

Chris R. Brewin

Clinical Educational and Health Psychology, University College London



Perspectives on Psychological Science 1–11 © The Author(s) 2020

Article reuse guidelines: sagepub.com/journals-permissions DOI: 10.1177/1745691620927674 www.psychologicalscience.org/PPS



<u>()</u>

Abstract

In the November 2019 issue of *Perspectives*, Otgaar et al. argued that the "memory wars" persist and that "the controversial issue of repressed memories is alive and well and may even be on the rise" (p. 1072). Their thesis overlooked the well-established consensus that recovered memories of trauma may be genuine, false, or a mixture of the two and instead focused on a disputed mechanism: unconscious repression. A formal cocitation analysis identified the major publications mentioning repressed memories, but none endorsed a theory of unconscious repression. Studies of beliefs about repressed memories by the general public and other groups do not support Otgaar et al.'s thesis either because these studies did not adequately assess the key ideas defining the theory of repression. Clinical evidence is consistent with recovered memories occurring in many different forms of therapy, including ones that do not use suggestive techniques or rely on the concept of repression. Thus, Otgaar et al. have proposed the existence of a problem for which little objective evidence can be found. Continuing theoretical uncertainties about the mechanisms responsible for forgetting are less important than the general recognition since the 1990s that suggestive therapy and attempts to exhume memories are hazardous and generally inappropriate.

Keywords

memory, trauma, repression

The "memory wars" were prompted by very real concerns about inappropriate therapeutic practice. Some clinicians believed the symptoms experienced by certain patients might be caused by sexual abuse in their childhood that they had forgotten and that it would be beneficial to help them recover the memory of what had happened. The conflict as such was between (a) those who appeared to believe the content of such recovered memories could always be relied on (although to my knowledge no article published in a reputable scientific or clinical journal ever claimed this) and (b) those who did not believe such traumatic experiences could be forgotten and so they must of necessity be of iatrogenic origin and false. Independent reviewers and professional organizations swiftly considered the relevant evidence, including the types of traumatic events that were reported as being recovered, whether this occurred inside or outside of therapy, and the amount of corroboration available. The general conclusion, which still holds today, was that recovered memories may be true, false, or a mixture of the two and that the use of suggestive therapeutic techniques with patients who do not remember any history of abuse is hazardous

and generally inappropriate (Belli, 2012; Goodman-Delahunty, Nolan, & Van Gijn-Grosvenor, 2017; Lindsay & Briere, 1997; Lindsay & Read, 1995; McNally & Geraerts, 2009; Wright, Ost, & French, 2006).

Despite their argument that the memory wars continue and may be getting worse, Otgaar et al. (2019) do nothing to suggest this agreement has broken down. They describe some authors as being satisfied with the general acceptance that it is wrong to believe in the content of such memories without reservation, whereas others are described as pursuing an understanding of what mechanisms might account for those instances of true recovered memories, consistent with the above consensus. Otgaar et al., however, have projected onto these reasonable positions a continuing conflict about an underlying mechanism: repression (subsequently extended to include dissociative amnesia). They follow

Corresponding Author:

Chris R. Brewin, Clinical Educational and Health Psychology, University College London, Gower St., London WC1E 6BT, United Kingdom E-mail: c.brewin@ucl.ac.uk

Loftus (1993) in pursuing a skeptical argument focused on undermining the theoretical mechanism by which traumatic events might come to be forgotten. I argue that, like Don Quixote and his misguided urge to attack the giants that turned out to be windmills, Otgaar et al. are engaging with an imaginary enemy.

The point that issues of mechanism (i.e., repression) are logically distinct from the observations they are designed to explain (i.e., the recovery of memories that the person says they had previously forgotten) has been made many times (Brewin & Andrews, 1998; Lindsay & Briere, 1997). A variety of theoretical mechanisms are available that could potentially explain such recovery, including cueing by aspects of the internal or external environment, metacognitive failures, reinterpretation of events in light of new knowledge, and the release of inhibition brought about by deliberate suppression or intentional forgetting (Anderson & Hanslmayr, 2014; Brewin, 2012; Brewin & Andrews, 1998; McNally & Geraerts, 2009; Roediger & Bergman, 1998; Schooler, Ambadar, & Bendiksen, 1997). Clinicians commonly refer to memories simply as being forgotten (i.e., lost both from semantic and episodic memory) and then subsequently recovered—such memory recovery occurs regularly, involves a wide variety of events (both traumatic and nontraumatic), occurs in therapeutic and nontherapeutic situations, and is often corroborated (Andrews et al., 1999; Brewin & Andrews, 1998; Gleaves, Smith, Butler, & Spiegel, 2004; Read & Lindsay, 2000).

In this article, I therefore test a number of basic assumptions implied by Otgaar et al. (2019). Having established how repression has been defined in this context, I conduct a formal bibliometric analysis to test which publications mentioning repression are most often cocited together with other publications in the field. I then inspect these publications to see whether they use the term *repression* in the sense identified by the skeptics as problematic. Second, I consider whether the survey data cited by Otgaar et al. (2019) in fact support widespread belief in such a version of repression. Third, I consider the evidence that recovered memories are common in clinical settings, occur during therapy sessions, and are associated with therapists who have a theoretical orientation that endorses repression. I close by discussing the potential negative consequences of the continuing attacks on repression.

What Is Repression?

The article that originally drew attention to the possibility of false memories of childhood sexual abuse (Loftus, 1993) claimed that the forgetting of traumatic events such as child sexual abuse was justified by clinicians in terms of repression, a psychoanalytic concept. As stated in several publications by skeptics and recapitulated by Otgaar et al. (2019), "the notion of repressed memories encompasses three ideas: People repress traumatic experiences, the repressed content has psychopathological potential, and recovering traumatic content is necessary for engendering symptom relief" (p. 1073).

Despite awareness that the term repression was sometimes used by Freud to refer to a conscious process that we would now term intentional or motivated forgetting (Erdelyi, 1990; Loftus & Ketcham, 1994), repression has been repeatedly treated by skeptics of recovered memory as though it mainly or exclusively refers to an unconscious process (Lynn, Evans, Laurence, & Lilienfeld, 2015; Otgaar et al., 2019; Patihis, Lilienfeld, Ho, & Loftus, 2014; Piper, Lillevik, & Kritzer, 2008). For example, skeptics frequently cite research demonstrating a lack of empirical support for repression (Holmes, 1990) but often fail to mention that this work is relevant only to the unconscious meaning of the term. Thus, as used by skeptics, the definition of repression contains at least two distinct elements, one (theoretical) being an explanation of forgetting trauma in terms of an unconscious process and one (practical) being concerned with clinical strategies.

