienced entrepreneurs	This article highlights "entrepreneur's identity" as influencing venture-level outcomes. Specifically, it shows that foreignness is an important asset of transnational enterpreneurs, enabling them to access disapon networks, develop new skills and bridge home and host markets, which affects resource acquisition and venture creation.
Stroe, Wincent, & Parida (2018)	Empirical	El as Property (Liability)	Influencing		t The role of entrepreneur's role identity and identity-relevant stressors in developing harmonious or obsessive passion	Germany	Survey (45 participants)	Nascent entrepreneurs	This article highlights "entrepreneur's role identity" as influencing individual-level outcomes. Specifically, it shows that, when confionted to a context of stress linked to entrepreneurial role overload, entrepreneurs tend to develop an obsessive passion which, despite its negative effects on well-being, enables them to persevere and meet their objectives.
Suvanto et al. (2020)	Empirical	El as Property (Asset)	Influencing	Star - Identity as primary construct	To role of farmers' entrepreneurial identity in cultivation decisions	Finland	Survey (308 participants)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing venture-level outcomes. Specifically, it shows that farmers with a high entrepreneurial identity are more likely to begin protein-rich crop cultivation (risky and demanding cross), which no skirley affects venture performance.
Swail & Marlow (2018)	Empirical	El as Process (Reactive)	Influenced and Influencing	Ensemble Member - Identity as par of constellation of constructs	The role of gender bias in the construction of women's entrepreneurial identity, in relation to how women legitimate nascent ventures in a context of masculinity	United Kingdom	Case study (8 longitudinal case studies combining interviews with diary accounts)	Nascent entrepreneurs	This article highlights "enterpreneurial identity" as influenced by individual-level antecedents, and as influencing socio-cultural outcomes. Specifically, it shows that women construct their enterpreneurial identity by initiating musculine behaviors and attenuating feminine displays to gain support and approval, thus gaining berlitimev.
Thrane, Blenker, Korsgaard, & Neergaard (2016)	Conceptual	El as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as par of constellation of constructs	t The reconceptualization of the individual-opportunity nexts applied to entrepreneurship education and learning	N/A	N/A	N/A	argumucy. This artick highlights "entrepreneurial identity" as influenced by socio-cultural antecedents, and as influencing individual-level outcomes. Specifically, it shows that entrepreneurial identities are constructed through entrepreneurial identities are constructed through entrepreneurial identities (amenig in an education context, which affects opportunity recognition.
Thiss & Kauser (2019)	Empirical	EI as Process (Reactive)	Influenced and Influencing	Star - Identity as primary construct	The role of identity work in how Lebanese women entrepreneurs act as entrepreneurial leaders and how they develop their leadership identities	Lebanon	Interviews (21 interviews)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level, venture-level and socio- cultural antecedents, and as influencing socio-cultural outcomes. Specifically, it shows that Arab women entrepreneurs construct their entrepreneurial identity by engaging in different strategies, such as compliance, disregard, and defance in relation to gender norms and expectations in family businesses, which affects their
Todres & Reveley (2019)	Empirical	EI as Process (Proactive)	Influenced and Influencing	Star - Identity as primary construct	The role of autobiography in the construction of entrepreneur's identity	United Kingdom	Biographical analysis (of a failed entrepreneur)	Experienced entrepreneurs	kegitimesy. This article highlights "entrepreneur's identity" as influenced by socio-cultural antecedents, and as influencing individual-kvel outcomes. Specifically, it shows that the Nick Lesson's identity as an entrepreneur draws upon cultural resources, subsequently affecting his entrepreneurial behavior.
Tomlinson & Colgan (2014)	Empirical	El as Process (Reactive)	Influenced and Influencing	Star - Identity as primary construct		Argentina, France, Nigeria, Hong Kong, India, Sri Lanka, United Kingdom, Venezuela	Interviews (45 interviews)	Aspiring entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level antecedents, and as influencing individual-level outcomes. Specifically, it shows that women over 50 contemplate entering self-employment as a means to resist an ageing position and exert agency, which affects their entrepreneurial
Ves ala & Ves ala (2010)	Empirical	El as Property (Asset)	Influenced	Star - Identity as primary construct	The formation of an entrepreneurial identity by Finnish farmers	Finland	Survey (2 nation-wide surveys: 1093 participants; 871 participants)	Nascent entrepreneurs	behavior. This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows that Finnish farmers are driven by estrinsic motivations to develop their entrepreneurial identity; they perceive themselves both as entrepreneurs and as producers, younger farmers developing stronger entrepreneurial identities.
Vesala et al. (2007)	Empirical	El as Property (Asset)	Influencing	Ensemble Member - Identity as par of constellation of constructs	The role of farmers' entrepreneurial identity in business performance	Finland	Survey (2 790 participants)	Experienced entrepreneurs	This article highlights "entrepreneurial identity" as influencing venture-level outcomes. Specifically, it shows that portfolio farmers have a stronger entrepreneurial identity than conventional farmers; entrepreneurial identity
Wallis et al. (2020)	Empirical	EI as Process (Proactive)	Influenced	Ensemble Member - Identity as par of constellation of constructs	The control of the co	United Kingdom	Interviews (21 interviews); Survey (80 participants)	Experienced entrepreneurs	affecting venture performance. This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows that lifestyle entrepreneurs are driven by intrinsic motivations to develop their entrepreneurial identity.
