



Literature search

PubMed via NLM – 2017-07-19		
Professional burnout and workplace interventions		
#	Search terms	Items found
P:		
1.	"Adjustment Disorders"[Mesh] OR "Depression"[Majr] OR "Depressive Disorder"[Majr] OR "Burnout, Professional"[Majr]	133 195
2.	(((((depress*[Title/Abstract] OR maladaptive stress*[Title/Abstract] OR emotional exhausti*[Title/Abstract] OR mental exhausti*[Title/Abstract] OR dysthym*[Title/Abstract] OR burnout*[Title/Abstract] OR burn-out*[Title/Abstract] OR "burn out"[Title/Abstract] OR stress disorder[Title/Abstract]))) OR ((reactive[Title/Abstract] AND disorder*[Title/Abstract])) OR ((reactive[Title/Abstract] AND depression*[Title/Abstract])) OR ((adjustment[Title/Abstract] AND disorder*[Title/Abstract]))	428 682
3.	1 OR 2 (("Adjustment Disorders"[Mesh] OR "Depression"[Majr] OR "Depressive Disorder"[Majr] OR "Burnout, Professional"[Majr]) OR ((((((depress*[Title/Abstract] OR maladaptive stress*[Title/Abstract] OR emotional exhausti*[Title/Abstract] OR mental exhausti*[Title/Abstract] OR dysthym*[Title/Abstract] OR burnout*[Title/Abstract] OR burn-out*[Title/Abstract] OR "burn out"[Title/Abstract] OR stress disorder[Title/Abstract]))) OR ((reactive[Title/Abstract] AND disorder*[Title/Abstract])) OR ((reactive[Title/Abstract] AND depression*[Title/Abstract])) OR ((adjustment[Title/Abstract] AND disorder*[Title/Abstract]))	447 334
I:		
4.	"Workplace"[MeSH] OR "Return to work"[MeSH] OR "Occupational Health"[MeSH] OR "Occupational Health Services"[MeSH] OR "Rehabilitation, Vocational"[MeSH] OR "Occupational Medicine"[MeSH] OR "Work-life balance"[MeSH] OR "Workload"[MeSH]	98 720
5.	workplace[Title/Abstract] OR return to work[Title/Abstract] OR return-to-work[Title/Abstract] OR work related[Title/Abstract] OR work-related[Title/Abstract] OR workplace oriented[Title/Abstract] OR workplace-oriented[Title/Abstract] OR work focused[Title/Abstract] OR work-focused[Title/Abstract] OR occupation*[Title/Abstract] OR vocation*[Title/Abstract]	186 012
6.	Intervention*[Title/Abstract] OR treatment*[Title/Abstract]	4 258 661
7.	5 AND 6 ((workplace[Title/Abstract] OR return to work[Title/Abstract] OR return-to-work[Title/Abstract] OR work related[Title/Abstract] OR work-related[Title/Abstract] OR workplace oriented[Title/Abstract] OR workplace-oriented[Title/Abstract] OR work focused[Title/Abstract] OR work-focused[Title/Abstract] OR occupation*[Title/Abstract] OR vocation*[Title/Abstract])) AND (Intervention*[Title/Abstract] OR treatment*[Title/Abstract])	32 338
8.	occupational health[Title/Abstract] OR workplace health[Title/Abstract]	13 177
9.	(organization* development[Title/Abstract] OR organisation* development[Title/Abstract]) AND intervention*[Title/Abstract]	9 531
10.	psychosocial intervention*[Title/Abstract] AND work*[Title/Abstract]	596
11.	7 OR 8 OR 9 OR 10	52 900
12.	4 OR 11	140 225
P + I:		
13.	3 AND 12	7 042
Studietyp:		
14.	Systematic[sb]	329 325
15.	Haynes RCT (clinical[Title/Abstract] AND trial[Title/Abstract]) OR clinical trials[MeSH Terms] OR clinical trial[Publication Type] OR random*[Title/Abstract] OR random allocation[MeSH Terms] OR therapeutic use[MeSH Subheading]	4 824 869
16.	14 OR 15	5 001 334
Final:		
17.	13 AND 14	373