Who Refers to Repression as a Theoretical Construct?

A recent bibliometric analysis of articles on the recovered-memory controversy published in the 21st century (Dodier, 2019) distinguished between articles that were skeptical of repression and those that were "sympathetic" to it. How this sympathy was defined or measured was not stated. "Repressed memory" or "repressed memories" were represented as keywords on only about 17% of the 145 articles reviewed by Dodier. An inspection of the articles cited as examples of those sympathetic to repression revealed that none in fact endorsed an unconscious version of the process or approved of exhuming forgotten memories but instead discussed a variety of mechanisms that could underlie forgetting (Brand, Collins, & McEwen, 2018; Brewin, 2007; Dalenberg et al., 2012; Freyd, DePrince, & Gleaves, 2007; Williams, 1994). There were substantially more publications by repression skeptics than by those who were supposedly sympathetic to repression.

Another recognized bibliometric approach to discerning the structure of intellectual knowledge in a given area is cocitation analysis. Two sources are cocited if both appear in the reference list of a third document, and the number of times this happens is defined as cocitation strength. This measure reflects the degree of relationship or association between publications as perceived by the population of citing authors (Osareh, 1996). When the same pairs of sources are cocited multiple times, clusters of research begin to form that share a common theme. Cocitation relationships can be mapped, giving a visual representation of the elements and how they are associated. The analysis can identify the most important sources endorsing the concept of repression and quantify the extent to which they are cocited with different clusters of research on recovered and traumatic memory.

The Web of Science Core Collection, MEDLINE, and Current Contents Connect databases were searched on January 2, 2020, specifying articles published between 1993 and 2020 and that included any of the following terms: "recovered memor*" OR "memory recovery" OR "recovery of memor*" OR "repressed memor*" OR "memory repression" OR "repression of memor*." This yielded 537 articles; of these, 102 were excluded because they dealt with unrelated topics (e.g., engineering), 35 were excluded because they were published in journals unrelated to psychology or mental health (e.g., English literature), 202 were excluded because they were not full articles with comprehensive reference lists (e.g., commentaries, letters), and 10 were excluded because they were published in a foreign language. This left 174 articles from the Web of Science Core Collection. Similar searches produced eight extra articles from MEDLINE and six from Current Contents Connect.

The number of times these articles were cited in the Web of Science Core Collection database was strongly positively skewed, with a median of 7 and a range of 0 to 743. Altogether they referenced 4,886 separate books and articles, with citations to these sources also being strongly positively skewed. To limit the books and articles to the most influential ones in the field while taking into account the low average citation rate, those cited at least eight times in this secondary data set were selected for analysis (producing 93 books and articles).

Cocitation relations between these books and articles, expressed as a co-occurrence matrix, were mapped using the visualization of similarities (VOS) mapping technique (van Eck & Waltman, 2007). The resulting distance-based map (Fig. 1) was produced using the VosViewer program (van Eck & Waltman, 2010). The program output includes the number of items with which a given item shares cocitation links and the total link strength, reflecting the number and strength of the links.

The analysis resulted in three substantial clusters. Articles and books constituting the clusters are listed in Table 1 and are represented visually in Figure 1 by a label and a circle. The first (red) cluster consisted of the most important items (gauged by their number of links and total link strength) and included seminal articles and books that raised concerns about repressed memories in clinical practice in the early 1990s (Loftus, 1993; Loftus & Ketcham, 1994; Ofshe & Watters, 1994), along with some of the key articles documenting experiences relevant to the forgetting and recovery of traumatic memories (Briere & Conte, 1993; Herman & Schatzow, 1987; Williams, 1994). The second (green) cluster consisted mainly of books and articles addressing issues related to false memories either experimentally or theoretically (e.g., Clancy, Schacter, McNally, & Pitman, 2000; Hyman & Billings, 1998; Johnson, Hashtroudi, & Lindsay, 1993; McNally, Clancy, & Schacter, 2001; Schooler et al., 1997). The third (blue) cluster consisted mainly of articles reporting clinical studies and surveys of the experience of traumatic or recovered memories (Elliott & Briere, 1995; Polusny & Follette, 1996; Poole, Lindsay, Memon, & Bull, 1995).

Most of the authors whose work has been criticized by memory skeptics as promoting the concept of repression or advocating memory recovery (Bass & Davis, 1988; Blume, 1990; Fredrickson, 1992; Freyd, 1996; Herman & Schatzow, 1987; Terr, 1991) featured in the red cluster. Their number of links to articles and books in all three clusters and total link strength are shown in Table 2. The most cocited items are by Herman and Schatzow (1987), followed by Terr (1991) and Bass and Davis (1988). No additional items that endorsed repression and had high link strength were identified by the analysis. These conclusions were not altered by choosing different thresholds for including citations from the secondary data set.

In a final step, the sources listed in Table 2 were inspected to determine what version of repression they described. None appeared to specifically endorse the unconscious version of repression about which skeptics have raised concerns. Likewise, another source in the blue cluster that referred to repression (Brown, Scheflin, & Whitfield, 1999) discussed it in the context of various mechanisms and did not specifically endorse either the conscious or unconscious use of the term.

Surveys of Beliefs About Repression

Another major plank in the effort by Otgaar et al. (2019) to persuade the reader of continuing hostilities consisted of claims that not only the general public but also mental health and legal professionals have mistaken beliefs about memory that are at odds with scientific evidence. Conclusions have typically been based on the fact that large numbers agree with a single questionnaire item such as "Traumatic experiences can be repressed for many years and then recovered" (Kassin,

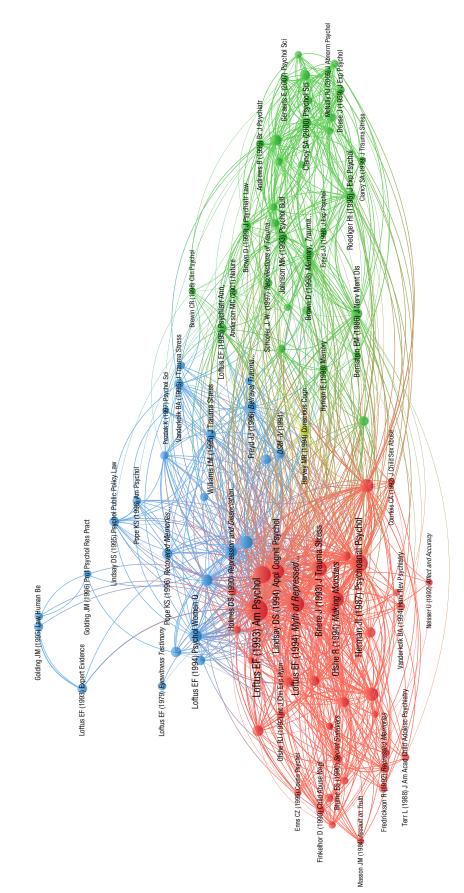


Fig. 1. Cocitation analysis of articles and books on repressed and recovered memories. The distance between two items reflects the strength of the relation (number of cocitations) between the items. A smaller distance generally indicates a stronger relation. The more important an item, the larger its label and its circle. Each item's circle is displayed in the color corresponding to the cluster to which it was assigned. To avoid overlapping labels, only a subset of all labels is displayed.