Warren (2004)	Empirical	El as Process (Reactive)	Influenced and Influencing	Ensemble Member - Identity as par	lifestyle sports setting t The role of identity work in the construction of women's entrepreneurial identities in a context of career transition and change	United Kingdom	(80 participants) Case study (4 case studies)	Nascent entrepreneurs	This article highlights "entrepreneurial identity" as influenced by individual-level and venture-level antecedents, and as influencing socio-cultural outcomes. Specifically, it shows how communities of practice shape the
Warren, Mika, & Palmer (2017)	Conceptual	EI as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as par of constellation of constructs	t The elaboration of a theoretical exploration of how identifying as a Maori entrepreneur can be a change catalyst in a community context	N/A	N/A	N/A	construction of entrepreneurial identity, which subsequently affects entrepreneurs' perceived legitimecy. This article highlights "entrepreneurial identity" as influenced by individual-level and socio-cultural antecedents, and as influencing socio-cultural outcomes. Specifically, it shows how different discourses shape the construction of a Maori entrepreneurial identity, some of themembedded in the local culture whereas others.
Watson (2009)	Empirical	EI as Process (Proactive)	Influenced		The role of discursive resources in the construction of an entrepreneurial identity by family business entrepreneurs	United Kingdom	Case study (two case studies)	Nascent entrepreneurs	originate in the Western enterprise discourse; these identities shape local development. This article highlights "entrepreneurial identity" as influenced by socio-cultural antecedents. Specifically, it shows that entrepreneurs creatively leverage on media and public discursive resources when engaged with the
Welch, Welch, & Hewerdine (2008)	Empirical	EI as Process (Proactive)	Influenced and Influencing	Ensemble Member - Identity as par	t The role of gender in the construction of women entrepreneur's identity in relation to exporting activities and entrepreneurial behavior	Australia	Interviews (20 interviews)	Experienced entrepreneurs	practice of entrepreneurship. This artick highlights "entrepreneur's identity" as influenced by individual-level antecedents, and as influencing individual-level and venture-level outcomes. Specifically, it shows that women construct their identities at the intersection of gender and entrepreneurship, which subsequently affects their entrepreneuralia behavior in
Werthes, Mauer, & Brettel (2018)	Empirical	EI as Process (Proactive)	Influenced	Star - Identity as primary construct	The construction of entrepreneurial identities by entrepreneurs in	Germany	Case study (8 longitudinal case studies)	Nascent entrepreneurs, Experienced entrepreneurs	relation to exporting activities as well as venture growth. This article highlights "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it shows that individuals working in cultural and creative industries are driven by intrinsic motivations to develop
Williams Middleton (2013)	Empirical	El as Process (Proactive)	Influenced	Ensemble Member - Identity as par	THE TOP OF ADELLIST ESTABLES IN THE CONSTRUCTION OF	Sweden	Interviews (10 individual interviews;	Nascent entrepreneurs	their entrepreneurial identity. This article highlights "entrepreneurial identity" as influenced by venture-level and socio-cultural antecedents. Specifically, a shows that nascent entrepreneurs' identities are affected by public discourse on entrepreneurs
	•				entrepreneurial identity in a context of social interaction The negotiation and combination of competing logics in the entrepreneurial process of social enterprise creation (commercial and		group interviews); Participant observation (longitudinal)	•	and entrepreneurship, in an incubation contest. This article highlights "entrepreneur's role identity" as influencing individual-level and venture-level outcomes. Specifically, it elaborates a theoretical model explaining how social entrepreneurs balance commercial and social specifications.
Wry & York (2017)	Conceptual	El as Property (Asset)	Influencing	of constantion of constants	social welfare logics)	N/A	N/A	N/A	speciality is elationates a meotiesta intouer equaliting into wise incultiplierfeits to aname collimental aids social wellare logics through the process of opportunity development, which affects opportunity recognization and resource acquisition. This article highlighths! "entrepreneurial identity" as influenced by individual-level antecedents. Specifically, it
Yitshaki & Kropp (2016)	Empirical	El as Property (Asset)	Influenced	of constellation of constructs	·	Israel	Interviews (45 interviews)	Experienced entrepreneurs	shows that high-tech entrepreneurs and social entrepreneurs both driven by intrinsic motivations to develop their entrepreneurial identities. This article highlights "entrepreneurial identity" as influencing venture-level outcomes. Specifically, it shows
York, O'Neil, & Sarasvathy (2016)	Empirical	EI as Property (Asset)	Influencing		The role of entrepreneurial identity in relation to the entrepreneurs' engagement in environmental entrepreneurship (negotiating commercial and ecological logics)	United States	Interviews (38 interviews)	Experienced entrepreneurs	This article highlights' entrepreneurial identity' as influencing venture-level outcomes. Specifically, a shows that environmental entrepreneurs are motivated by both commercial and ecological goals; they engage in identity coupling strategies to approach stakeholders and manage their companies, which affects resource acquisition.
									This article highlights "entrepreneurial identity" as influenced by individual-level and venture-level antecedents.
Zhang & Chun (2018)	Empirical	El as Process (Reactive)	Influenced	Star - Identity as primary construct	The formation of entrepreneurial identity of migrant Chinese entrepreneurs	Canada	Interviews (30 interviews)	Nascent entrepreneurs	Specifically, it shows that Chinese immigrants in Canada develop their entrepreneurial identities through identity exploration, entrepreneurial mindsets building, and narrative development, in relation to family business.
Zhang & Chun (2018) Zou, Guo, Guo, Shi, & Li (2019)	Empirical Empirical	El as Process (Reactive) El as Property (Asset)	Influenced Influencing		t The role of academic entrepreneurs' role conflict in relation to venture	Canada	Interviews (30 interviews) Survey (246 participants)	Nascent entrepreneurs Experienced entrepreneurs	

