

Mental health resilience in offspring of depressed parents: a systematic literature review

Electronic searches were performed on 15th March 2021.

Search strategies by database

Database: APA PsycInfo <1806 to March Week 2 2021>

Search Strategy:

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- 1 exp Caregivers/ (29980)
 - 2 exp Parents/ (120534)
 - 3 exp Affective Disorders/ (149496)
 - 4 exp Major Depression/ (136988)
 - 5 exp Offspring/ (16831)
 - 6 exp "Resilience (Psychological)"/ (15395)
 - 7 exp Protective Factors/ (6050)
 - 8 exp "Literature Review"/ (23361)
 - 9 exp "Systematic Review"/ (545)
 - 10 exp Meta Analysis/ (4924)
 - 11 exp Qualitative Methods/ (16738)
 - 12 (caregiver* or parent* or maternal or paternal or mother* or father*).ab,id,ot,ti. (432110)

- 13 (depress* or (affective adj2 disorder*) or (mood adj2 disorder*)).ab,id,ot,ti. (335164)
- 14 (offspring* or child* or son* or daughter*).ab,id,ot,ti. (775618)
- 15 (resilien* or protect* or buffer* or (mitigat* adj2 risk) or (optimi* adj2 outcome*) or (adapt* adj2 functioning) or thrive* or (positive adj2 adapt*)).ab,id,ot,ti. (157773)
- 16 (review* or comment* or letter or metaanalysis or meta-analysis or (meta adj2 analysis) or editorial or (conference adj2 publication) or qualitative).ab,id,ot,ti. (905449)
- 17 1 or 2 or 12 (438728)
- 18 3 or 4 or 13 (339691)
- 19 5 or 14 (776838)
- 20 6 or 7 or 15 (158549)
- 21 8 or 9 or 10 or 11 or 16 (910145)
- 22 17 and 18 and 19 and 20 (2444)
- 23 22 not 21 (2102)

Database: EMBASE <1947-Present>

Search Strategy:

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- 1 exp caregiver/ (88034)
 - 2 exp parent/ (292791)
 - 3 exp depression/ (511079)
 - 4 exp mood disorder/ (556439)
 - 5 exp psychological resilience/ (4818)
 - 6 exp child/ (3137100)
 - 7 exp "review"/ (2801432)
 - 8 exp "systematic review"/ (289282)
 - 9 exp meta analysis/ (212275)
 - 10 exp conference paper/ (1968054)
 - 11 exp qualitative research/ (86495)
 - 12 (caregiver* or parent* or maternal or paternal or mother* or father*).ab,kw,ot,ti. (1193552)
 - 13 (depress* or (affective adj2 disorder*) or (mood adj2 disorder*)).ab,kw,ot,ti. (719616)
 - 14 (offspring* or child* or son* or daughter*).ab,kw,ot,ti. (2425485)
 - 15 (resilien* or protect* or buffer* or (mitigat* adj2 risk) or (optimi* adj2 outcome*) or (adapt* adj2 functioning) or thrive* or (positive adj2 adapt*)).ab,kw,ot,ti. (1385648)

16 (review* or comment* or letter or metaanalysis or meta-analysis or (meta adj2 analysis) or editorial or (conference adj2 publication) or qualitative).ab,kw,ot,ti. (3779086)

17 1 or 2 or 12 (1250118)

18 3 or 4 or 13 (907089)

19 5 or 15 (1386501)

20 6 or 14 (4037790)

21 7 or 8 or 9 or 10 or 11 or 16 (7049614)

22 17 and 18 and 19 and 20 (3181)

23 22 not 21 (2372)

Database: Ovid MEDLINE(R) ALL <1946 to March 14, 2021>

Search Strategy:

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- 1 exp Parents/ (117476)
 - 2 exp Caregivers/ (38846)
 - 3 exp Mood Disorders/ (124775)
 - 4 exp Depression/ (125189)
 - 5 exp Child/ (1950649)
 - 6 exp Resilience, Psychological/ (6546)
 - 7 exp Protective Factors/ (4858)
 - 8 exp "Systematic Review"/ (147716)
 - 9 exp "Review"/ (2777286)
 - 10 exp Meta-Analysis/ (128007)
 - 11 exp Qualitative Research/ (61005)
 - 12 (caregiver* or parent* or maternal or paternal or mother* or father*).ab,kw,ot,ti. (872245)
 - 13 (depress* or (affective adj2 disorder*) or (mood adj2 disorder*)).ab,kw,ot,ti. (500597)
 - 14 (offspring* or child* or son* or daughter*).ab,kw,ot,ti. (1705576)
 - 15 (resilien* or protect* or buffer* or (mitigat* adj2 risk) or (optimi* adj2 outcome*) or (adapt* adj2 functioning) or thrive* or (positive adj2 adapt*)).ab,kw,ot,ti. (1047985)

16 (review* or comment* or letter or metaanalysis or meta-analysis or (meta adj2 analysis) or editorial or (conference adj2 publication) or qualitative).ab,kw,ot,ti. (2800834)

17 1 or 2 or 12 (903889)

18 3 or 4 or 13 (545540)

19 5 or 14 (2698778)

20 6 or 7 or 15 (1051349)

21 8 or 9 or 10 or 11 or 16 (4358303)

22 17 and 18 and 19 and 20 (1971)

23 22 not 21 (1665)

Database: Web of Science Core Collection

Search Strategy:

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| # 7 | 3,193 | #6 NOT #5

<i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i> |
| # 6 | 3,782 | #4 AND #3 AND #2 AND #1

<i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i> |
| # 5 | 4,109,336 | TS= (review* or comment* or letter or metaanalysis or meta-analysis or (meta near/1 analysis) or editorial or (conference near/1 publication) or qualitative)

<i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i> |
| # 4 | 1,874,835 | TS=(resilien* or protect* or buffer* or (mitigat* near/1 risk) or (optimi* near/1 outcome*) or (adapt* near/1 functioning) or thrive* or (positive near/1 adapt*))

<i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i> |
| # 3 | 2,611,007 | TS=(offspring* or child* or son* or daughter*)

<i>Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All years</i> |
| # 2 | 682,647 | TS=(depress* or (affective near/1 disorder*) or (mood near/1 disorder*)) |

*Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All
years*

1 1,131,940 TS=(caregiver* or parent* or maternal or paternal or mother* or father*)

*Indexes=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH, ESCI Timespan=All
years*

Database: Cochrane Library

Search Strategy:

ID	Search	Hits
#1	MeSH descriptor: [Caregivers] explode all trees	2167
#2	MeSH descriptor: [Depression] explode all trees	12583
#3	MeSH descriptor: [Mood Disorders] explode all trees	13121
#4	MeSH descriptor: [Child] explode all trees	56688
#5	MeSH descriptor: [Resilience, Psychological] explode all trees	249
#6	MeSH descriptor: [Protective Factors] explode all trees	127
#7	MeSH descriptor: [Review] explode all trees	2
#8	MeSH descriptor: [Meta-Analysis as Topic] explode all trees	329
#9	MeSH descriptor: [Systematic Reviews as Topic] explode all trees	26
#10	MeSH descriptor: [Congresses as Topic] explode all trees	29
#11	MeSH descriptor: [Qualitative Research] explode all trees	1105
#12	((caregiver* or parent* or maternal or paternal or mother* or father*)):ti,ab,kw	84326
#13	((depress* or (affective near/1 disorder*) or (mood near/1 disorder*)):ti,ab,kw	90405
#14	((offspring* or child* or son* or daughter*)):ti,ab,kw	174791

#15 ((resilien* or protect* or buffer* or (mitigat* near/1 risk) or (optimi* near/1 outcome*) or (adapt* near/1 functioning) or thriv* or (positive near/1 adapt*)):ti,ab,kw 47840

#16 ((review* or comment* or letter or metaanalysis or meta-analysis or (meta near/1 analysis) or editorial or (conference near/1 publication) or qualitative)):ti,ab,kw 117477

#17 #1 OR #12 84326

#18 #2 OR #3 OR #13 90436

#19 #4 OR #14 174791

#20 #5 OR #6 OR #15 47840

#21 #7 OR #8 OR #9 OR #10 OR #11 OR #16 117499

#22 #17 AND #18 AND #19 AND #20 333

#23 #22 NOT #21 262