Table 1. Articles and Books Constituting the Three	Cluster Solution
---	------------------

Cluster 1 (38 items)	Cluster 2 (33 items)	Cluster 3 (21 items)
Andrews et al. (1995)	Anderson & Green (2001)	American Psychiatric Association (1994
Bass & Davis (1988)	Andrews et al. (1999)	Dalenberg (1996)
Beitchman et al. (1992)	Bernstein & Putnam (1986)	Elliott & Briere (1995)
Blume (1990)	Brewin & Andrews (1998)	Freyd (1996)
Briere & Conte (1993)	Brown et al. (1998)	Golding et al. (1995)
Ceci et al. (1994)	Brown et al. (1999)	Golding et al. (1996)
Courtois (1988)	Ceci & Loftus (1994)	Holmes (1990)
Courtois (1992)	Clancy (2005)	Key et al. (1996)
Della Femina et al. (1990)	Clancy, McNally, & Schacter (1999)	Lief & Fetkewicz (1995)
Enns et al. (1995)	Clancy et al. (2000)	Lindsay & Read (1995)
Feldman-Summers & Pope (1994)	Crews (1995)	Loftus (1979)
Finkelhor et al. (1990)	Deese (1959)	Loftus et al. (1993)
Fredrickson (1992)	Freyd & Gleaves (1996)	Pezdek et al. (1997)
Gold et al. (1994)	Garry et al. (1996)	Polusny & Follette (1996)
Herman & Schatzow (1987)	Geraerts et al. (2005)	Poole et al. (1995)
Herman (1981)	Geraerts et al. (2006)	K. S. Pope (1996)
Herman (1992)	Geraerts et al. (2007)	K. S. Pope & Brown (1996)
Laurence & Perry (1983)	Geraerts et al. (2009)	Schacter (1996)
Lindsay & Read (1994)	Hyman et al. (1995)	van der Kolk & Fisler (1995)
Loftus (1993)	Hyman & Billings (1998)	Williams (1995)
Loftus, Garry, et al. (1994)	Johnson et al. (1993)	Yapko (1994a)
Loftus & Ketcham (1994)	Loftus & Pickrell (1995)	1
Loftus, Polonsky, et al. (1994)	McNally (2003)	
Masson (1984)	McNally et al. (2004)	
Neisser & Harsch (1992)	McNally et al. (2005)	
Ofshe (1992)	McNally, Clancy, & Schacter (2001)	
Ofshe & Watters (1994)	McNally, Clancy, Schacter, & Pitman (2000)	
Pendergrast (1995)	McNally & Geraerts (2009)	
H. G. Pope & Hudson (1995)	Myers et al. (1998)	
Pynoos & Nader (1989)	Porter et al. (1999)	
Spence (1982)	Roediger & McDermott (1995)	
Terr (1988)	Schooler, Ambadar, & Bendiksen (1997)	
Terr (1991)	Schooler, Bendiksen, & Ambadar (1997)	
Terr (1994)	benobler, benanden, et finibudur (1))//	
van der Kolk (1994)		
Wakefield & Underwager (1992)		
Williams (1994)		
Yapko (1994b)		

Note: A fourth cluster consisted of only one item: Harvey and Herman (1994).

Tubb, Hosch, & Memon, 2001). This item does not specifically identify the unconscious form of repression that remains unsupported by empirical evidence (Brewin & Andrews, 2014). It also does not address the other critical aspects of repression identified by skeptics (i.e., that the repressed content has psychopathological potential and that recovering traumatic content is necessary for engendering symptom relief). Perhaps most importantly, it does not throw light on people's understanding of the term repression and whether this term is anything more than a synonym for motivated forgetting (Anderson & Hanslmayr, 2014). In a recent survey, Brewin, Li, Ntarantana, Unsworth, and McNeilis (2019) supplemented the original repression item of Kassin et al. (2001) with an alternative: "Traumatic experiences can be deliberately blocked out for many years and then recovered." Respondents agreed with this item at the same rate as they did with the original item. There are several possible explanations of this finding: Respondents may specifically endorse a belief in conscious repression, may endorse both conscious and unconscious repression, or may not feel equipped to make a meaningful distinction between the two. What is clear is that conclusions frequently

Source	Total link strength	Total links	Number of citations
Bass & Davis (1988)	368	80	29
Blume (1990)	213	62	14
Fredrickson (1992)	173	56	13
Freyd (1996)	238	80	18
Herman & Schatzow (1987)	563	92	45
Terr (1991)	388	87	27

Table 2. Cocitation of Sources Cited by Skeptics asEndorsing Repression

advanced in the literature (Benton, Ross, Bradshaw, Thomas, & Bradshaw, 2006; Lynn et al., 2015; Melinder & Magnussen, 2015; Patihis, Ho, Tingen, Lilienfeld, & Loftus, 2014) concerning the public's beliefs in unconscious repression are as yet unwarranted.

Repressed Memories and Clinical Strategies

As noted by Otgaar et al. (2019), recent articles have claimed that problematic practices involving repressed memories are still prevalent today. In a large general population survey, Patihis and Pendergrast (2019) reported that, after adjustment, 7% of their total sample reported seeing therapists who discussed the possibility of repressed abuse, and 5% reported recovering memories of abuse in therapy for which they had no previous memory. Both were more likely to have happened in the 1990s than in subsequent years. These results are difficult to interpret because the first question did not ask who raised the issue of repressed memory, the therapist or the patient, or in what context, and whether the discussion preceded or followed any actual memory recovery. Indeed, it is not clear whether the therapist or respondent used the actual terms repression or repressed, as alternatives were not suggested in the survey. In response to their second question, 42% of those recovering memories mentioned sexual abuse, but 74% mentioned emotional abuse and 51% mentioned physical abuse. Memories were recovered in many different types of therapy, including cognitive-behavior therapy. Approximately 30% reported remembering the abuse during a therapy session and 30% outside a therapy session; the remaining 40% reported that memories returned both during and outside a therapy session.