Figure 1a. Evolution of EI Research over Time (Theories of Identity)

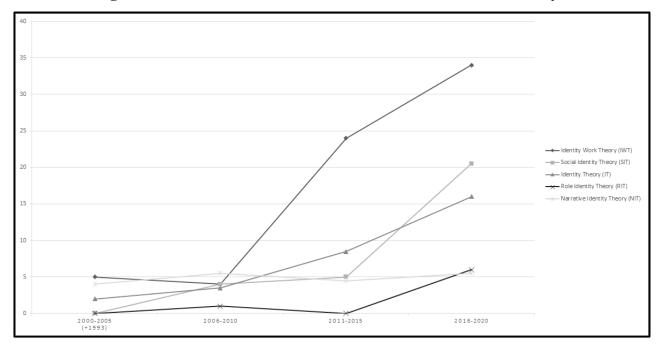


Figure 1b. Evolution of EI Research over Time (EI as Property and EI as Process)

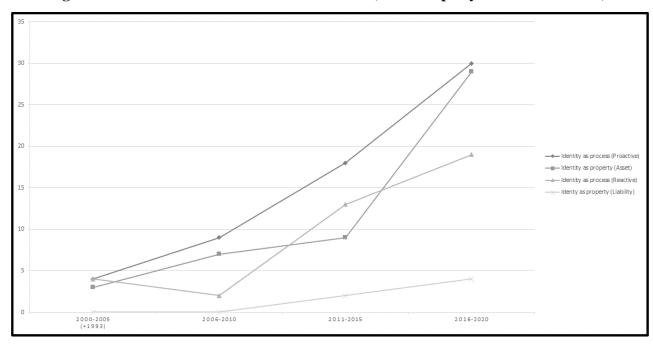
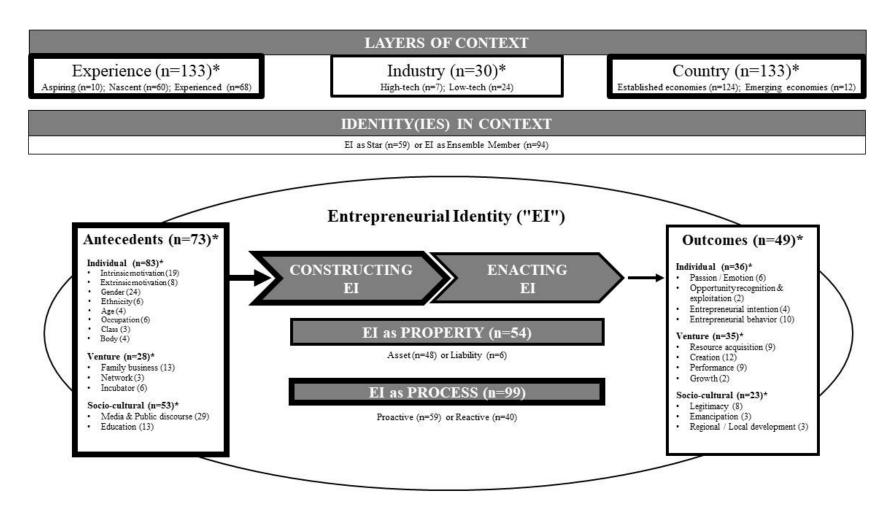


Figure 2. Entrepreneurial Identity Research: Streams and Themes



^{*} Denotes the total number of articles per category, after accounting for deduplication.

Note: Number of studies and frequency of themes are indicated in brackets. The thickness of the boxes and arrows in the model reflects the relative volume of extant research concerning themes and relationships, respectively.

LAYERS OF CONTEXT TEMPORAL, SOCIO-COGNITIVE AND SPATIAL CONTEXTS Experience Industry Country IDENTITY(IES) IN CONTEXT EI as Star or Ensemble Member † † Entrepreneurial Identity ("EI") CONSTRUCTING **ENACTING** LOSING Outcomes Antecedents ΕI DIE a of a · Individual · Individual EI as PROPERTY · Venture Venture · Socio-cultural · Socio-cultural Asset or Liability EI as PROCESS Proactive or Reactive RECONSTRUCTING EI

Figure 3. Entrepreneurial Identity Research: An Integrative Model

Note. Note. Shapes filled in black (i.e., "Temporal, Socio-Cognitive, and Spatial Contexts" as well as "Losing EI" and "Reconstructing EI") denote missing theoretical understandings, and dashed lines those relationships that warrant further exploration, as suggested by our review and elaborated in our future research section.

APPENDICES

Appendix 1. Reviewed Articles per Journal per Year

	/																				150
	180	2000	Sos	200	, saz	2000	ras	, Ses	, 200	2010	2017	2015	2013	2014	2015	2016	2017	3018	2019	202	TOTAL
Journal of Business Venturing			1						1	1		,	1			1	1	3	1	3	13
International Small Business Journal				1		1			1		1		1		1	1	2		2	1	12
International Journal of Entrepreneurial Behavior and Research								2			1		1	3				2	2		11
Journal of Small Business Management														1	1	1	1	2	4		10
Entrepreneurship and Regional Development	1										1					3	1	1	1		8
Academy of Management Journal					1						1			1		1	1	1			6
Gender, Work and Organization				1									1				1	2		1	6
Organization		1		1								1	1				1		1		6
Education and Training				1							1	1	1				1				5
International Entrepreneurship and Management Journal												1						1	1	2	5
Academy of Management Review									1		1						1		1		4
International Journal of Entrepreneurship and Innovation				1														2	1		4
Journal of Rural Studies										1			1	1						1	4
Entrepreneurship, Theory and Practice											1		1		1						3
Gender in Management: An International Journal											1						1			1	3
Human Relations									1				1	1							3
International Journal of Gender and Entrepreneurship										1	1					1					3
Organization Studies							1							1				1			3
Business Horizons																			1	1	2
Creativity and Innovation Management																		2			2
Journal of Business Research																		2			2
Journal of Management Studies											1					1					2
Work, Employment and Society			1												1						2
Other Journals					1	1	2	1	2	1		4		1	3	3	4	2	6	3	34
TOTAL	1	1	2	5	2	2	3	3	6	4	10	7	9	9	7	12	15	21	21	13	153

Other Journals: Academy of Management, Learning and Education, Administrative Science Quarterly, Australian Economic History Review, British Journal of Management, Environment and Planning A, European Journal of International Management, Industry and Higher Education, Journal of Applied Social Psychology, Journal of Business and Psychology, Journal of Business Ethics, Journal of Enterprising Communities: People and Places in the Global Economy, Journal of Enterprising Culture, Journal of Management Inquiry, Journal of Management Inquiry, Journal of Media Business Studies, Journal of Organizational Change Management, Journal of Small Business and Enterprise Development, Journal of Small Business and Enterprise Development, Journal of Small Business and Enterprise Development, Journal of Small Business Economics, Sociology, Strategic Entrepreneurship Journal, Technology Analysis and Strategic Management, Tourism Management.