18.	13 AND 15	1 520
19.	13 AND 16	1 751

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy

[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy

[MAJR] = MeSH Major Topic

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

“ “ = Citation Marks; searches for an exact phrase



PsycInfo via EBSCO – 2017-07-20		
Professional burnout and workplace interventions		
#	Search terms	Items found
P:		
1.	((DE "Adjustment Disorders") OR (MM "Major Depression")) OR (MM "Depression (Emotion)") OR (MM "Occupational Stress")	123 916
2.	TX (depress* OR maladaptive stress* OR emotional exhausti* OR mental exhausti* OR dysthym* OR burnout* OR burn-out* OR "burn out" OR stress disorder OR (reactive AND disorder*) OR (reactive AND depression*) OR (adjustment AND disorder*))	403 804
3.	1 OR 2	412 073
I:		
4.	((DE "Reemployment") OR (DE "Occupational Health")) OR (DE "Vocational Rehabilitation" OR DE "Supported Employment" OR DE "Vocational Evaluation" OR DE "Work Adjustment Training") OR (DE "Work-Life Balance")	12 947
5.	TX workplace OR return to work OR return-to-work OR work related OR work-related OR workplace oriented OR workplace-oriented OR work focused OR work-focused OR occupation* OR vocation*	222 663
6.	TX Intervention* OR treatment*	1 001 089
7.	S5 AND S6	48 173
8.	TX occupational health OR workplace health	19 384
9.	TX (organization* development OR organization* development) AND intervention*	1 805
10.	TX psychosocial intervention* AND work*	2 244
11.	7 OR 8 OR 9 OR 10	65 033
12.	4 OR 11	70 490
P + I:		
13.	3 AND 12	13,513
Studietyt:		
14.	DE "Literature Review" OR TX ("systematic review" OR systematic*) OR PT review	125 799
15.	DE "Clinical Trials" OR PT randomized controlled trials OR TX ("random" OR "randomly" OR "randomised" OR "randomized")	180 187
16.	14 OR 15	295 085
Final:		
17.	13 AND 14	576
18.	13 AND 15	1 378
19.	13 AND 16	1 858

The search result, usually found at the end of the documentation, forms the list of abstracts

AB = Abstract

AU = Author

SU = subject terms

DE = Term from the thesaurus

MM = Major Concept

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

ZC = Methodology Index

* = Truncation

“ ” = Citation Marks; searches for an exact phrase



Embase via Embase.com – 2017-07-19		
Professional burnout and workplace interventions		
#	Search terms	Items found
P:		
1.	'adjustment disorder'/exp OR 'depression'/mj OR 'burnout'/mj	141 555
2.	(((((depress* OR maladaptive) AND stress* OR emotional) AND exhausti* OR mental) AND exhausti* OR dysthym* OR burnout* OR 'burn out*' OR 'burn out' OR stress) AND disorder OR (reactive AND disorder*) OR (reactive AND depression*) OR (adjustment:ti,ab,kw AND disorder*:ti,ab,kw)	177 864
3.	1 OR 2	307 818
I:		
4.	'workplace'/exp OR 'return to work'/exp OR 'occupational health'/exp OR 'occupational health service'/exp OR 'vocational rehabilitation'/exp OR 'occupational medicine'/exp OR 'work-life balance'/exp OR 'workload'/exp	288 568
5.	(((((workplace OR return) AND to AND work OR 'return to work' OR work) AND related OR 'work related' OR workplace) AND oriented OR 'workplace oriented' OR work) AND focused OR 'work focused' OR occupation* OR vocation*:ti,ab,kw	473 361
6.	Intervention* OR treatment*:ti,ab,kw	5 877 407
7.	5 AND 6	75 177
8.	'occupational health' OR 'workplace health':ti,ab,kw	101 018
9.	((organization* development OR organisation* development) AND intervention*:ti,ab,kw	14 622
10.	psychosocial AND intervention* AND work*:ti,ab,kw	5 923
11.	7 OR 8 OR 9 OR 10	181 730
12.	4 OR 11	392 203
P + I:		
13.	3 AND 12	10 136
Studietyt:		
14.	'systematic review'/exp	138,189
15.	'systematic review' OR systematic*:ti,ab,kw	456 122
16.	14 OR 15	456 122
17.	'randomized controlled trial'/exp	455 707
18.	random OR randomly OR randomised OR randomized:ti,ab,kw	1 190 659
19.	17 OR 18	1 286 515
20.	16 OR 19	1 654 613
Final:		
21.	13 AND 16	449
22.	13 AND 19	923
23.	13 AND 20	1,280

/de = Term from the EMTREE controlled vocabulary

/exp = Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:ti,ab = Title or abstract