A replication was conducted in France (Dodier, Patihis, & Payoux, 2019), which, as the authors noted, has a stronger psychoanalytic tradition than the United States. Despite this tradition, only 4.4% of a general population sample reported seeing therapists who discussed the possibility of repressed abuse; the highest rate occurred between 1995 and 1999 and the lowest rate occurred between 2015 and 2018. Moreover, 2.5% reported recovering memories of abuse in therapy for which they had no previous memory. In this sample, recovered memories of sexual abuse were the most common, although memories of physical and emotional abuse also featured regularly. The type of therapy in which memory recovery was most likely to occur was behavior therapy (a form of therapy that does not include a concept of repression and traditionally does not dwell on childhood experience). Participants were more likely than their therapists to first broach the topic of recovered memory and reported recovered memories significantly more often when they first addressed the issue of repressed memories than when it was the therapist who first mentioned it, consistent with previous suggestions (Brewin & Andrews, 2017).

The findings of both studies were in line with previous research (Andrews et al., 1995, 1999) showing that memory recovery is a common therapeutic experience that usually cannot be explained through appeals to therapeutic suggestion or "recovered memory therapy." In the absence of any evidence that recovered memories were likely to be false, as Patihis and Pendergrast (2019) suggested they were, the most parsimonious explanation is that many unpleasant experiences are in fact forgotten and that therapy creates an opportunity for these experiences to come to mind.

Conclusion: The Downside of Attacking Repression

Several conclusions are evident from the literature reviewed above. It is widely accepted that traumatic events can sometimes be completely forgotten and then remembered later, although there is little understanding of why this occurs. Clinical suggestions about candidate mechanisms have been poorly defined, and it is unclear how mechanisms more firmly grounded in cognitive psychology map onto the clinical data. No source has been identified that argued in favor of the unconscious form of repression as an explanation for forgetting. References to repression, whether by lay people or mental health professionals, are likely to be little more than an attempt to re-label observations of forgetting trauma. With regard to the other key idea about the concept of repression identified by skeptics-that such memories have to be actively recovered in therapy-I found no source published after the early 1990s that supported this idea.

Also contrary to Otgaar et al. (2019) is evidence that mainstream psychotherapists and clinical psychologists report being more cautious about recovering repressed memories today than they were 20 years ago (Patihis, Ho, et al., 2014), and this is supported by the reports of their clients (Dodier et al., 2019; Patihis & Pendergrast, 2019). The data, including those produced by skeptics themselves, show that recovered memories of traumatic events continue to be observed inside and outside clinical settings and involve a variety of events, and occur in a variety of different contexts. There appears to be no association with psychoanalytic therapy, the form of treatment most closely associated with the concept of repression, and no evidence that therapists are systematically engaging in inappropriate suggestive therapy (although individual examples of bad or ill-informed practice undoubtedly occur and surface from time to time in the courts).

All of this is incompatible with the claim made by Otgaar et al. (2019) that "the controversial issue of repressed memories is alive and well and may even be on the rise" (p. 1072). Nothing has happened to disturb the professional consensus on recovered memories first put forward in the 1990s and the improvements in practice that followed. Theoretical issues remain unresolved but are unimportant compared with the need for changes in practice that, having been generally accepted, were rapidly put into effect by professional bodies and recognized clinical-training courses.

Are there any dangers attached to attempting to prolong a conflict that existed for only a short time? One concern is that keeping the narrative focused on unconscious repression or dissociative amnesia rather than the more neutral concept of forgetting may have the effect of discrediting the validity of genuine recovered memories of sexual trauma. Instead of presenting the scientific and professional consensus that traumatic events can sometimes be forgotten and later remembered (for reasons that are not well understood), the courts' attention is drawn to disputed concepts as though these concepts provide the only recognized explanation for memory recovery.

By primarily appearing to blame therapists for using suggestive therapy, Otgaar et al. (2019) also deflect from consideration those cases in which clients have convinced themselves for whatever reason that they have had abusive experiences in the absence of any conscious memory of them. Here the problem is not so much the therapist setting out with an inappropriate treatment but the failure to educate clients that even highly emotional images that spontaneously come to mind may not correspond to actual events (Brewin & Andrews, 2017).

In seeking to keep an old conflict alive, Otgaar et al. (2019) create division rather than finding solutions. The important issue is why and how traumatic events can sometimes come to be forgotten. This requires openminded inquiry that recognizes the complexities of people's lives (particularly those of children exposed to severe adversity); a developmental perspective on coping, memory, and attachment; and the willingness to consider multiple scenarios and theoretical possibilities. It is time to resurrect the spirit of the 1996 NATO Advanced Studies Institute conference on the recollection of trauma (Lindsay & Briere, 1997), at which scientists and therapists pledged to work collaboratively to build a future based less on rhetoric and more on reliable evidence.

Transparency

Action Editor: Laura A. King

Editor: Laura A. King

Declaration of Conflicting Interests

The author(s) declared that there were no conflicts of interest with respect to the authorship or the publication of this article.

ORCID iD

Chris R. Brewin (https://orcid.org/0000-0002-7462-4460

Supplemental Materials

Additional supporting information can be found at http://journals.sagepub.com/doi/suppl/10.1177/1745691620927674

References

- American Psychiatric Association. (1994). Diagnostic and statistical manual of mental disorders (4th ed.). Washington, DC: American Psychiatric Association.
- Anderson, M. C., & Green, C. (2001). Suppressing unwanted memories by executive control. *Nature*, 410, 366–369. doi:10.1038/35066572
- Anderson, M. C., & Hanslmayr, S. (2014). Neural mechanisms of motivated forgetting. *Trends in Cognitive Sciences*, 18, 279–292. doi:10.1016/j.tics.2014.03.002
- Andrews, B., Brewin, C. R., Ochera, J., Morton, J., Bekerian, D. A., Davies, G. M., & Mollon, P. (1999). Characteristics, context and consequences of memory recovery among adults in therapy. *British Journal of Psychiatry*, 175, 141– 146. doi:10.1192/bjp.175.2.141
- Andrews, B., Morton, J., Bekerian, D. A., Brewin, C. R., Davies, G. M., & Mollon, P. (1995). The recovery of memories in clinical practice: Experiences and beliefs of British Psychological Society practitioners. *The Psychologist*, *8*, 209–214.
- Bass, E., & Davis, L. (1988). The courage to heal: A guide for women survivors of child sexual abuse. New York, NY: Harper & Row.
- Beitchman, J. H., Zucker, K. J., Hood, J. E., Dacosta, G. A., Akman, D., & Cassavia, E. (1992). A review of the longterm effects of child sexual abuse. *Child Abuse & Neglect*, 16, 101–118. doi:10.1016/0145-2134(92)90011-f
- Belli, R. F. (2012). In the aftermath of the so-called memory wars. In R. F. Belli (Ed.), *True and false recovered memories: Toward a reconciliation of the debate* (pp. 1–14). New York, NY: Springer.