APPENDIX 2. CODEBOOK

1. CODE: Constructing

This code denotes articles investigating how entrepreneurs build their identity, drawing upon various resources in their respective environments.

2. CODE: Country of study

This code classifies articles into one of two categories: *Established economies* and *Emerging economies* (Stam et al., 2014), which suggest the contextual backdrop of papers.

3. CODE: **Enacting**

This code classifies articles based on how entrepreneurs draw upon their identity while starting and/or running their ventures.

4. CODE: **Experience**

This code further classifies the entrepreneurs under study based on their respective stage in the entrepreneurial process. In particular, drawing on Rotefoss and Kolvereid (2005), we used: Aspiring entrepreneurs, Nascent entrepreneurs, or Experienced entrepreneurs. The code aspiring entrepreneurs denotes individuals engaged in education, training, and mentoring programs (pre-venture phase); nascent entrepreneurs describes individuals engaged in ongoing new venture creation or early venture development; and experienced entrepreneurs are those who have been engaged in running their ventures.

5. CODE: Focus

This code offers a brief summary of the primary topic/s addressed in a given article.

6. CODE: Foundational Identity Theories

This code classifies articles into one of five categories, according to the primary theory of identity upon which a given article draws, namely: *Identity theory*, *Role-identity theory*, *Social Identity theory*, *Narrative identity theory* and *Identity work theory*. When texts draw upon

multiple theories of identities, we denote them by enumerating the theories they draw upon (See Table 2).

7. CODE: **Identity in context(s)**

This code classifies articles based on whether they investigate EI as a primary construct ("*Star*", cf., Pratt, 2020) or as part of a constellation of other constructs ("*Ensemble Member*", cf., Pratt, 2020).

8. CODE: **Individual characteristics**

This code classifies articles based on understandings of entrepreneurial identity as it relates to specific characteristics of the entrepreneurs under study—such as their *Body*, *Gender*, *Ethnicity*, *Age*, *Occupation*, *Class*, *Emancipation*, *Entrepreneurial behavior*, *Entrepreneurial intention*, *Legitimacy*, *Passion/Emotion*, and *Opportunity recognition and exploitation*.

9. CODE: **Method**

This code indicates the primary research methodologies/techniques used in empirical articles to gather (and in some cases to analyze) data, namely: *Survey, Case study, Interviews, Content analysis, Discourse analysis, Ethnography*. When pertinent, we also note the number of times each technique was applied (e.g., number of interviews), and earmark longitudinal investigations.

10. CODE: Nature of Identity

This code classifies articles based on the "essence" of EI—namely whether they conceptualize EI as *Property* or *Process. EI as Property* captures identity as a relatively stable set of attributes. Specifically, articles taking an *EI as Property* perspective cast EI as either an *Asset* or as a *Liability. EI as Process* encompasses understandings of identity as dynamic and fluid. Articles taking an *EI as Process* perspective further describe EI as either a *Proactive* or *Reactive* process.

11. CODE: Paradigm

This code classifies articles based on their epistemological stand, namely: *Positivism* or *Social constructivism* (whether *Interpretive*, *Critical*, or *Postmodern*). The term epistemology refers to a given theory of knowledge. *Positivism* envisions reality as independent of our knowledge of it. As such, it assumes that it is possible to investigate phenomena in their "true" form, and to establish causal relationships among such phenomena. By contrast, *Social constructivism* envisions reality as constructed through social and discursive interaction. Within this epistemology, *Interpretive* research focuses on people's interpretations of social phenomena. *Critical* studies reveal power and domination structures that govern social settings, while *Postmodern* studies deconstruct meaning, inviting reflexivity over these very structures.

12. CODE: **Primary insights**

This code offers a brief summary of the primary findings of a given article.

13. CODE: Role of Identity

This code classifies articles into one of three categories: *EI* as *Influenced*, EI as *Influencing*, EI as *Influenced and Influencing*. As *Influencing*, EI is conceptualized as shaping individual, venture and socio-cultural outcomes. As *Influenced*, EI is conceptualized as shaped by individual, venture and socio-cultural antecedents. As *Influenced and Influencing*, EI is conceptualized as both shaped by individual, venture and socio-cultural antecedents and as shaping individual, venture and socio-cultural outcomes.

14. CODE: Sample

This code describes the entrepreneurs under study based on a host of characteristic, such as their gender (e.g., *Women entrepreneurs*) or origins (e.g., *Migrant entrepreneurs*) other than their respective stage in the entrepreneurial process.

15. CODE: **Type of paper**

This code classifies articles as either *Conceptual* or *Empirical*. A *Conceptual* article presents, discusses, and/or generates theory from existing theory, whereas an *Empirical* article elaborates or generates theory from new data.

16. CODE: Venture and Socio-cultural characteristics

This code classifies articles based on the construction of entrepreneurial identity within a host of contexts, namely: Family Business, Network, Incubator, Education, Media and public discourse, as well as Industry (whether High-tech or Low-tech – cf., Stam et al., 2014). Moreover, it classifies articles based on the enactment of entrepreneurial identity in relation to an array of venture and other outcomes, namely: Venture Creation, Venture Growth, and Venture Performance, Regional/Local development, as well as Resource Acquisition.

Appendix 3a. Descriptive Overview of the Reviewed Articles (Type of studies)

*number of articles after deduplication checks.