* = Truncation

' ' = Citation Marks; searches for an exact phrase



The Cochrane Library via Wiley – 2017-07-21 Professional burnout and workplace interventions		
#	Search terms	Items found
P:		
1.	MeSH descriptor: [Adjustment Disorders] explode all trees	205
2.	MeSH descriptor: [Depression] explode all trees	7 197
3.	MeSH descriptor: [Depressive Disorder] explode all trees	8 935
4.	MeSH descriptor: [Burnout, Professional] explode all trees	174
5.	1 OR 2 OR 3 OR 4	15 879
6.	(depress* or maladaptive stress* or emotional exhausti* or mental exhausti* or dysthym* or burnout* or burn-out* or "burn out" or stress disorder or (reactive and disorder*) or (reactive and depression*) or (adjustment and disorder*)):ti,ab,kw	58 023
7.	1 OR 2	58 049
I:		
8.	MeSH descriptor: [Workplace] explode all trees	725
9.	MeSH descriptor: [Return to Work] explode all trees	133
10.	MeSH descriptor: [Occupational Health] explode all trees	597
11.	MeSH descriptor: [Occupational Health Services] explode all trees	402
12.	MeSH descriptor: [Occupational Medicine] explode all trees	70
13.	MeSH descriptor: [Workload] explode all trees	387
14.	8 OR 9 OR 10 OR 11 OR 12 OR 13	1 901
15.	workplace or return to work or return-to-work or work related or work-related or workplace oriented or workplace-oriented or work focused or work-focused or occupation* or vocation*:ti,ab,kw	24 900
16.	Intervention*[Title/Abstract] OR treatment*[Title/Abstract]	584 149
17.	15 AND 16	18 601
18.	occupational health or workplace health:ti,ab,kw	6 279
19.	((organization* development or organisation* development) and intervention*):ti,ab,kw	733
20.	(psychosocial intervention* and work*):ti,ab,kw	624
21.	17 OR 18 OR 19 OR 20	21 244
22.	14 OR 21	21 624
P + I:		
13.	7 AND 22	2 171 CDSR/572 CENTRAL/1495 DARE/40 HTAD/13 CRM/8 NHSEED/43

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CDSR = Cochrane Database of Systematic Review
 CENTRAL = Cochrane Central Register of Controlled Trials, “trials”
 CRM = Method Studies
 DARE = Database Abstracts of Reviews of Effects, “other reviews”
 EED = Economic Evaluations
 HTA = Health Technology Assessments

CRD – 2017-07-21		
Professional burnout and workplace interventions		
#	Search terms	Items found
P:		
1.	MeSH DESCRIPTOR Adjustment Disorders EXPLODE ALL TREES	3
2.	MeSH DESCRIPTOR Depression EXPLODE ALL TREES	636
3.	MeSH DESCRIPTOR Depressive Disorder EXPLODE ALL TREES	1 022
4.	MeSH DESCRIPTOR Burnout, Professional EXPLODE ALL TREES	14
5.	1 OR 2 OR 3 OR 4	1 552
6.	(depress*) OR (maladaptive stress*) OR (emotional exhausti*) – Any Field	3 103
7.	(mental exhausti*) OR (dysthym*) – Any Field	85
8.	(burnout*) OR (burn-out*) OR (burn out) – Any Field	29
9.	(stress disorder*) – Any Field	241
10.	(reactive) AND (disorder*) – Any Field	22
11.	(reactive) AND (depression*) – Any Field	9
12.	(adjustment) AND (disorder*)	198
13.	6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12	3 384
14.	5 OR 13	3 386
I:		
15.	MeSH DESCRIPTOR Workplace EXPLODE ALL TREES	131
16.	MeSH DESCRIPTOR Return to Work EXPLODE ALL TREES	22
17.	MeSH DESCRIPTOR Occupational Health EXPLODE ALL TREES	114
18.	MeSH DESCRIPTOR Occupational Health Services EXPLODE ALL TREES	63
19.	MeSH DESCRIPTOR Occupational Medicine EXPLODE ALL TREES	5
20.	MeSH DESCRIPTOR Workload EXPLODE ALL TREES	67
21.	15 OR 16 OR 17 OR 18 OR 19 OR 20	328
22.	(workplace) OR (return to work) OR (return-to-work) – Any Field	603
23.	(work related) OR (work-related) OR (workplace oriented) – Any Field	85
24.	(workplace-oriented) OR (work-focused) OR (work focused) – Any Field	2
25.	(occupation*) OR (vocation*) – Any Field	979
26.	22 OR 23 OR 24 OR 25	1 409
27.	(Intervention*) OR (treatment*) – Any Field	55 568
28.	26 AND 27	1 193
29.	(organization*) AND (development) – Any Field	364
30.	(organisation*) AND (development) – Any Field	568
31.	29 OR 30	850
32.	(intervention*) – Any Field	25 086
33.	31 AND 32	461
34.	(occupational health) OR (workplace health) – Any Field	215
35.	(psychosocial intervention*) AND (work) – Any Field	28
36.	21 OR 28 OR 33 OR 34 OR 35	1760
P + I:		
13.	14 AND 36	197

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AB = Abstract
 AU = Author
 DE = Term from the thesaurus
 MH = Term from the “Cinahl Headings” thesaurus
 MM = Major Concept
 TI = Title
 TX = All Text. Performs a keyword search of all the database's searchable fields
 ZC = Methodology Index
 * = Truncation
 “ “ = Citation Marks; searches for an exact phrase

Campbell collaboration – 2017-07-21		
Professional burnout and workplace interventions		
#	Search terms	Items found
I:		
1.	work*	
2.	occupation*	
3.	vocational	
Final:		
		3