- Benton, T. R., Ross, D. F., Bradshaw, E., Thomas, W. N., & Bradshaw, G. S. (2006). Eyewitness memory is still not common sense: Comparing jurors, judges and law enforcement to eyewitness experts. *Applied Cognitive Psychology*, 20, 115–129. doi:10.1002/acp.1172
- Bernstein, E. M., & Putnam, F. W. (1986). Development, reliability, and validity of a dissociation scale. *Journal of Nervous and Mental Disease*, *174*, 727–735. doi:10.1097/00005053-198612000-00004
- Blume, E. S. (1990). Secret survivors: Uncovering incest and its aftereffects in women. New York, NY: Wiley.
- Brand, B. L., Collins, S. J., & McEwen, L. E. (2018). The keepers: The stunning illumination of a cover up of child sexual abuse and institutional betrayal. *Journal of Trauma* & *Dissociation*, 19, 607–611. doi:10.1080/15299732.2018 .1452526
- Brewin, C. R. (2007). Autobiographical memory for trauma: Update on four controversies. *Memory*, *15*, 227–248. doi:10.1080/09658210701256423
- Brewin, C. R. (2012). A theoretical framework for understanding recovered memory experiences. In R. F. Belli (Ed.), *True and false recovered memories: Toward a reconciliation of the debate* (pp. 149–173). New York, NY: Springer.
- Brewin, C. R., & Andrews, B. (1998). Recovered memories of trauma: Phenomenology and cognitive mechanisms. *Clinical Psychology Review*, 18, 949–970. doi:10.1016/ s0272-7358(98)00040-3
- Brewin, C. R., & Andrews, B. (2014). Why it is scientifically respectable to believe in repression: A response to Patihis, Ho, Tingen, Lilienfeld, and Loftus (2014). *Psychological Science*, 25, 1964–1966. doi:10.1177/0956797614541856
- Brewin, C. R., & Andrews, B. (2017). False memories of childhood abuse: Are therapists to blame? *The Psychologist*, *30*, 48–52.
- Brewin, C. R., Li, H., Ntarantana, V., Unsworth, C., & McNeilis, J. (2019). Is the public understanding of memory prone to widespread "myths"? *Journal of Experimental Psychology: General*, 148, 2245–2257. doi:10.1037/xge0000610
- Briere, J., & Conte, J. (1993). Self-reported amnesia for abuse in adults molested as children. *Journal of Traumatic Stress*, 6, 21–31. doi:10.1002/jts.2490060104
- Brown, D., Scheflin, A. W., & Hammond, D. C. (1998). *Memory, trauma treatment, and the law.* New York, NY: W.W. Norton.
- Brown, D., Scheflin, A. W., & Whitfield, C. L. (1999). Recovered memories: The weight of the evidence in science and in the courts. *Journal of Psychiatry and Law*, 27, 5–156. doi:10.1177/009318539902700102
- Ceci, S. J., & Loftus, E. F. (1994). 'Memory work': A royal road to false memories. *Applied Cognitive Psychology*, 8, 351–364. doi:10.1002/acp.2350080405
- Ceci, S. J., Loftus, E. F., Leichtman, M. D., & Bruck, M. (1994). The possible role of source misattributions in the creation of false beliefs among preschoolers. *International Journal of Clinical and Experimental Hypnosis*, 42, 304– 320. doi:10.1080/00207149408409361
- Clancy, S. A. (2005). *Abducted: How people come to believe they were kidnapped by aliens*. Cambridge, MA: Harvard University Press.

- Clancy, S. A., McNally, R. J., & Schacter, D. L. (1999). Effects of guided imagery on memory distortion in women reporting recovered memories of childhood sexual abuse. *Journal of Traumatic Stress*, 12, 559–569. doi:10 .1023/a:1024704815234
- Clancy, S. A., Schacter, D. L., McNally, R. J., & Pitman, R. K. (2000). False recognition in women reporting recovered memories of sexual abuse. *Psychological Science*, *11*, 26–31. doi:10.1111/1467-9280.00210
- Courtois, C. A. (1988). *Healing the incest wound: Adult survivors in therapy*. New York, NY: W.W. Norton.
- Courtois, C. A. (1992). The memory retrieval process in incest survivor therapy. *Journal of Child Sexual Abuse*, *1*, 15–31. doi:10.1300/J070v01n01_02
- Crews, F. (1995). *The memory wars: Freud's legacy in dispute.* New York: New York Review of Books.
- Dalenberg, C. J. (1996). Accuracy, timing and circumstances of disclosure in therapy of recovered and continuous memories of abuse. *Journal of Psychiatry and Law, 24*, 229–275.
- Dalenberg, C. J., Brand, B. L., Gleaves, D. H., Dorahy, M. J., Loewenstein, R. J., Cardena, E., . . . Spiegel, D. (2012).
 Evaluation of the evidence for the trauma and fantasy models of dissociation. *Psychological Bulletin*, *138*, 550– 588. doi:10.1037/a0027447
- Deese, J. (1959). On the prediction of occurrence of particular verbal intrusions in immediate recall. *Journal* of *Experimental Psychology*, 58, 17–22. doi:10.1037/ h0046671
- Della Femina, D., Yeager, C. A., & Lewis, D. O. (1990). Child abuse: Adolescent records vs. adult recall. *Child Abuse & Neglect*, 14, 227–231.
- Dodier, O. (2019). A bibliometric analysis of the recovered memory controversy in the 21st century. *Applied Cognitive Psychology*, 33, 571–584. doi:10.1002/acp.3498
- Dodier, O., Patihis, L., & Payoux, M. (2019). Reports of recovered memories of childhood abuse in therapy in France. *Memory*, 27, 1283–1298. doi:10.1080/09658211.2019.16 52654
- Elliott, D. M., & Briere, J. (1995). Posttraumatic stress associated with delayed recall of sexual abuse: A general population study. *Journal of Traumatic Stress*, *8*, 629–647. doi:10.1007/bf02102892
- Enns, C. Z., McNeilly, C. L., Corkery, J. M., & Gilbert, M. S. (1995). The debate about delayed memories of child sexual abuse: A feminist perspective. *The Counseling Psychologist, 23*, 181–279. doi:10.1177/0011000095232001
- Erdelyi, M. H. (1990). Repression, reconstruction, and defense: History and integration of the psychoanalytic and experimental frameworks. In J. L. Singer (Ed.), *Repression and dissociation: Implications for personality theory, psychopathology, and health* (pp. 1–31). Chicago, IL: University of Chicago Press.
- Feldman-Summers, S., & Pope, K. S. (1994). The experience of forgetting child abuse: A national survey of psychologists. *Journal of Consulting and Clinical Psychology*, 62, 636–639. doi:10.1037//0022-006x.62.3.636
- Finkelhor, D., Hotaling, G., Lewis, I. A., & Smith, C. (1990). Sexual abuse in a national survey of adult men and women:

Prevalence, characteristics, and risk factors. *Child Abuse* & *Neglect*, *14*, 19–28. doi:10.1016/0145-2134(90)90077-7

- Fredrickson, R. (1992). *Repressed memories: A journey to recovery from sexual abuse*. New York, NY: Simon & Schuster.
- Freyd, J. J. (1996). Betrayal trauma: The logic of forgetting childhood abuse. Cambridge, MA: Harvard University Press.
- Freyd, J. J., DePrince, A. P., & Gleaves, D. H. (2007). The state of betrayal trauma theory: Reply to McNally—Conceptual issues and future directions. *Memory*, 15, 295–311. doi:10.1080/09658210701256514
- Freyd, J. J., & Gleaves, D. H. (1996). "Remembering" words not presented in lists: Relevance to the current recovered/false memory controversy. *Journal of Experimental Psychology: Learning Memory and Cognition*, 22, 811– 813. doi:10.1037/0278-7393.22.3.811
- Garry, M., Manning, C. G., Loftus, E. F., & Sherman, S. J. (1996). Imagination inflation: Imagining a childhood event inflates confidence that it occurred. *Psychonomic Bulletin & Review*, 3, 208–214. doi:10.3758/bf03212420
- Geraerts, E., Arnold, M. M., Lindsay, D. S., Merckelbach, H., Jelicic, M., & Hauer, B. (2006). Forgetting of prior remembering in persons reporting recovered memories of childhood sexual abuse. *Psychological Science*, *17*, 1002–1008. doi:10.1111/j.1467-9280.2006.01819.x
- Geraerts, E., Lindsay, D. S., Merckelbach, H., Jelicic, M., Raymaekers, L., Arnold, M. M., & Schooler, J. W. (2009). Cognitive mechanisms underlying recovered-memory experiences of childhood sexual abuse. *Psychological Science*, 20, 92–98. doi:10.1111/j.1467-9280.2008.02247.x
- Geraerts, E., Schooler, J. W., Merckelbach, H., Jelicic, M., Hauer, B. J. A., & Ambadar, Z. (2007). The reality of recovered memories: Corroborating continuous and discontinuous memories of childhood sexual abuse. *Psychological Science*, 18, 564–568. doi:10.1111/j.1467-9280.2007.01940.x
- Geraerts, E., Smeets, E., Jelicic, M., van Heerden, J., & Merckelbach, H. (2005). Fantasy proneness, but not selfreported trauma is related to DRM performance of women reporting recovered memories of childhood sexual abuse. *Consciousness and Cognition*, 14, 602–612. doi:10.1016/j .concog.2005.01.006
- Gleaves, D. H., Smith, S. M., Butler, L. D., & Spiegel, D. (2004). False and recovered memories in the laboratory and clinic: A review of experimental and clinical evidence. *Clinical Psychology: Science and Practice*, 11, 3–28. doi:10.1093/clipsy/bph055
- Gold, S. N., Hughes, D., & Hohnecker, L. (1994). Degrees of repression of sexual abuse memories. *American Psychologist*, 49, 441–442. doi:10.1037/0003-066x.49.5.441
- Golding, J. M., Sanchez, R. P., & Sego, S. A. (1996). Do you believe in repressed memories? *Professional Psychology: Research and Practice*, 27, 429–437. doi:10.1037/0735-7028.27.5.429
- Golding, J. M., Sego, S. A., Sanchez, R. P., & Hasemann, D. (1995). The believability of repressed memories. *Law and Human Behavior*, 19, 569–592. doi:10.1007/bf01499375

- Goodman-Delahunty, J., Nolan, M. A., & Van Gijn-Grosvenor, E. L. (2017). *Empirical guidance on the effects of child sexual abuse on memory and complainants' evidence*. Retrieved from https://www.childabuseroyalcommission.gov.au/ sites/default/files/file-list/research_report_-empirical_ guidance_on_the_effects_of_child_sexual_abuse_on_ memory_and_complainants_evidence.pdf
- Harvey, M. R., & Herman, J. L. (1994). Amnesia, partial amnesia, and delayed recall among adult survivors of childhood trauma. *Consciousness and Cognition*, *3*, 295–306. doi:10.1006/ccog.1994.1017
- Herman, J. L. (1981). *Father-daughter incest*. Cambridge, MA: Harvard University Press.
- Herman, J. L. (1992). *Trauma and recovery*. New York, NY: Basic Books.
- Herman, J. L., & Schatzow, E. (1987). Recovery and verification of memories of childhood sexual abuse. *Psychoanalytic Psychology*, 4, 1–14.
- Holmes, D. S. (1990). The evidence for repression: An examination of sixty years of research. In J. L. Singer (Ed.), *Repression and dissociation: Implications for personality theory, psychopathology, and health* (pp. 85–102). Chicago, IL: University of Chicago Press.
- Hyman, I. E., & Billings, F. J. (1998). Individual differences and the creation of false childhood memories. *Memory*, *6*, 1–20. doi:10.1080/741941598
- Hyman, I. E., Husband, T. H., & Billings, F. J. (1995). False memories of childhood experiences. *Applied Cognitive Psychology*, 9, 181–197. doi:10.1002/acp.2350090302
- Johnson, M. K., Hashtroudi, S., & Lindsay, D. S. (1993). Source monitoring. *Psychological Bulletin*, 114, 3–28. doi:10.1037/0033-2909.114.1.3
- Kassin, S. M., Tubb, V. A., Hosch, H. M., & Memon, A. (2001). On the "general acceptance" of eyewitness testimony research: A new survey of the experts. *American Psychologist*, 56, 405–416. doi:10.1037/0003-066x.56.5.405
- Key, H. G., Warren, A. R., & Ross, D. F. (1996). Perceptions of repressed memories: A reappraisal. *Law and Human Behavior*, 20, 555–563. doi:10.1007/bf01499041
- Laurence, J. R., & Perry, C. (1983). Hypnotically created memory among highly hypnotizable subjects. *Science*, *222*, 523–524. doi:10.1126/science.6623094
- Lief, H. I., & Fetkewicz, J. (1995). Retractors of false memories: The evolution of pseudomemories. *Journal of Psychiatry* and Law, 23, 411–435.
- Lindsay, D. S., & Briere, J. (1997). The controversy regarding recovered memories of childhood sexual abuse: Pitfalls, bridges, and future directions. *Journal of Interpersonal Violence*, 12, 631–647. doi:10.1177/088626097012005002
- Lindsay, D. S., & Read, J. D. (1994). Psychotherapy and memories of childhood sexual abuse: A cognitive perspective. *Applied Cognitive Psychology*, *8*, 281–338. doi:10.1002/ acp.2350080403
- Lindsay, D. S., & Read, J. D. (1995). "Memory work" and recovered memories of childhood sexual abuse: Scientific evidence and public, professional, and personal issues. *Psychology Public Policy and Law*, 1, 846–908. doi:10 .1037/1076-8971.1.4.846