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Albinsson (2018)																		
Alsos, Clausen, Hytti, & Solvoll (2016)	_	_	٠								٠		_					٠
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Barragan, Erogul, & Essers (2018)		٠																
Barrett & Vershinina (2017) Bell et al. (2019)	-	•											+			•		
Berglund, Gaddefors, & Lindgren (2016)																		
Bjursell & Melin (2011)		٠																
Bredvold & Skålén (2016) Bruni, Gherardi, & Poggio (2004)																		
Byrne, Fattoum, & Diaz Garcia (2019)	т	-		٠									٠	÷	_		_	_
Cardon, Wincent, Singh, & Drnovsek (2009)																		
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Clarke (2011)																		
Cohen & Musson (2000)		٠											٠			٠	_	_
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Dobson & McLuskie (2020)																		
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Essers & Benschop (2007)	_	٠														۰		
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Falck, Heblich, & Luedemann (2012)																	٠	
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Fletcher & Watson (2007)																		
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Radu-Lefebvre, Loué, & Redien-Collot (2019)																		
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Zou, Guo, Guo, Shi, & Li (2019)																		

Appendix 3b. Descriptive Overview of the Reviewed Articles

			EI as Influenced	EI as Influenced and Influencing	EI as Influencing	Total	Total category deduplicated
	Experience	Aspiring $(n=10)$	6	2	2	10	
	(n=133)*	Nascent (n=60)	36	9	15	60	133
	(II-133)	Experienced (n=68)	28	17	23	68	
Layers of Context	Industry	Low-Tech (n=24)	9	1	14	24	30
	(n=30)*	High-Tech (n=7)	6	1	0	7	30
	Country	Emerging economies (n=12)	4	6	2	12	133
	(n=133)*	Established Economies (n=124)	65	21	38	124	133
		Intrinsic motivation (n=30)	19	11		30	
		Extrinsic motivation (n=11)	8	3		11	
		Gender (n=34)	24	10		34	
	Individual level	Ethnicity (n=10)	6	4		10	83
	(n=83)*	Age (n=4)	4	0		4	83
		Occupation (n=7)	6	1		7	
Antecedents		Class(n=4)	3	1		4	
		Body(n=5)	4	1		5	
	X7 . 1 1	Family Business (n=16)	13	3		16	
	Venture level	Network (n=6)	3	3		6	28
	(n=28)*	Incubator (n=7)	6	1		7	
	Socio-Cultural level	Media & Public discourse (n=39)	29	10		39	52
	(n=53)*	Education (n=16)	13	3		16	53
	EI as Property	Asset $(n=48)$	14	4	30	48	
	(n=54)	Liability (n=6)	4	1	1	6	54
Content	EI as Process	Proactive (n=59)	27	15	17	59	
	(n=99)	Reactive (n=40)	28	11	1	40	99
		Passion & Emotion (n=9)		3	6	9	
	Individual level	Opportunity recognition & exploitation (n=5)		3	2	5	
	(n=36)*	Entrepreneurial intention (n=4)		0	4	4	36
		Entrepreneurial behaviour (n=21)		11	10	21	
		Resource acquisition (n=15)		6	9	15	
Outcomes	Venture level	Creation (n=14)		2	12	14	1 ,,
	(n=35)*	Performance (n=11)		2	9	11	35
		Growth (n=7)		5	2	7	1
F	0 : 1 11 :	Legitimacy (n=16)		8	8	16	
	Socio-cultural level	Emancipation (n=3)		0	3	3	23
	(n=23)*	Regional / Local development (n=5)		2	3	5	1

Note: As the data in Appendices 3a and 3b⁴ suggests, from an epistemological standpoint, 35 articles draw on positivism, and 118 adopt social constructivist approaches (103 articles leverage interpretive, 10 critical, and 5 postmodern epistemologies, respectively). Further, from a theoretical anchoring standpoint, 137 articles draw on a single foundational theory of identity, while 16 combine multiple theories of identity. Methodologically, among the 133 empirical studies, 110 are qualitative, 20 quantitative, and 3 mixed-methods. From a more analytical perspective, 59 articles examined EI as a star construct, whereas 94 as an ensemble member.

Regarding the construction of EI (n=73), research largely focuses on *antecedents* of EI at the individual level (n=83), and more specifically on EI as triggered by intrinsic (n=30), and to a lesser extent by extrinsic motivation(s) (n=11). Socio-demographic characteristics such as ethnicity (n=10), age (n=4), occupation (n=7), and class (n=4) are rarely investigated, whereas gender (n=34) is more frequently examined. Only five studies focus on entrepreneurs' body. Venture-level antecedents (n=28) are investigated less frequently than individual-level antecedents, with extant research in this area focusing on family business (n=16), network(s) (n=6), and incubator(s) (n=7). Among socio-cultural antecedents (n=53), media and public discourse take the lion share of attention (n=39), whereas education (n=16) is less of a focus.

Regarding the enactment of EI (n=49), the most studied *outcomes* relate to individual entrepreneurs themselves (n=36), to their ventures (n=35), and to a lesser extent to others in the socio-cultural environment (n=23). Among the outcomes of EI at the individual level, entrepreneurial behavior (n=21) is the most studied, followed by passion/emotion (n=9), opportunity recognition and exploitation (n=5), and entrepreneurial intention (n=4), respectively. Among outcomes of EI on entrepreneurs' ventures, resource acquisition (n=15) and venture creation (n=14) take center stage. Fewer studies investigate EI in relation to venture performance (n=11) or growth (n=7). Finally, among outcomes of EI on the socio-cultural environment, legitimacy (n=16) is the most often invoked, and to a lesser extent, emancipation (n=3) and regional/local development (n=5).

In terms of experience, nascent entrepreneurs (n=60) and experienced entrepreneurs (n=68) have drawn the most attention in the 133 empirical studies, with only 10 papers investigating aspiring entrepreneurs⁵. With respect to country context, EI is examined in established economies (n=124) and less frequently in emerging economies

⁵ Total numbers per type of experience, *before* accounting for deduplication; five studies investigating *more* than one type of experience (see Table 3).

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⁴ Numbers in Appendices 3a and 3b, as well as numbers cited in the main body of the paper are *after deduplication checks*. Each text was coded as potentially addressing several antecedents and/or outcomes of EI at various levels of analysis (i.e., individual, venture, and socio-cultural). For a more detailed overview, see Appendix 4.

(n=12). Further, among the empirical papers providing information relative to industry, EI is mostly investigated in low-tech industries (n=24), compared to high-tech industries (n=7).

Regarding the content of EI, when conceptualized *as Property* (n=54), EI tends to be largely cast as an asset (n=48) as opposed to as a liability (n=6). When conceptualized *as Process* (n=99), it tends to be proactive (n=59) as opposed to reactive (n=40) (see Appendices 3a and 3b, and Appendix 4).

Appendix 4. Reviewed Articles Categorized According to the Organizing Framework

	Layers of Context							Antecedents												Conte	nt	_	Outcomes										7	
		Experience (n=133)*		Industry		Country (n=133)*	(2000-11)				Individual level	(n=83)*				Venture Level	"(n=28)"	Socio-Cultural Level	(n=53)*	El as Property		El as Process	(n=99)		Individual Level	.(nc=n)			Venture Level			Socio authural Laval	(n=23)*	
							4)																		ploitation (n=5)	4)	=21)							(n=2)
	Aspiring (n=10)	Nascent (n=60)	Experienced $(n=68)$	Low-Tech (n=24)	High-Tech (n=7)	Emerging economies (n=12)	Establishea Economies (n=124)	Intrinsic motivation (n=30)	Extrinsic motivation (n=11)	Gender (n=34)	Emmetry (n=10)	Age (n=4)	Occupation (n=/)	Class(n=4)	Body(n=3)	Family Business (n=16) Network (n=6)	Incubator (n=7)	Media & Public discourse (n=39)	Education (n=16)	Asset (n=48)	Liability (n=6)	Proactive (n=59)	Reactive (n=40)	Passion & Emotion (n=9)	Opportunity recognition & exploitation (n=5)	Entreprene urial intention (n=4)	Entreprene urial behaviour (n=21)	Resource acquisition (n=15)	Creation (n=14)	Performance (n=11)	Growth (n=7)	Legitimacy (n=16)	Emancipation (n=3)	топаі / косиі аегегортет
EI as Influenced EI as Influenced and Influencing	9 Asp	36 9	28 17	9	e 1	4 6	55	19	8	24 (6	4 (6		4	13 3 Net	6	29 10	13 3	14 4	4	27	28	~ Pas		Ì	II Ent	o Res		2 Per	Ì	s Teg		Neg Neg
EI as Influencing Total	2 10	15 60	23 68		0 7		38 24	30	11	34 1	10	4	7	4 5	5	16 6	7	39	16	30 48		17 59	1 40	6 9			10 21	9		9 11	2 7	8 16	3 3	3
Total category deduplicated	Ĺ	133		30	-	133	\neg				83	,				28			3	5	-	9	-		36				35				23	4
Achtenhagen & Welter (2011)		*			1		*		EI	as I	nfl	uenc	ed	(n=7	3)			*	П		*		7											J
Albinsson (2018) Anderson & Warren (2011)		*	*	*	*		*						*					*				*	*											
Barrett & Vershinina (2017) Bell et al. (2019)			*				*	*	*		*									*														
Bjursell & Melin (2011) Byrne, Fattoum, & Diaz Garcia (2019)			*				*	*	*	*				*		*		*	*	*			*											
Chasserio, Pailot, & Poroli (2014)			*				*			*						*		*					*											
Clarke & Holt (2017) Cohen & Musson (2000)		*					*			*				1	*			*				*	*											ı
Conger, McMullen, Bergman, & York (2018) Dobrev & Barnett (2005)		*	*	*	*		*	*					*							*														
Dodd (2002)		*	•	*	*		*						•					*		*														
Down & Reveley (2004) Essers & Benschop (2007)		*	*	*			*			*		*				*		*				*	*											
Essers & Benschop (2009)		*					*			*	*												*											
Essers, Doorewaard, & Benschop (2013) Falck, Heblich, & Luedemann (2012)	*		*				*	*		•						*		*	*	*			*											
Fenwick (2002) Fernandes & Mota-Ribeiro (2017)		*					*	*		*													*											ı
Fletcher & Watson (2007)	*						*											*				*												ı
Frederiksen & Berglund (2020) García & Welter (2013)	*		*				*		*	*						*		*	*			*	*											
Garcia-Lorenzo, Donnelly, Sell-Trujillo, & Imas (2018) Gherardi (2015)		*	*				*		*	*								*				*	۱											
Hanson & Blake (2009)							1			*						*				*		٠	1											
Harmeling (2011) Horst et al. (2020)		*					*	*									*	*	*			*												
Hytti & Heinonen (2013) Hytti (2005)	*	*					*	*		*									*			*	*											
Jain, George, & Maltarich (2009)		*					*						*		1				*	*	1		1											
Jernberg et al. (2020) Johansson (2004)			*				*									*		*			*	*												
Jones & Clifton (2018) Jones, Latham, & Betta (2008)			*				*			*								*				*	*											
Karhunen, Olimpieva, & Hytti (2017)			*				*						*		1						\dashv	*												
Kašperová & Kitching (2014) Kašperová et al. (2018)		*					*		*						*								*											
Katila, Laine, & Parkkari (2019) Larson & Pearson (2012)		*	*		*		*							*	*	*		*	*			*												
Lewis (2013)			*				*			*					1			*	1		\dashv	*	1											
Lundqvist, Middleton, & Nowell (2015) MacNabb, McCoy, Weinreich, & Northover (1993)		*					*	*		*							*		*	*		*												
Mallett & Wapshott (2015) Marlow & McAdam (2015)		*			*		*			*		*					*	*					*											