- Loftus, E. F. (1979). *Eyewitness testimony*. Cambridge, MA: Harvard University Press.
- Loftus, E. F. (1993). The reality of repressed memories. *American Psychologist*, 48, 518–537. doi:10.1037/0003-066x.48.5.518
- Loftus, E. F., Garry, M., & Feldman, J. (1994). Forgetting sexual trauma: What does it mean when 38 percent forget? *Journal of Consulting and Clinical Psychology*, 62, 1177–1181. doi:10.1037/0022-006x.62.6.1177
- Loftus, E. F., & Ketcham, K. (1994). *The myth of repressed memory*. New York, NY: St. Martin's Press.
- Loftus, E. F., & Pickrell, J. E. (1995). The formation of false memories. *Psychiatric Annals*, *25*, 720–725.
- Loftus, E. F., Polonsky, S., & Fullilove, M. T. (1994). Memories of childhood sexual abuse: Remembering and forgetting. *Psychology of Women Quarterly*, 18, 67–84. doi:10.1111/j.1471-6402.1994.tb00297.x
- Loftus, E. F., Weingardt, K. R., & Hoffman, H. G. (1993). Sleeping memories on trial: Reactions to memories that were previously repressed. *Expert Evidence*, 2, 51–59.
- Lynn, S. J., Evans, J., Laurence, J.-R., & Lilienfeld, S. O. (2015). What do people believe about memory? Implications for the science and pseudoscience of clinical practice. *Canadian Journal of Psychiatry/Revue Canadienne de Psychiatrie*, 60, 541–547. doi:10.1177/070674371506001204
- Masson, J. M. (1984). The assault on truth: Freud's suppression of the seduction theory. New York, NY: Farrar, Straus & Giroux.
- McNally, R. J. (2003). *Remembering trauma*. Cambridge, MA: Harvard University Press.
- McNally, R. J., Clancy, S. A., Barrett, H. M., & Parker, H. A. (2004). Inhibiting retrieval of trauma cues in adults reporting histories of childhood sexual abuse. *Cognition & Emotion*, 18, 479–493. doi:10.1080/02699930341000400
- McNally, R. J., Clancy, S. A., Barrett, H. M., & Parker, H. A. (2005). Reality monitoring in adults reporting repressed, recovered, or continuous memories of childhood sexual abuse. *Journal of Abnormal Psychology*, *114*, 147–152. doi:10.1037/0021-843x.114.1.147
- McNally, R. J., Clancy, S. A., & Schacter, D. L. (2001). Directed forgetting of trauma cues in adults reporting repressed or recovered memories of childhood sexual abuse. *Journal* of Abnormal Psychology, 110, 151–156. doi:10.1037/0021-843x.110.1.151
- McNally, R. J., Clancy, S. A., Schacter, D. L., & Pitman, R. K. (2000). Personality profiles, dissociation, and absorption in women reporting repressed, recovered, or continuous memories of childhood sexual abuse. *Journal* of Consulting and Clinical Psychology, 68, 1033–1037. doi:10.1037/0022-006x.68.6.1033
- McNally, R. J., & Geraerts, E. (2009). A new solution to the recovered memory debate. *Perspectives on Psychological Science*, 4, 126–134. doi:10.1111/j.1745-6924.2009.01112.x
- Melinder, A., & Magnussen, S. (2015). Psychologists and psychiatrists serving as expert witnesses in court: What do they know about eyewitness memory? *Psychology Crime* & Law, 21, 53–61. doi:10.1080/1068316x.2014.915324
- Myers, L. B., Brewin, C. R., & Power, M. J. (1998). Repressive coping and the directed forgetting of emotional

material. *Journal of Abnormal Psychology*, *107*, 141–148. doi:10.1037/0021-843x.107.1.141

- Neisser, U., & Harsch, N. (1992). Phantom flashbulbs: False recollections of hearing the news about *Challenger*. In E. Winograd & U. Neisser (Eds.), *Affect and accuracy in recall: Studies of "flashbulb" memories* (pp. 9–31). New York, NY: Cambridge University Press.
- Ofshe, R. J. (1992). Inadvertent hypnosis during interrogation: False confession due to dissociative state; misidentified multiple personality and the satanic cult hypothesis. *International Journal of Clinical and Experimental Hypnosis*, 40, 125–156. doi:10.1080/00207149208409653
- Ofshe, R., & Watters, E. (1994). *Making monsters: False memories, psychotherapy, and sexual hysteria*. Berkeley: University of California Press.
- Osareh, F. (1996). Bibliometrics, citation analysis and cocitation analysis: A review of literature I. *Libri*, *46*, 149– 158. doi:10.1515/libr.1996.46.3.149
- Otgaar, H., Howe, M. L., Patihis, L., Merckelbach, H., Lynn, S. J., Lilienfeld, S. O., & Loftus, E. F. (2019). The return of the repressed: The persistent and problematic claims of long-forgotten trauma. *Perspectives on Psychological Science*, 14, 1072–1095. doi:10.1177/1745691619862306
- Patihis, L., Ho, L. Y., Tingen, I. W., Lilienfeld, S. O., & Loftus, E. F. (2014). Are the "memory wars" over? A scientist-practitioner gap in beliefs about repressed memory. *Psychological Science*, 25, 519–530. doi:10.1177/0956797613510718
- Patihis, L., Lilienfeld, S. O., Ho, L. Y., & Loftus, E. F. (2014). Unconscious repressed memory is scientifically questionable. *Psychological Science*, 25, 1967–1968. doi:10.1177/0956797614547365
- Patihis, L., & Pendergrast, M. H. (2019). Reports of recovered memories of abuse in therapy in a large age-representative U.S. national sample: Therapy type and decade comparisons. *Clinical Psychological Science*, 7, 3–21. doi:10.1177/2167702618773315
- Pendergrast, M. (1995). Victims of memory: Incest accusations and shattered lives. Hinesburg, VT: Upper Access.
- Pezdek, K., Finger, K., & Hedge, D. (1997). Planting false childhood memories: The role of event plausibility. *Psychological Science*, 8, 437–441. doi:10.1111/j.1467-9280.1997.tb00457.x
- Piper, A., Lillevik, L., & Kritzer, R. (2008). What's wrong with believing in repression? A review for legal professionals. *Psychology Public Policy and Law*, 14, 223–242. doi:10.1037/a0014090
- Polusny, M. A., & Follette, V. M. (1996). Remembering childhood sexual abuse: A national survey of psychologists' clinical practices, beliefs, and personal experiences. *Professional Psychology: Research and Practice*, 27, 41–52. doi:10.1037/0735-7028.27.1.41
- Poole, D. A., Lindsay, D. S., Memon, A., & Bull, R. (1995). Psychotherapy and the recovery of memories of childhood sexual abuse: US and British practitioners' opinions, practices, and experiences. *Journal of Consulting and Clinical Psychology*, *63*, 426–437. doi:10.1037/0022-006x.63.3.426
- Pope, H. G., & Hudson, J. I. (1995). Can memories of childhood sexual abuse be repressed? *Psychological Medicine*, 25, 121–126.