Masika (2017)		*				*	1		*	-					\dagger	*	•	*			\dashv		*											
Muhr, De Cock, Twardowska, & Volkmann (2019) Newbery, Lean, Moizer, & Haddoud (2018)		*					*	*										*	*	*			*											
Nielsen & Gartner (2017) Nielsen & Lassen (2012)	*						*	*											*				*											
Nielsen, Norlyk, & Christensen (2018)	-	*		*			*	*							\dagger		*		~		\dashv		*											
Orser et al. (2011) Ozasir Kacar & Essers (2019)			*				*	*		*	*			*							*		*											
Ozkazanc-Pan (2014) Phillips (2013)		*	*		*		*				*					*		*				*	*											
Rae (2004)		*		*			*								1	*		É	\dashv		\dashv	*	1											
Rae (2006) Refai et al. (2018)		*	*			*	*		*		*					*						*	*											
Rigg & O'Dwyer (2012) Rumens & Ozturk (2019)		*					*			*						*	*	*				*												
Smith & Woodworth (2012)	*					*	*	*							+			É	*	*	\exists		1											
Smith (2010) Smith et al. (2019)			*				*			*								*			*	*												
Soto-Simeone & Kautonen (2020)		*	*				*	*				*											*											
Stenholm & Hytti (2014) Stirzaker & Sitko (2019)		•	*	*			*			*		*			+			ľ	1		+	*	-											
Vesala & Vesala (2010) Wallis et al. (2020)		*	*	*			*	*	*				*							*		*												
Watson (2009)		*	*				*	*										*				*	1											
Werthes, Mauer, & Brettel (2018) Williams Middleton (2013)		*	*	•			*	•							+		*	*			\pm	*	1											
Yitshaki & Kropp (2016) Zhang & Chun (2018)		*	*		*		*	*			*					*				*			*											
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		La	ayers	of C	onte	xt													\dashv		Con	tent		-			Outcomes									
		Experience (n=133)* Industry (n=30)*				(n=133)*					Individual Level	Individual Level (n=83)*					Venture Level (n=28)*			.(cc=n)	El as Property (n=54)		EI as Process (n=99)		Individual Level (n=36)*				Venture Level (n=35)*					Socio-cultural Level (n=23)*		
EI as Influenced EI as Influenced and Influencing EI as Influencing	10 ~ 10 Aspiring $(n=I0)$	99 Nascent (n=60)	28 Experienced (n=68)	74 - 6 Low-Tech (n=24)	2 0 \perp 9 High-Tech $(n=7)$	The partial economies (n=12)	25 Established Economies (n=124)	11 6 Intrinsic motivation (n=30)	ω ∞ Extrinsic motivation (n=II)	24 10 Gender (n=34)	9 Bhnicity (n=10)	0 b Age (n=4)	2 o Occupation (n=7)	4	a Body $(n=5)$	υ ε Family Business (n=16)	o	1 9 Incubator (n=7)	29	© E Education (n=16)	48 00 48 Asset (n=48)	9 $-$ + Liability $(n=6)$	21 17 19 19 19 19 19 19 19 19 19 19 19 19 19	11 Reactive (n=40)	6 9 v Passion & Emotion (n=9)	Opportunity recognition & exploitation $(n=5)$	0 4	Enrepreneurial behaviour (n=21)	Resource acquisition (n=15)	21 2 Creation (n=I4)	Performance (n=11)	2 5 5 <i>Decouple (n=7)</i>	91 \oppos \oppos \oppos Legitimacy (n=16)	0 3	o □ □ Kegtonal / Local development (n=5)	
Total Total category deduplicated	10	133	68	24			33	30	11	34		3	7	4	,	16	28	7	53		48			40 19	9		36	21	15		35	7	16	23	2	
rotai category dedupiicated		133			U	1	<i>აა</i>	To T	1	61				T C				21			34	•	9	7		_	J0		_		,,		_	43	\dashv	
Ahsan, Zheng, DeNoble, & Musteen (2018)		*					*	EI *	as	ntlu	ienc	ed a	and	ıntl	uen	cing	; (n:	=31)) 	*	*								l	*	*				\dashv	
Aygören & Nordqvist (2015)			*				*				*					*								*	*											
Bruni, Gherardi, & Poggio (2004)			*				*	*		*													*					*								
Clarke (2011)		*	*				*								*								*						*				*		- 1	
Dobson & McLuskie (2020)			-				*	*																				*								
Ekinci et al. (2020)			*	-		-	*	-					-						-	\dashv	*	-		-	-			-	1			*			4	
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Gill & Larson (2014)		٠	*		*									*		*			*				*					*							_	
Hamilton (2006)			*				*									*							*					*							J	
Hamilton (2014)			*			*				*									*				*					*								
Imas, Wilson, & Weston (2012)			*			*			*	_									-	_		_		*					_		_		*		4	
Ladge et al. (2019)										*												*							*		*	*			_	
Lewis et al. (2016)			*				*	*		*													*			*										
Martin et al. (2020)			*				*			*														*	*										_/	
Mathias & Williams (2018)		*					*												*		*											*				
Morris, Neumeyer, Jang, & Kuratko (2018)			*				*	*	*										*	_	*				_				*						_/	
Navis & Glynn (2011)																	*						*						*				*		_ /	
O'Neil et al. (2020)		*					*												*				*					*								
Phillips, Tracey, & Karra (2013)			*			*					*													*					*			*			_ /	
Radu-Lefebvre, Loué, & Redien-Collot (2019)	*		*				*	*											*	*			*										*			
Rouse (2016)			*				*	*															*		*			*							_	
Shepherd, Saade, & Wincent (2019)		*				*		*			*													*				*							_ /	
Slade Shantz, Kistruck, & Zietsma (2018)			*	*		*			*								*		*					*				*					*			
Swail & Marlow (2018)		*					*			*														*									*			
Thrane, Blenker, Korsgaard, & Neergaard (2016)																				*			*			*										
Tlaiss & Kauser (2019)			*			*				*						*			*					*									*		_]	
Todres & Reveley (2019)			*				*												*				*					*								
Tomlinson & Colgan (2014)	*					*	*			*														*				*								
Warren (2004)		*					*	*		*							*							*									*			
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Warren, Mika, & Palmer (2017)											*								*				*												*	
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		Lav	ers o	of Cor	text		Antecedents													Con	tent						Ou		\neg					
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	Experience	(n=133)*		Industry (n=30)*		Country (n=133)*				Individual Level (n=83)* Venture Level (n=28)* (n=28)* El as Property El as Property								(n=54)	El as Process	(n=99)		Individual Level	(n=36)*			Venture Level	(n=35)*			Socio-cultural Level (n=23)*				
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EI as Influenced	6	36 2	28	6 Low -Tech $(n=24)$ 9 $High$ -Tech $(n=7)$	4	65	5 Intrinsic motivation (n=30)	∞ Extrinsic motivation (n=II)	55 Gender (n=34)		4	6	3	4	13	3	6	S Media & Public discourse (n=39)	13	$\Rightarrow Asset(n=48)$	→ Liability (n=6)	$\begin{array}{c} 2 \\ Proactive \ (n=59) \end{array}$	$\stackrel{\circ}{\approx}$ Reactive (n=40)	Passion & Emotion (n=9)	Opportunity recognition & exploitation (n=5)	Entrepreneurial intention (n=4)	Entrepreneurial behaviour (n=21)	Resource acquisition (n=15)	Creation (n=14)	Performance (n=11)	Growth(n=7)	Legitimacy (n=16)	Emancipation $(n=3)$	Regional / Local development $(n=5)$
EI as Influenced and Influencing EI as Influencing				1 1 14 0	6 2	21 38	11	3	10	4	0	1	1	1	3	3	1	10) 3	4 30	1	15 17	11	3 6	2	0 4	11 10	6	2 12	9	5	8	0	2
Total				24 7		124	30	11	34	10	4	7	4	5	16	6	7	39	16	48	6	59	40	9	5	4	21	15	14		7	16	3	5
Total category deduplicated	1	33		30		133					83				L	28			53	5	4	9	9		3	6			3.	5			23	_]
Abd Hamid, O'Kane, & Everett (2019)		sk	_		-			El	as	Inf	lue	ncir	ng (n=4	9)			_				×										sk		_
Alsos, Clausen, Hytti, & Solvoll (2016) Anderson, Warren, & Bensemann (2019)		*	*	*		*														*		*					*		*			*		*
Barragan, Erogul, & Essers (2018)		*			*																	*											*	
Berglund, Gaddefors, & Lindgren (2016)			*	*		*																*											-	*
Bredvold & Skålén (2016) Cardon, Wincent, Singh, & Drnovsek (2009)			*			*														*		*		*	*				*				*	
Down & Warren (2008)		*		*		*																*					*							
Driver (2017)		*	*			*														*			*										*	
Estrada-Cruz et al. (2019) Farmer, Yao, & Kung-Mcintyre (2011)		*	+		+	*														*							*	*		*				_
Fauchart & Gruber (2011)			*	*		*														*							*		*	*				
Franklin & Dunkley (2017)			*			*																*										ak .		*
Giazitzoglu & Down (2017) Grimes (2018)		*	~			*														*		*						*				~		
Gruber & MacMillan (2017)																				*							*			*				
Hoang & Gimeno (2010)			*			*														*		*					*				*			
Kantola & Kuusela (2019) Klein (2017)			*	*		*														*		-										*		
Lewis (2015)			*	*	\perp	*																*										*		
Mahto & McDowell (2018)			非	sk		ak .														*		*				*			*					
Mills (2011) Murnieks, Cardon, & Haynie (2020)		*		."		*														*		-		*					-					
Murnieks, McMullen, & Cardon (2019)			*			*														*				*										
Murnieks, Mosakowski, & Cardon (2014) Obschonka, Goethner, Silbereisen, & Cantner (2012)		*	*		+	*														*				*		*	*							
Obschonka, Goethner, Silbereisen, & Cantner (2012) Obschonka, Silbereisen, Cantner, & Goethner (2015)	*					*														*						*								
Oo, Allison, Sahaym, & Juasrikul (2019)		*				*														*								*		*				
Pan, Gruber, & Binder (2019) Pfeifer, Šarlija, & Zekić Sušac (2016)	*					*														*						*			*					
Poldner, Branzei, & Steyaert (2019)			*	*	t	*														ŕ		*				-	*							
Powell & Baker (2014)			*	*		*														*										*				
Powell & Baker (2017) Reveley (2010)		*	非	*		*														*		*						*	*					
Robertson & Grant (2016)			*			*														*									*					
Seuneke, Lans, & Wiskerke (2013)		*	T	*		*														*									*					
Shepherd & Haynie (2009) Sieger, Gruber, Fauchart, & Zellweger (2016)		*				*														*				*					*					
Stead (2017)																						*										*		
Stewart & Hoell (2016)			*		1	*														*		*					*	*	*	ak	*			_
Stinchfield, Nelson, & Wood (2013) Stoyanov (2018)		*				*																*					*	*	*	*		*		
Stoyanov, Woodward, & Stoyanova (2018)			*			*																*						*	*					
Stroe, Wincent, & Parida (2018)		*	*	*		*														*	*			*						*				
Suvanto et al. (2020) Vesala et al. (2007)			_	*	+	*														*										*				
Wry & York (2017)																				*					*			*						
York, O'Neil, & Sarasvathy (2016)			*	*		*														*								*						
Zou, Guo, Guo, Shi, & Li (2019)			*			*														*										*				