- Pope, K. S. (1996). Memory, abuse, and science: Questioning claims about the false memory syndrome epidemic. *American Psychologist*, 51, 957–974.
- Pope, K. S., & Brown, L. S. (1996). Recovered memories of abuse: Assessment, therapy, forensics. Washington, DC: American Psychological Association.
- Porter, S., Yuille, J. C., & Lehman, D. R. (1999). The nature of real, implanted, and fabricated memories for emotional childhood events: Implications for the recovered memory debate. *Law and Human Behavior*, 23, 517–537. doi:10.1023/a:1022344128649
- Pynoos, R. S., & Nader, K. (1989). Children's memory and proximity to violence. *Journal of the American Academy* of Child and Adolescent Psychiatry, 28, 236–241. doi:10.1097/00004583-198903000-00015
- Read, J. D., & Lindsay, D. S. (2000). "Amnesia" for summer camps and high school graduation: Memory work increases reports of prior periods of remembering less. *Journal of Traumatic Stress*, 13, 129–147. doi:10.1023/a:1007781100204
- Roediger, H. L., & Bergman, E. T. (1998). The controversy over recovered memories. *Psychology Public Policy and Law*, 4, 1091–1109.
- Roediger, H. L., & McDermott, K. B. (1995). Creating false memories: Remembering words not presented in lists. *Journal of Experimental Psychology: Learning Memory and Cognition*, 21, 803–814. doi:10.1037/0278-7393.21.4.803
- Schacter, D. L. (1996). *Searching for memory: The brain, the mind and the past.* New York, NY: Basic Books.
- Schooler, J. W., Ambadar, Z., & Bendiksen, M. S. (1997). A cognitive corroborative case study approach for investigating discovered memories of sexual abuse. In J. D. Read & D. S. Lindsay (Eds.), *Recollections of trauma: Scientific evidence and clinical practice* (Vol. 291, pp. 379–387). Boston, MA: Springer.
- Schooler, J. W., Bendiksen, M., & Ambadar, Z. (1997). Taking the middle line: Can we accommodate both fabricated and recovered memories of sexual abuse? In M. A. Conway (Ed.), *Recovered memories and false memories* (pp. 251–292). Oxford, England: Oxford University Press.
- Spence, D. P. (1982). Narrative truth and historical truth: Meaning and interpretation in psychoanalysis: New York, NY: W.W. Norton.
- Terr, L. (1988). What happens to early memories of trauma? A study of 20 children under age 5 at the time of

documented traumatic events. *Journal of the American Academy of Child and Adolescent Psychiatry*, *27*, 96–104. doi:10.1097/00004583-198801000-00015

- Terr, L. (1994). Unchained memories: True stories of traumatic memories, lost and found. New York, NY: Basic Books.
- Terr, L. C. (1991). Childhood traumas: An outline and overview. American Journal of Psychiatry, 148, 10–20.
- van der Kolk, B. A. (1994). The body keeps the score: Memory and the evolving psychobiology of posttraumatic stress. *Harvard Review of Psychiatry*, *1*, 253–265. doi:10.3109/10673229409017088
- van der Kolk, B. A., & Fisler, R. (1995). Dissociation and the fragmentary nature of traumatic memories: Overview and exploratory study. *Journal of Traumatic Stress*, *8*, 505–525. doi:10.1002/jts.2490080402
- van Eck, N. J., & Waltman, L. (2007). VOS: A new method for visualizing similarities between objects. In H.-J. Lenz & R. Decker (Eds.), Advances in data analysis: Proceedings of the 30th Annual Conference of the German Classification Society (pp. 299–306). Heidelberg, Germany: Springer.
- van Eck, N. J., & Waltman, L. (2010). Software survey: VOSviewer, a computer program for bibliometric mapping. *Scientometrics*, 84, 523–538. doi:10.1007/s11192-009-0146-3
- Wakefield, H., & Underwager, R. (1992). Recovered memories of alleged sexual abuse: Lawsuits against parents. *Behavioral Sciences & the Law*, 10, 483–507. doi:10.1002/ bsl.2370100406
- Williams, L. M. (1994). Recall of childhood trauma—A prospective study of women's memories of child sexual abuse. *Journal of Consulting and Clinical Psychology*, 62, 1167–1176. doi:10.1037/0022-006X.62.6.1167
- Williams, L. M. (1995). Recovered memories of abuse in women with documented child sexual victimization histories. *Journal of Traumatic Stress*, 8, 649–673. doi:10.1007/ bf02102893
- Wright, D. B., Ost, J., & French, C. C. (2006). Recovered and false memories. *Psychologist*, 19, 352–355.
- Yapko, M. D. (1994a). Suggestibility and repressed memories of abuse: A survey of psychotherapists' beliefs. *American Journal of Clinical Hypnosis*, 36, 163–171.
- Yapko, M. D. (1994b). Suggestions of abuse: True and false memories of childbood sexual trauma. New York, NY: Simon & Schuster.